

(様式1)

公益社団法人日本栄養・食糧学会 候補者研究業績

<学 会 賞>

1. 候補者

研究題目:(和) (英)	わが国の生活習慣病の予防・治療に関する栄養疫学的研究		
氏 名:(和) (英)	曾根 博仁 Hirohito Sone		
所属機関:(和) (英)	新潟大学大学院医歯学総合研究科 血液・内分泌・代謝内科学分野 教授		
学 位:	博士(医学)	最終学歴:	筑波大学 医学専門学群(1990.3 卒)
専門分野	① 栄養生理学、②栄養生化学、③分子栄養学、④公衆栄養学 ⑤臨床・病態栄養学、⑥食生態学、⑦調理科学、⑧食品化学・食品分析学、 ⑨食品機能学、⑩食品工学、⑪食品加工・流通・貯蔵学、⑫食品衛生・安全学、 ⑬生理学、⑭生化学、⑮分子生物学、⑯臨床医学(内科系)、 ⑰臨床医学(外科系)、⑱その他		
履 歴	1990 年 筑波大学 医学専門学群 卒業 1990 年 筑波大学附属病院 内科 研修医 1997 年 米国ミシガン大学 代謝内分泌内科 研究員 1999 年 筑波大学臨床医学系 代謝内分泌内科 講師 2006 年 お茶の水女子大学生活科学部 食物栄養学科 准教授 2009 年 筑波大学水戸地域医療教育センター 内分泌代謝・糖尿病内科 教授		
		入会年度:	平成 16 年度

2. 研究業績要旨(1,000字以内)

候補者は長年、糖尿病や肥満、脂質異常症、動脈硬化疾患など生活習慣病患者を対象としたわが国の大規模研究に携わり、日本人に特徴的な病態や生活習慣を背景とした多数の栄養疫学エビデンスを確立し、この分野に貢献をしてきた。20年以上に及ぶ研究歴において生み出された多くの成果は、内外の診療ガイドラインにも多数採用されている。

候補者はまず、日本人糖尿病のエビデンスがほとんどなかった時代から、わが国の大規模研究の先駆けとなった Japan Diabetes Complications Study (JDCS) の中心的研究者として、肥満度や様々な食品(群)・栄養素と合併症との関わりを示すエビデンスについて欧米人糖尿病患者との違いを含めて解明し、多くの国際的な high quality journal に発表した。これらは現在重視される個別化ケアの基盤となる ethnic group-specific diabetes care の必要性を確立したものと評価されている。

候補者は、主任研究者も務めたこの JDCS の他にも、その姉妹研究である J-EDIT を始めとする JDDM, JDCP, TOPICS, NIWELL など、わが国を代表する大規模研究においても研究代表者、理事、委員、アドバイザーなどを務めつつ、多数の栄養疫学研究を発表してきた。最近では、その成果を活かし、AI を含む食事栄養アプリなどを予防や治療に役立てる研究についても成果を挙げつつある。

このような長年の研究の結果、英文原著論文は 400 本(多数につき下記に一部のみ掲載)、引用総数は 23000 回を超える、本分野の研究に大きなインパクトを与えてきた。さらに、その門下からは 2 名の教授を含む多くの若手栄養学教員・研究者が輩出し、この分野における人材育成にも貢献してきた。また候補者は、日本栄養・食糧学会の業務執行理事、学会誌 JNSV の副編集長、倫理審査委員会委員長、利益相反委員会委員長などを含む多数の職責を通して、学会活性化および栄養・食糧学の発展にも貢献してきた。

この度ご推薦を頂戴し大変有難く存じておりますと共に、候補者として、これまでの本分野における歩みを上記のようにまとめさせていただきましたので、ご高覧賜れば幸いに存じます。

3. 報文等リスト

(1) この研究に直接関連するもの(10編以内)

1. Takeuchi M, Horikawa C, Hatta M, Takeda Y, Nedachi R, Ikeda I, Morikawa S, Kato N, Yokoyama H, Aida R, Tanaka S, Kamada C, Yoshimura Y, Saito T, Fujihara K, Araki A, Sone H. Secular Trends in Dietary Intake over a 20-Year Period in People with Type 2 Diabetes in Japan: A Comparative Study of Two Nationwide Registries; Japan Diabetes Complications Study (JDCS) and Japan Diabetes Clinical Data Management Study (JDDM). *Nutrients* 13(10): 3428, 2021.
2. Horikawa C, Aida R, Kamada C, Fujihara K, Tanaka S, Tanaka S, Araki A, Yoshimura Y, Moriya T, Akanuma Y, Sone H, Japan Diabetes Complications Study Group. Vitamin B6 intake and incidence of diabetic retinopathy in Japanese patients with type 2 diabetes: analysis of data from the Japan Diabetes Complications Study (JDCS). *Eur J Nutr.* 59(4):1585-1594, 2020
3. Yamaoka T, Araki A, Tamura Y, Tanaka S, Fujihara K, Horikawa C, Aida R, Kamada C, Yoshimura Y, Moriya T, Ohashi Y, Akanuma Y, Ito H, Sone H. Association between Low Protein Intake and Mortality in Patients with Type 2 Diabetes. *Nutrients.* 12(6):1629, 2020
4. Hatta M, Fujihara K, Morikawa SY, Takeda Y, Ishii D, Horikawa C, Kato M, Yokoyama H, Kurihara Y, Iwasaki K, Miyazawa K, Yamazaki K, Tanaka S, Maegawa H, Sone H. Combined Effects of Energy Intake and Physical Activity on Obesity in Japanese Patients with Type 2 Diabetes (JDDM 50): A Cross-Sectional Study. *Diabetes Ther.* 10(3):1133-1138, 2019
5. Horikawa C, Kamada C, Tanaka S, Tanaka S, Araki A, Ito H, Matsunaga S, Fujihara K, Yoshimura Y, Ohashi Y, Akanuma Y, Sone H, Japan Diabetes Complications Study Group. Meat intake and incidence of cardiovascular disease in Japanese patients with type 2 diabetes: analysis of the Japan Diabetes Complications Study (JDCS). *Eur J Nutr.* 58(1):281-290, 2019
6. Horikawa C, Yoshimura Y, Kamada C, Tanaka S, Tanaka S, Hanyu O, Araki A, Ito H, Tanaka A, Ohashi Y, Akanuma Y, Yamada N, Sone H. Dietary Sodium Intake and Incidence of Diabetes Complications in Japanese Patients with Type 2 Diabetes: Analysis of the Japan Diabetes Complications Study (JDCS). *J Clin Endocrinol Metab* 99:3635-43, 2014
7. Tanaka S, Yoshimura Y, Kamada C, Tanaka S, Horikawa C, Okumura R, Ito H, Ohashi Y, Akanuma Y, Yamada N, Sone H; Japan Diabetes Complications Study Group. Intakes of dietary fiber, vegetables, and fruits and incidence of cardiovascular disease in Japanese patients with type 2 diabetes. *Diabetes Care* 36(12): 3916-22, 2013
8. Heianza Y, Arase Y, Saito K, Tsuji H, Fujihara K, Hsieh SD, Kodama S, Shimano H, Yamada N, Hara S, Sone H. Role of alcohol drinking pattern in type 2 diabetes in Japanese men: the Toranomon Hospital Health Management Center Study 11 (TOPICS 11). *Am J Clin Nutr* 97: 561-8, 2013
9. Sone H, Tanaka S, Iimuro S, Tanaka S, Oida K, Yamasaki Y, Oikawa S, Ishibashi S, Katayama S, Yamashita H, Ito H, Yoshimura Y, Ohashi Y, Akanuma Y, Yamada N. Long-term lifestyle intervention lowers incidenceof stroke in Japanese patients with type 2 diabetes: a nationwide multicenter randomised controlled trial. (the Japan Diabetes Complications Study) . *Diabetologia* 53(3): 419-28, 2010
10. Sone H, Tanaka S, Iimuro S, Oida K, Yamasaki Y, Ishibashi S, Oikawa S, Katayama S, Ito H, Ohashi Y, Akanuma Y, Yamada N, JDCS Group. Waist

circumference as a cardiovascular and metabolic risk in Japanese patients with type 2 diabetes. *Obesity* 17(3): 585-92, 2009.

(2) その他の論文(編数制限なし) 多数につき一部抜粋

原著論文 (174 番に*)

1. Fujihara K, Yamada MH, Horikawa C, Iwanaga M, Tanaka H, Nomura H, Sui Y, Tanabe K, Yamada T, Kodama S, Kato K, Sone H. Machine learning approach to predict body weight in adults. *Frontiers in Public Health*. 11:1090146, 2023 doi: 10.3389/fpubh.2023.1090146.
2. Kawasaki M, Arata N, Sugiyama T, Moriya T, Itakuda A, Yasuhi I, Uchigata Y, Kawasaki E, Sone H, Hiramatsu Y; DREAMBee study gestational diabetes mellitus group. Risk of fetal undergrowth in the management of gestational diabetes mellitus in Japan. *J Diabetes Investig* 14(4): 614-612, 2023.
3. Kodama S, Fujihara K, Ishiguro H, Matsubayashi Y, Kitazawa M, Iwanaga M, Yamada T, Kato K, Nakagawa Y, Tanaka S, Shimano H, Sone H. Network meta-analysis of glucose-lowering drug treatment regimens with the potential risk of hypoglycemia in patients with type 2 diabetes mellitus in terms of glycemic control and severe hypoglycemia. *J Investig Med* 71(4): 400-410, 2023.
4. Shiozaki H, Fujihara K, Yamada-Harada M, Yamamoto M, Mitsuma Y, Kitazawa M, Yaguchi Y, Matsubayashi Y, Iwanaga M, Yamada T, Kodama S, Sone H. Fast walking and physical activity are independent contributors to improved physical function. *Fam Pract* 40(2):398-401, 2023.
5. Sato T, Fujihara K, Yamada H.M, Chou K, Yaguchi Y, Kitazawa M, Ishiguro H, Osawa T, Yamada T, Kodama S, Kato K, Sone H. Utility of a Physical Fitness Score in Screening for Chronic Diseases. *J Sports Sci Med*. 22(1): 98-110, 2023
6. Kobayashi A, Fujihara K, Yamada MH, Sato T, Yaguchi Y, Kitazawa M, Matsubayashi Y, Iwanaga M, Yamada T, Kodama S, Sone H. Combined effects of blood pressure and glycemic status on risk of heart failure: a population-based study. *J Hypertens* 41(3): 470-475, 2023.
7. Kato K, Ishigami T, Kobayashi T, Tapiro M, Tashiro S, Yamada T, Iwanaga M, Kodama S, Fujihara K, Sato K, Sone H. Relationship between changes in blood pressure from summer to winter and estimated 24-hour salt excretion using spot urine: the Niigata Wellness Study. *Hypertens Res* 46(1) :226-230, 2023
8. Araki M, Nakagawa Y, Saito H, Yamada Y, Han SI, Mizunoe Y, Ohno H, Miyamoto T, Sekiya M, Matsuzaka T, Sone H, Shimano H. Hepatocyte or macrophage-specific SREBP-1a deficiency in mice exacerbates methionine- and choline-deficient diet-induced NAFLD. *Am J Physiol Gastrointest Liver Physiol* 323(6): G627-G639, 2022.
9. Osawa T, Fujihara K, Yamada MH, Yaguchi Y, Sato T, Kitazawa M, Matsubayashi Y, Yamada T, Kodama S, Sone H. Association of the estimated glomerular filtration rate (eGFR) and/or proteinuria to predict the risk of initiation of dialysis in people with and without diabetes. *Diabetol Int* 14(1): 86-93, 2022.
10. Yamada Y, Saito H, Araki M, Tsuchimoto Y, Muroi S, Suzuki K, Toume K, Kim JD, Matsuzaka T, Sone H, Shimano H, Nakagawa Y. Wogonin, a compound in *Scutellaria baicalensis*, activates ATF4–FGF21 signaling in mouse hepatocyte AML12 cells. *Nutrients* 14(19): 3920, 2022
11. Matsubayashi Y, Yoshida A, Suganami H, Oe M, Sato T, Yaguchi Y, Fujihara K, Yamada T, Tanaka S, Kaku K, Sone H. Predictors of haemoglobin levels and of changes in these levels, focusing on anaemia and polycythaemia after administration of the sodium-glucose cotransporter-2 inhibitor tofogliflozin. *Diabet Obes Metab* 24(12):2469–2473, 2022
12. Watanabe K, Hirayama M, Somasundaram A, Sugawara M, Kato H, Nakamura S, Ohtsubo K, Mtsumoto H, Nomi Y, Homma N, Fujii Y, Murohashi N, Rajarajan A T, Suzuki H, Fujihara K, Kodama S, Sone H. Effect of heat-moisture treated brown rice crackers on postprandial flow-mediated dilation in adults with mild endothelial dysfunction. *Helicon*. 8(8): e10284, 2022
13. Hatta M, Horikawa C, Takeda Y, Ikeda I, Morikawa Y.S, Kato N, Kato M, Yokoyama H, Kurihara Y, Maegawa H, Fujihara K, Sone H. Association between Obesity and Intake of Different Food Groups among Japanese with Type 2 Diabetes Mellitus—Japan Diabetes Clinical Data Management Study (JDDM68). *Nutrients*. 14(15): 3034, 2022
14. Shiozaki H, Fast walking and physical activity are independent risk factors for functional disability. Family Practice, in press.
15. 鈴木浩史、渡辺賢一、山本正彦、武田安永、治田麻理子、堀川千嘉、藤原和哉、曾根博仁. わが国の健康食品やサプリメントによる重篤な有害事象-内科学会症例報告データベースにおける検討-. 機能性食品と薬理栄養. 15(6):297-303, 2022
16. Uemura S, Yamashita M, Aoyama K, Yokomizo NT, Oshima M, Nishio M, Masuko M, Takizawa J, Sone H, Yamada Y, Suzuki A. YAP1/TAZ activity maintains vascular integrity and organismal survival. *Biochem Biophys Res Commun* 619: 117-123, 2022
17. Matsubayashi Y, Fujihara K, Yamada-Harada M, Mitsuma Y, Sato T, Yaguchi Y, Osawa T, Yamamoto M, Kitazawa M, Yamada T, Kodama S, Sone H. Impact of metabolic syndrome and metabolic dysfunction-associated fatty liver disease on cardiovascular risk by the presence or absence of type 2 diabetes and

- according to sex. *Cardiovasc Diabetol* 21(1):90, 2022.
18. Tashiro S, Kato K, Kitazawa M, Fujihara K, Kodama S, Tashiro M, Matsuda K, Otsuka M, Sato K, Sone H. Differences in occupational stress by smoking intensity and gender in cross-sectional study of 59 355 Japanese employees using the Brief Job Stress Questionnaire (BJSQ): the Niigata Wellness Study. *BMJ Open* 12(4): e055577, 2022
 19. Horikawa C, Tsuda K, Oshida Y, Satoh J, Hayashino Y, Tajima N, Nishimura R, Sone H, JDPC Study Group. Dietary intake and physical activity in Japanese patients with type 2 diabetes: the Japan Diabetes Complication and its Prevention prospective study (JDPC study 8). *Diabetology Int* 13(2): 344-357, 2022
 20. Okajima Y, Matsuzaka T, Miyazaki S, Motomura K, Ohno H, Sharma R, Shimura T, Istiqamah N, Han SI, Mizunoe Y, Osaki Y, Iwasaki H, Yatoh S, Suzuki H, Sone H, Miyamoto T, Aita Y, Takeuchi Y, Sekiya M, Yahagi N, Nakagawa Y, Tomita T, Shimano H. Morphological and functional adaptation of pancreatic islet blood vessels to insulin resistance is impaired in diabetic db/db mice. *Biochim Biophys Acta Mol Basis Dis* 1868(4):166339, 2022.
 21. 長谷川美代、堀川千嘉、田代稔、鈴木沙織、藤原和哉、北澤勝、加藤公則、田中司朗、曾根博仁. 肥満傾向または肥満を合併した2型糖尿病高リスクを有する男性に対する血糖事故測定 SMBG と栄養教育ツールを併用した栄養教育の効果. 日本栄養士会雑誌. 65(3): 31-40, 2022
 22. Kodama S, Fujihara K, Horikawa C, Kitazawa M, Iwanaga M, Kato K, Watanabe K, Nakagawa Y, Matsuzaka T, Shimano H, Sone H. Predictive ability of current machine learning algorithms for type 2 diabetes mellitus: A meta-analysis. *J Diabetes Investig* 13(5): 900-908, 2022
 23. Yaguchi Y, Fujihara K, Yamada HM, Matsubayashi Y, Yamada T, Iwanaga M, Kitazawa M, Yamamoto M, Seida H, Kodama S, Sone H. Impact of Medication Adherence and Glycemic Control on the Risk of Micro/Macrovascular Diseases in Patients with Diabetes. *Am J Med* 135(4): 461-470, 2022
 24. Ferreira EA, Hatta M, Takeda Y, Horikawa C, Takeuchi M, Kato N, Yokoyama H, Kurihara Y, Iwasaki K, Fujihara K, Maegawa H, Sone H. Higher Iron Intake Is Independently Associated with Obesity in Younger Japanese Type-2 Diabetes Mellitus Patients. *Nutrients*. 14(1): 211, 2022
 25. Suzuki H, Watanabe K, Arumugam S, Yellurkar ML, Sreedhar R, Afrin R, Sone H. Meal Ingestion of Ceraceomyces tessulatus Strain BDM-X (Agaricomycetes) Protects against Non-Alcoholic Steatohepatitis in Mice. *Int J Med Mushrooms* 24(1): 41-52, 2022.
 26. Kawakami R, Sawada SS, Kato K, Gando Y, Mommma H, Oike H, Miyachi M, Lee IM, Tashiro M, Horikawa C, Ishiguro H, Matsubayashi Y, Fujihara K, Sone H. Leisure-time physical activity and incidence of objectively assessed hearing loss: The Niigata Wellness Study. *Scand J Med Sci Sports*. 32(2): 435-445, 2022
 27. 小林篤子、加藤公則、田中一成、佐藤祐実、松田和博、曾根博仁. 健康診断結果からみた新型コロナウイルス感染症(COVID-19)による自粛生活における健康状態の変化. 人間ドック 36:582-589, 2021
 28. Fujihara K, Nogawa S, Saito K, Horikawa C, Takeda Y, Cho K, Ishiguro H, Kodama S, Nakagawa Y, Matsuzaka T, Shimano H, Sone H. Carrot Consumption Frequency Associated with Reduced BMI and Obesity through the SNP Intermediary rs4445711. *Nutrients* 13(10): 3478, 2021.
 29. Takeda Y, Fujihara K, Nedachi R, Ikeda I, Morikawa SY, Hatta M, Horikawa C, Kato M, Kato N, Yokoyama H, Kurihara Y, Miyazawa K, Maegawa H, Sone H. Comparing Associations of Dietary Energy Density and Energy Intake, Macronutrients with Obesity in Patients with Type 2 Diabetes (JDDM 63). *Nutrients* 13(9): 3167, 2021.
 30. Cho K, Ushiki T, Ishiguro H, Tamura S, Araki M, Suwabe T, Katagiri T, Watanabe M, Fujimoto Y, Ohashi R, Ajioka Y, Shimizu I, Okuda S, Masuko M, Nakagawa Y, Hirai H, Alexander W, Shimano H, Sone H. Altered Microbiota by a High-Fat Diet Accelerates Lethal Myeloid Hematopoiesis Associated with Systemic Soc3 Deficiency. *iScience* 24(10): 103117, 2021
 31. Oe M, Fujihara K, Harada-Yamada M, Osawa T, Kitazawa M, Matsubayashi Y, Sato T, Yaguchi Y, Iwanaga M, Seida H, Yamada T, Sone H. Impact of Prior Cerebrovascular Disease and Glucose Status on Incident Cerebrovascular Disease in Japanese. *Cardiovasc Diabetol* 20(1): 174, 2021
 32. Suwabe T, Fuse K, Katsura K, Soga M, Katagiri T, Shibasaki Y, Narita M, Sone H, Masuko M. Intensive oral care can reduce bloodstream infection with coagulase-negative staphylococci after neutrophil engraftment in allogeneic hematopoietic stem-cell transplantation. *Support Care Cancer* 30(1): 475-485, 2022.
 33. Tanaka S, Langer J, Morton T, Hoskins N, Wilkinson L, Tanaka-Mizuno S, Kawasaki R, Moriya T, Horikawa C, Aida R, Araki A, Fujihara K, Sone H. Developing a health economic model for Asians with type 2 diabetes based on the Japan Diabetes Complications Study and the Japanese Elderly Diabetes Intervention Trial. *BMJ Open Diabetes Res Care* 9(1): e002177, 2021
 34. Yamada MH, Fujihara K, Kodama S, Sato T, Osawa T, Yaguchi Y, Yamamoto M, Kitazawa M, Matsubayashi Y, Yamada T, Seida H, Ogawa W, Sone H. Associations of Systolic Blood Pressure and Diastolic Blood Pressure With the Incidence of Coronary Artery Disease or Cerebrovascular Disease According to Glucose Status. *Diabetes Care* 44(9): 2124-2131, 2021

35. Nakagawa Y, Kumagai K, Han SI, Mizunoe Y, Araki M, Mizuno S, Ohno H, Matsuo K, Yamada Y, Kim JD, Miyamoto T, Sekiya M, Konishi M, Itoh N, Matsuzaka T, Takahashi S, Sone H, Shimano H. Starvation-induced transcription factor CREBH negatively governs body growth by controlling GH signaling. **FASEB J** 35(6): e21663, 2021
36. Kaneko M, Fujihara K, Harada MY, Osawa T, Yamamoto M, Kitazawa M, Matsubayashi Y, Yamada T, Seida H, Kodama S, Sone H. Rates and risk factors for amputation in people with diabetes in Japan: a historical cohort study using a nationwide claims database. **J Foot Ankle Res** 14(1): 29, 2021
37. Nangaku M, Kadokami T, Yotsuyanagi H, Ohmagari N, Egi M, Sasaki J, Sakamoto T, Hasegawa Y, Ogura T, Chiba S, Node K, Suzuki R, Yamaguchi Y, Murashima A, Ikeda N, Morishita E, Yuzawa K, Moriuchi H, Hayakawa S, Nishi D, Irisawa A, Miyamoto T, Suzuki H, Sone H, Fujino Y. The Japanese Medical Science Federation COVID-19 Expert Opinion English Version. **Jpn Med Assoc J.** 4(2): 148-162, 2021
38. Matsubayashi Y, Yoshida A, Suganami H, Oe M, Sato T, Yaguchi Y, Fujihara K, Yamada T, Tanaka S, Kaku K, Sone H. Association of estimated plasma volume and weight loss after long-term administration and subsequent discontinuation of the SGLT2 inhibitor, tofogliflozin. **Diabet Obes Metab.** 23(7): 1660-1665, 2021
39. Kodama S, Horikawa C, Fujihara K, Hatta M, Takeda Y, Nedachi R, Kato K, Watanabe K, Sone H. Meta-analytic research of the dose-response relationship between salt intake and risk of heart failure. **Hypertens Res.** 44(7): 885-887, 2021.
40. Abe T, Matsubayashi Y, Muragishi S, Yoshida A, Suganami H, Furusawa K, Fujihara K, Tanaka S, Kaku K, Sone H. T Dipeptidyl peptidase-4 inhibitor, anagliptin, alters hepatic insulin clearance in relation to the glycemic status in Japanese individuals with type 2 diabetes. **J Diabet Investig.** 12(10): 1805-1815, 2021
41. Fujihara K, Yamada-Harada M, Matsubayashi Y, Kitazawa M, Yamamoto M, Yaguchi Y, Seida H, Kodama S, Akazawa K, Sone H. Accuracy of Japanese Claims Data in Identifying Diabetes-Related Complications. **Pharmacoepidemiol Drug Saf.** 30(5): 594-601, 2021
42. Momma H, Kato K, Sawada S, Gando Y, Kawakami R, Miyachi M, Nagatomi R, Tashiro M, Matsubayashi Y, Kodama S, Iwanaga M, Fujihara K, Sone H. Physical fitness and dyslipidemia among Japanese: a cohort study from the Niigata Wellness Study. **J Epidemiol.** 31(4): 287-296, 2021
43. Gando Y, Sawada S.S, Momma H, Kawakami R, Miyachi M, Lee I.M, Blair S.N, Tashiro M, Horikawa C, Matsubayashi Y, Yamada T, Fujihara K, Kato K, Sone H. Body flexibility and Incident Hypertension: The Niigata Wellness Study. **Scand J Med Sci Sports.** (3): 702-709, 2021
44. Horikawa C, Aida R, Tanaka S, Kamada C, Tanaka S, Fujihara K, Tanaka S, Yoshimura Y, Kodera R, Fujihara K, Kawasaki R, Moriya T, Yamashita H, Ito H, Akanuma Y, Sone H, Araki A. Sodium Intake and Incidence of Diabetes Complications in Elderly Patients with Type 2 Diabetes—Analysis of Data from the Japanese Elderly Diabetes Intervention Study (J-EDIT). **Nutrients.** 13(2):689, 2021
45. Nakagawa Y, Wang Y, Han SI, Okuda K, Oishi A, Yagishita Y, Kumagai K, Ohno H, Osaki Y, Mizunoe Y, Araki M, Murayama Y, Iwasaki H, Konishi M, Itoh N, Matsuzaka T, Sone H, Yamada N, Shimano H. Enterohepatic Transcription Factor CREB3L3 Protects Atherosclerosis via SREBP Competitive Inhibition. **Cell Mol Gastroenterol Hepatol.** 11(4): 949-971, 2021
46. Mst. Rejina Afrin, Arumugam S, Pitchaimani V, Karuppagounder V, Amirthalingam RT, Harimab M, Faiz CH, Suzuki K, Sone H, Matsubayashi Y, Watanabe K. Le Carbone prevents liver damage in non-alcoholic steatohepatitis-hepatocellular carcinoma mouse model via AMPK α -SIRT1 signaling pathway activation. **Helyon.** 7(1): e05888, 2021
47. Harada YM, Fujihara K, Osawa T, Yamamoto M, Kaneko M, Ishizawa M, Matsubayashi Y, Yamada T, Yamanaka N, Seida H, Kodama S, Ogawa W, Sone H. Association of treatment-achieved HbA1c with incidence of coronary artery disease and severe eye disease in diabetes patients. **Diabetes Metab.** 46(4): 331-334, 2020
48. Horikawa C, Hatta M, Yoshizawa M. S, Takeda Y, Takeuchi M, Fujihara K, Kato N, Yokoyama H, Kurihara Y, Iwasaki K, Tanaka S, Maegawa H, Sone H. Family Support for Medical Nutritional Therapy and Dietary Intake among Japanese with Type 2 Diabetes (JDDM 56). **Nutrients.** 12(9): 2649, 2020
49. Morikawa Y S, Fujihara K, Takeda Y, Hatta M, Horikawa C, Ishizawa M, Yamamoto M, Shiraishi T, Ishiguro H, Yamada T, Ogawa Y, Sone H. Weight and cardiometabolic risk among adolescents in Agano city, Japan: NICE EVIDENCE Study-Agano 1. **Asia Pac J Clin Nutr.** 29(4): 856-866, 2020
50. Kodama S, Fujihara K, Horikawa C, Yamada H M, Sato T, Yaguchi Y, Yamamoto Y, Kitazawa M, Matsubayashi Y, Yamada T, Watanabe K, Sone H. Network Meta-Analysis of Drug Therapies for Lowering Uric Acid and Mortality Risk in Patients with Heart Failure. **Cardiovasc Drugs Ther** 35(6):1217-1225, 2021.
51. Kawakami R, Sawada S, Kato K, Gando Y, Momma H, Oike H, Miyachi M, Lee IM, Blair SN, Tashiro M, Horikawa C, Matsubayashi Y, Yamada T, Fujihara K, Sone H. A Prospective Cohort Study of Muscular and Performance Fitness and Incident Glaucoma: The Niigata Wellness Study. **J Phys Act Health** 17(11): 1171-1178, 2020
52. Fujihara K, Matsubayashi Y, Yamada HM, Kitazawa M, Yamamoto M, Kaneko M, Kodama S, Yahiro T, Tsutsui A, Kato K, Sone H. Combination of diabetes mellitus and lack of habitual physical activity is a risk factor for functional disability in Japanese. **BMJ Open Diabetes Res Care.** 8(1): e000901, 2020

53. Kawakami R, Sawada S, Kato K, Gando Y, Momma H, Oike H, Miyachi M, Lee IM, Blair SN, Tashiro M, Horikawa C, Matsubayashi Y, Yamada T, Fujihara K, Sone H. A Prospective Cohort Study of Muscular and Performance Fitness and Risk of Hearing Loss: The Niigata Wellness Study. **Am J Med**, 134(2): 235-242.e4, 2021
54. Yokoyama H, Shiraiwa T, Takahara M, Iwamoto M, Kurabayashi N, Nomura T, Yamada M, Sone H, Araki S. Applications of physical performance measures to routine diabetes care for frailty prevention concept: fundamental data with grip strength, gait speed, timed chair stand speed, standing balance, and knee extension strength. **BMJ Open Diabetes Res Care**. 8(1):e001562, 2020
55. Kodama S, Fujihara K, Horikawa C, Sato T, Iwanaga M, Yamada T, Kato K, Watanabe K, Shimano H, Izumi T, Sone H. Diabetes mellitus and risk of new - onset and recurrent heart failure: a systematic review and meta - analysis. **ESC Heart Fail**. 7(5):2146-2174, 2020
56. Yaguchi Y, Fujihara K, Yamada MH, Matsubayashi Y, Kitazawa M, Osawa T, Yamamoto M, Kaneko M, Yamanaka N, Seida H, Kodama S, Sone H. Skipping breakfast, late-night eating and current smoking are associated with medication adherence in Japanese patients with diabetes. **Prim Care Diabetes**. 14(6):753-759, 2020
57. Pitchaimani V, Arumugam S, Watanabe K, Kodama S, Fujihara K, Sone H, et al. Brain Adaptions of Insulin Signaling Kinases, GLUT 3, p-BADser155 and Nitrotyrosine Expression in Various Hypoglycemic Models of Mice. **Neurochem Int**. 137:104745, 2020
58. Uemura S, Kobayashi H, Seki Y, Okoshi Y, Sone H, Nomoto N. Successful Treatment with Edoxaban for Disseminated Intravascular Coagulation in a Case of Aortic Dissection Complicated with Immune Thrombocytopenic Purpura. **Intern Med**. 59(16):2035-2039, 2020
59. Satoh A, Han SI, Araki M, Nakagawa Y, Ohno H, Mizunoe Y, Kumagai K, Murayama Y, Osaki Y, Iwasaki H, Sekiya M, Konishi M, Itoh N, Matsuzaka T, Sone H, Shimano H. CREBH Improves Diet-Induced Obesity, Insulin Resistance, and Metabolic Disturbances by FGF21-Dependent and FGF21-Independent Mechanisms. **iScience** 23(3):100930, 2020
60. Furukawa K, Suzuki T, Ishiguro H, Morikawa H, Sonoda K, Iijima K, Ito M, Hanyu O, Sone H. Prevention of postprandial hypotension-related syncope by caffeine in a patient with long-standing diabetes mellitus. **Endocr J** 67(6):585-592, 2020.
61. Matsubayashi Y, Yoshida A, Suganami H, Osawa T, Furukawa K, Suzuki H, Fujihara K, Tanaka S, Kaku K, Sone H. Association of increased hepatic insulin clearance and change in serum triglycerides or β -hydroxybutyrate concentration via the sodium/glucose-cotransporter 2 inhibitor tofogliflozin. **Diabet Obes Metab** 22(6):947-956, 2020
62. Nojima T, Matsubayashi Y, Yoshida A, Suganami H, Abe T, Ishizawa M, Fujihara K, Tanaka S, Kaku K, Sone H. Influence of an SGLT2 inhibitor, tofogliflozin, on the resting heart rate in relation to adipose tissue insulin resistance. **Diabet Med**. 37(8):1316-1325, 2020
63. Sone H, Kaneko T, Shiki K, Tachibana Y, Pfarr E, Lee J, Tajima N. Efficacy and safety of empagliflozin as add-on to insulin in Japanese patients with type 2 diabetes: A randomized, double-blind, placebo-controlled trial. **Diabet Obes Metab** 22(3):417-426, 2020
64. Kitazawa M, Fujihara K, Osawa T, Yamamoto M, Yamada MH, Kaneko M, Matsubayashi Y, Yamada T, Yamanaka N, Seida H, Sone H. Risk of coronary artery disease according to glucose abnormality status and prior coronary artery disease in Japanese men. **Metabolism** 101:153991, 2019
65. Matsuzaka T, Kuba M, Koyasu S, Yamamoto Y, Motomura K, Arulmozhiraja S, Ohno H, Sharma R, Shimura T, Okajima Y, Han SI, Aita Y, Mizunoe Y, Osaki Y, Iwasaki H, Yatoh S, Suzuki H, Sone H, Takeuchi Y, Yahagi N, Miyamoto T, Sekiya M, Nakagawa Y, Ema M, Takahashi S, Tokiwa H, Shimano H. Hepatocyte ELOVL Fatty Acid Elongase 6 Determines Ceramide Acyl-Chain Length and Hepatic Insulin Sensitivity in Mice. **Hepatology**. 71(5):1609-1625, 2020
66. Yoshida A, Matsubayashi Y, Nojima T, Suganami H, Abe T, Ishizawa M, Fujihara K, Tanaka S, Kaku K, Sone H. Attenuation of Weight Loss Through Improved Antilipolytic Effect in Adipose Tissue Via the SGLT2 Inhibitor Tofogliflozin. **J Clin Endocrinol Metab**. 104(9):3647-3660, 2019
67. Yamamoto M, Fujihara K, Ishizawa M, Osawa T, Kaneko M, Ishiguro H, Matsubayashi Y, Seida H, Yamanaka N, Tanaka S, Kodama S, Hasebe H, Sone H. Overt Proteinuria, Moderately Reduced eGFR and Their Combination Are Predictive of Severe Diabetic Retinopathy or Diabetic Macular Edema in Diabetes. **Invest Ophthalmol Vis Sci**. 60(7):2685-2689, 2019
68. Yamamoto M, Fujihara K, Ishizawa M, Osawa T, Kaneko M, Ishiguro H, Matsubayashi Y, Seida H, Yamanaka N, Tanaka S, Kodama S, Hasebe H, Sone H. Pulse Pressure is a Stronger Predictor Than Systolic Blood Pressure for Severe Eye Diseases in Diabetes Mellitus. **J Am Heart Assoc**. 8(8):e010627, 2019
69. Harada M, Fujihara K, Osawa T, Yamamoto M, Kaneko M, Kitazawa M, Matsubayashi Y, Yamada T, Yamanaka N, Seida H, Ogawa W, Sone H. Relationship between Number of Multiple Risk Factors and Coronary Artery Disease Risk With and Without Diabetes Mellitus. **J Clin Endocrinol Metab** 104(1):5084-5090, 2019
70. Kato M, Toda A, Yamamoto-Honda R, Arase Y, Sone H. Association between helicobacter pylori infection,

- eradication and diabetes mellitus. **J Diabet Invest.** 10(5): 1341-1346, 2019
71. Harada M, Fujihara K, Osawa T, Yamamoto M, Kaneko M, Ishizawa M, Matsubayashi Y, Yamada T, Yamanaka N, Seida H, Kodama S, Ogawa W, Sone H. Association of treatment-achieved HbA1c with incidence of coronary artery disease and severe eye disease in diabetes patients. **Diabetes Metab** PMID: 30213710
 72. Momma H, Sawada S, Kato K, Gando Y, Kawakami R, Miyachi M, Nagatomi R, Tashiro M, Ishizawa M, Kodama S, Iwanaga M, Fujihara K, Sone H. Physical Fitness Tests and Type 2 Diabetes Among Japanese: A Longitudinal Study From the Niigata Wellness Study. **J Epidemiol.** 29(4):139-146, 2019
 73. Kodama S, Horikawa C, Fujihara K, Ishii D, Hatta M, Takeda Y, Kitazawa M, Matsubayashi Y, Shimano H, Kato K, Tanaka S, Sone H. Relationship between intake of fruit separately from vegetables and triglycerides - A meta-analysis. **Clin Nutr** 27:53-58, 2018
 74. Ohno H, Matsuzaka T, Tang N, Sharma R, Motomura K, Shimura T, Satoh A, Han SI, Takeuchi Y, Aita Y, Iwasaki H, Yatoh S, Suzuki H, Sekiya M, Nakagawa Y, Sone H, Yahagi N, Yamada N, Higami Y, Shimano H. Transgenic mice overexpressing SREBP-1a in male ob/ob mice exhibit lipodystrophy and exacerbate insulin resistance. **Endocrinology.** 159(6):2308-2323, 2018
 75. Fujihara K, Sone H. Cardiovascular Disease in Japanese Patients with Type 2 Diabetes. **Ann Vasc Dis.** 11(1): 2-14, 2018
 76. Matsubayashi Y, Yoshida A, Suganami H, Ishiguro H, Yamamoto M, Fujihara K, Kodama S, Tanaka S, Kaku K, Sone H. Role of fatty liver in the association between obesity and reduced hepatic insulin clearance. **Diabetes Metab.** 44(2): 135-142, 2018
 77. Morikawa SY, Fujihara K, Hatta M, Osawa T, Ishizawa M, Yamamoto M, Furukawa K, Ishiguro H, Matsunaga S, Ogawa Y, Shimano H, Sone H. Relationships among cardiorespiratory fitness, muscular fitness, and cardiometabolic risk factors in Japanese adolescents: Niigata screening for and preventing the development of non-communicable disease study-Agano (NICE EVIDENCE Study-Agano) 2. **Pediatr Diabetes.** 19(4): 593-602, 2018.
 78. Abe T, Matsubayashi Y, Yoshida A, Suganami H, Nojima T, Osawa T, Ishizawa M, Yamamoto M, Fujihara K, Tanaka S, Kaku K, Sone H. Predictors of the response of HbA1c and body weight after SGLT2 inhibition. **Diabet Metab.** 44(2) :172-174, 2018
 79. Kodama S, Fujihara K, Ishiguro H, Horikawa C, Ohara N, Yachi Y, Tanaka S, Shimano H, Kato K, Hanyu O, Sone H. Quantitative Relationship Between Cumulative Risk Alleles Based on Genome-Wide Association Studies and Type 2 Diabetes Mellitus: A Systematic Review and Meta-analysis. **J Epidemiol** 28(1):3-18, 2018
 80. Horikawa C, Sone H. Dietary salt intake and diabetes complications in patients with diabetes: An overview. **J Gen Fam Med.** 18(1):16-20, 2017
 81. Fujihara K, Matsubayashi Y, Yamamoto M, Osawa T, Ishizawa M, Kaneko M, Matsunaga S, Kato K, Seida H, Yamanaka N, Kodama S, Sone H. Impact of Body Mass Index and Metabolic Phenotypes on Coronary Artery Disease According to Glucose Tolerance Status. **Diabetes Metab.** 43(6):543-546, 2017
 82. Tajima R, Yachi Y, Tanaka Y, Kawasaki YA, Nishibata I, Sugawara Hirose A, Horikawa C, Kodama S, Iida K, Sone H. Carbohydrate intake during early pregnancy is inversely associated with abnormal glucose challenge test results in Japanese pregnant women. **Diabetes Metab Res Rev.** 33(6), 2017
 83. Tanaka S, Kawasaki R, Tanaka-Mizuno S, Iimuro S, Matsunaga S, Moriya T, Ishibashi S, Katayama S, Ohashi Y, Akanuma Y, Sone H, Yamashita H. Severe hypoglycaemia is a major predictor of incident diabetic retinopathy in Japanese patients with type 2 diabetes. **Diabetes Metab.** 43(5):424-429, 2017
 84. Teramoto T, Yokode M, Iso H, Kitamura A, Shiomi H, Kimura T, Matsumoto M, Iida M, Sasaki J, Inoue S, Nagatomi R, Shoji T, Arai H, Rakugi H, Sone H, Yamashita S, Miyazaki S. Comprehensive risk management for the prevention of cerebro- cardiovascular diseases in Japan. Joint Committee for Comprehensive Risk Management Chart for the Prevention of Cerebro- Cardiovascular Diseases. **Hypertens Res.** 40(10):847-855, 2017
 85. Arumugam S, Sreedhar R, Karuppagounder V, Harima M, Nakamura M, Suzuki H, Sone H, Watanabe K. Comparative evaluation of torasemide and spironolactone on adverse cardiac remodeling in a rat model of dilated cardiomyopathy. **Cardiovasc Ther.** 35(5), 2017 .
 86. Horikawa C, Yoshimura Y, Kamada C, Tanaka S, Tanaka S, Matsunaga S, Hanyu O, Araki A, Ito H, Tanaka A, Ohashi Y, Akanuma Y, Sone H. Is the Proportion of carbohydrate intake associated with the incidence of diabetes complications?-An analysis of the Japan Diabetes Complications Study. **Nutrients.** 9(2) :113, 2017
 87. Tanase-Nakao K, Arata N, Kawasaki M, Yasuhi I, Sone H, Mori R, Ota E. Potential protective effect of lactation against incidence of type 2 diabetes mellitus in women with previous gestational diabetes mellitus: A systematic review and meta-analysis. **Diabetes Metab Res Rev.** 33(2), 2017
 88. Zhao H, Matsuzaka T, Nakano Y, Motomura K, Tang N, Yokoo T, Okajima Y, Han SI, Takeuchi Y, Aita Y, Iwasaki H, Yatoh S, Suzuki H, Sekiya M, Yahagi N, Nakagawa Y, Sone H, Yamada N, Shimano H. Elov16 Deficiency improves glycemic control in diabetic db/db mice by expanding β -Cell mass and increasing insulin secretory capacity. **Diabetes** 66(7):1833-1846, 2017
 89. Matsunaga S, Tanaka S, Fujihara K, Horikawa C, Iimuro S, Kitaoaka M, Sato A, Nakamura J, Haneda M,

- Shimano H, Akanuma Y, Ohashi Y, Sone H. Association between all-cause mortality and severity of depressive symptoms in patients with type 2 diabetes: Analysis from the Japan Diabetes Complications Study (JDCS). **J Psychosom Res.** 99:34-39, 2017
90. Fujihara K, Igashira R, Yamamoto M, Ishizawa M, Matsubayashi Y, Matsunaga S, Kato K, Ito C, Koishi M, Yamanaka N, Kodama S, Sone H. Impact of glucose tolerance status on the development of coronary artery disease among working-age men. **Diabetes Metab.** 43(3):261-264, 2017
91. Kawamoto K, Miyoshi H, Yanagida E, Yoshida N, Kiyasu J, Kozai Y, Morikita T, Kato T, Suzushima H, Tamura S, Muta T, Kato K, Eto T, Seki R, Nagafuji K, Sone H, Takizawa J, Seto M, Ohsima K. Comparison of clinicopathological characteristics between T-cell prolymphocytic leukemia and peripheral T-cell lymphoma, not otherwise specified. **Eur J Haematol** 98(5):459-466, 2017.
92. Kodama S, Fujihara K, Ishiguro H, Horikawa C, Ohara N, Yachi Y, Tanaka S, Shimano H, Kato K, Hanyu O, Sone H. Unstable bodyweight and incident type 2 diabetes mellitus: A meta-analysis. **J Diabetes Investig** 8(4):501-509, 2017.
93. Fujihara K, Igarashi R, Matsunaga S, Yamada T, Yokoyama H, Tanaka S, Shimano H, Maegawa H, Yamazaki K, Kawai K, Sone H. Comparison of baseline characteristics and clinical course in Japanese patients with type 2 diabetes among whom different types of oral hypoglycemic agents were chosen by diabetes specialists as initial monotherapy (JDDM 42). **Medicine** 96(7):e6122, 2017
94. Furukawa K, Fuse I, Iwakura Y, Sotoyama H, Hanyu O, Nawa H, Sone H, Takei N. Advanced glycation end products induce brain-derived neurotrophic factor release from human platelets through the Src-family kinase activation. **Cardiovasc Diabetol** 16(1):20, 2017.
95. Moriya T, Tanaka S, Sone H, Ishibashi S, Matsunaga S, Ohashi Y, Akanuma Y, Haneda M, Katayama S. Patients with type 2 diabetes having higher glomerular filtration rate showed rapid renal function decline followed by impaired glomerular filtration rate: Japan Diabetes Complications Study. **J Diabetes Complications** 31(2):473-478, 2017
96. Kaino K, Kumagai R, Furukawa S, Isono M, Muramatsu A, Fujii M, Muta Y, Asada T, Fujihara K, Yagyu H. Reversible splenial lesion syndrome with a hyperosmolar hyperglycemic state and neuroleptic malignant syndrome caused by olanzapine. **J Diabetes Investig** 8(3):392-394, 2017
97. Watanabe K, Sreedhar R, Thandavarayan RA, Karuppagounder V, Giridharan VV, Antony S, Harima M, Nakamura M, Suzuki K, Suzuki H, Sone H, Arumugam S. Comparative effects of torasemide and furosemide on gap junction proteins and cardiac fibrosis in a rat model of dilated cardiomyopathy. **Biofactors** 43(2):187-194, 2017
98. Kodama S, Fujihara K, Ishiguro H, Horikawa C, Ohara N, Yachi Y, Tanaka S, Shimano H, Kato K, Hanyu O, Sone H. Meta-analytic research on the relationship between cumulative risk alleles and risk of type 2 diabetes mellitus. **Diabet Metab Res Rev** 32(2):178-86, 2016
99. Fujihara K, Hanyu O, Heianza Y, Suzuki A, Yamada T, Yokoyama H, Tanaka S, Yagyu H, Shimano H, Kashiwagi A, Yamazaki K, Kawai K, Sone H. Comparison of clinical characteristics in patients with type 2 diabetes among whom different antihyperglycemic agents were prescribed as monotherapy or combination therapy by diabetes specialists (JDDM 35) **J Diabet Investig** 7(2):260-9, 2016
100. Suzuki-Kemuriyama N, Matsuzaka T, Kuba M, Ohno H, Han SI, Takeuchi Y, Isaka M, Kobayashi K, Iwasaki H, Yatoh S, Suzuki H, Miyajima K, Nakae D, Yahagi N, Nakagawa Y, Sone H, Yamada N, Shimano H. Different effects of eicosapentaenoic and docosahexaenoic acids on atherogenic high-fat diet-induced non-alcoholic fatty liver disease in mice. **PLoS One** 11(6):e0157580, 2016
101. Kodama S, Fujihara K, Ishiguro H, Horikawa C, Ohara N, Yachi Y, Tanaka S, Shimano H, Kato K, Hanyu O, Sone H. Quantitative assessment of genetic testing for type 2 diabetes mellitus based on findings of genome-wide association studies. **Ann Epidemiol** 26(11):816-818, 2016
102. Nakagawa Y, Satoh A, Tezuka H, Han SI, Takei K, Iwasaki H, Yatoh S, Yahagi N, Suzuki H, Iwasaki Y, Sone H, Matsuzaka T, Yamada N, Shimano H. CREB3L3 controls fatty acid oxidation and ketogenesis in synergy with PPAR α . **Sci Rep** 6:39182, 2016
103. Nakagawa Y, Oikawa F, Mizuno S, Ohno H, Yagishita Y, Satoh A, Osaki Y, Takei K, Kikuchi T, Han SI, Matsuzaka T, Iwasaki H, Kobayashi K, Yatoh S, Yahagi N, Isaka M, Suzuki H, Sone H, Takahashi S, Yamada N, Shimano H. Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. **Sci Rep** 6:27857, 2016
104. Kawamoto K, Miyoshi H, Yoshida N, Takizawa J, Sone H, Ohshima K. Clinicopathological, Cytogenetic, and Prognostic Analysis of 131 Myeloid Sarcoma Patients. **Am J Surg Pathol.** 40(11):1473-1483, 2016
105. Yoshizawa S, Kodama S, Fujihara K, Ishiguro H, Ishizawa M, Matsubayashi Y, Matsunaga S, Yamada T, Shimano H, Kato K, Hanyu O, Sone H. Utility of nonblood-based risk assessment for predicting type 2 diabetes mellitus: A meta-analysis. **Prev Med** 91:180-87, 2016.
106. Igarashi R, Furukawa K, Heianza Y, Ishizawa M, Kodama S, Saito K, Hara S, Hanyu O, Honda R, Tsuji H, Arase Y, Sone H. Impact of individual components and their combinations within a family history of hypertension on the incidence of hypertension: Toranomon hospital health management center study 22. **Medicine** 95(38):e4564, 2016
107. Ibe Y, Miyakawa H, Fuse-Nagase Y, Hirose S. A, Hirasawa R, Yachi Y, Fujihara K, Kobayashi K, Shimano

- H, Sone H. Association of eating three meals irregularly with changes in BMI and weight among young Japanese men and women: A 2-year follow-up. *Physiol Behav* 163:81-87, 2016
108. Hirose AS, Fujihara K, Miyamasu F, Iwakabe S, Shimpo M, Heianza Y, Horikawa C, Yachi Y, Sone H. Development and evaluation of the Japanese version of the Audit of Diabetes-Dependent Quality of Life for patients with diabetes. *Diabetology Int* 7(4):384-390, 2016
109. Tanaka S, Tanaka S, Iimuro S, Ishibashi S, Yamashita H, Moriya T, Katayama S, Akanuma Y, Ohashi Y, Yamada N, Araki A, Ito H, Sone H, Japan Diabetes Complications Study Group. Maximum BMI and microvascular complications in a cohort of Japanese patients with type 2 diabetes: the Japan Diabetes Complications Study. *J Diabetes Complications* 30(5):790-7, 2016
110. Heianza Y, Hara S, Saito K, Tsuji H, Tanaka S, Kodama S, Kobayashi T, Arase Y, Sone H. Assessment of Kidney Dysfunction with Cystatin C- and Creatinine-based Estimated Glomerular Filtration Rate and Predicting Type 2 Diabetes: Toranomon Hospital Health Management Center Study 21. *Diabetes Res Clin Pract* 113: 60-8, 2016
111. Sone H, Nakagami T, Nishimura R, Tajima N, MEGA Study Group. Comparison of lipid parameters to predict cardiovascular events in Japanese mild-to-moderate hypercholesterolemic patients with and without type 2 diabetes: Subanalysis of MEGA study. *Diabetes Res Clin Pract* 113:14-22, 2016
112. Noto H, Tanizawa Y, Aizawa T, Sone H, Yoshioka N, Terauchi Y, Inagaki N, Noda M. A Cluster-randomized Trial to Improve the Quality of Diabetes Management: The Study for the Efficacy Assessment of the Standard Diabetes Manual (SEAS-DM). *J Diabet Invest* 7(4): 539-43, 2016
113. 佐藤祐造、曾根博仁、小林正、河盛隆造、渥美義仁、押田芳治、田中司朗、鈴木進、牧田茂、大澤功、田村好史、渡邊智之. わが国における糖尿病運動療法の実施状況(第2報)-患者側への質問紙全国調査成績-. 糖尿病 58(11): 850-9, 2015.
114. Kuba M, Matsuzaka T, Matsumori R, Saito R, Kaga N, Taka H, Ikehata K, Okada N, Kikuchi T, Ohno H, Han SI, Takeuchi Y, Kobayashi K, Iwasaki H, Yatoh S, Suzuki H, Sone H, Yahagi N, Arakawa Y, Fujimura T, Nakagawa Y, Yamada N, Shimano H. Absence of Elovl6 attenuates steatohepatitis but promotes gallstone formation in a lithogenic diet-fed Ldlr (-/-) mouse model. *Sci Rep* 5: 17604, 2015.
115. Ishiguro H, Kodama S, Horikawa C, Fujihara K, Hirose AS, Hirasawa R, Yachi Y, Ohara N, Shimano H, Hanyu O, Sone H. In Search of the Ideal Resistance Training Program to Improve Glycemic Control and its Indication for Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. *Sports Med* 46(1): 67-77, 2016
116. Yokoyama H, Araki S, Watanabe S, Honjo J, Okizaki S, Yamada D, Shudo R, Shimizu H, Sone H, Haneda M. Prevalence of resistant hypertension and associated factors in Japanese subjects with type 2 diabetes. *Diabetes Res Clin Pract* 110(1): 18-25, 2015
117. Osaki Y, Nakagawa Y, Miyahara S, Iwasaki H, Ishii A, Matsuzaka T, Kobayashi K, Yatoh S, Takahashi A, Yahagi N, Suzuki H, Sone H, Ohashi K, Ishibashi S, Yamada N, Shimano H. Skeletal muscle-specific HMG-CoA reductase knockout mice exhibit rhabdomyolysis: A model for statin-induced myopathy. *Biochem Biophys Res Commun* 466(3): 536-40, 2015
118. Fujihara K, Suzuki H, Sato A, Kodama S, Heianza Y, Saito K, Iwasaki H, Kobayashi K, Yatoh S, Takahashi A, Yahagi N, Yagyu H, Sone H, Shimano H. Circulating malondialdehyde-modified LDL-related variables and coronary artery stenosis in asymptomatic patients with type 2 diabetes. *J Diabet Res* 2015: 507245, 2015
119. Yokoyama H, Araki S, Kawai K, Hirao K, Oishi M, Sugimoto K, Sone H, Maegawa H, Kashiwagi A; Japan Diabetes Clinical Data Management Study Group. Pioglitazone treatment and cardiovascular event and death in subjects with type 2 diabetes without established cardiovascular disease (JDDM 36). *Diabetes Res Clin Pract* 109(3): 485-92, 2015
120. Charvat H, Goto A, Goto M, Inoue M, Heianza Y, Arase Y, Sone H, Nakagami T, Song X, Qiao Q, Tuomilehto J, Tsugane S, Noda M, Inoue M. Impact of population aging on trends in diabetes prevalence: a meta-regression analysis of 160,000 Japanese adults. *J Diabet Invest* 6(5): 533-42, 2015
121. Heianza Y, Arase Y, Kodama S, Tsuji H, Tanaka S, Saito K, Hara S, Sone H. Trajectory of Body Mass Index Before the Development of Type 2 Diabetes in Japanese Men: Toranomon Hospital Health Management Center Study 15 (TOPICS 15). *J Diabet Invest* 6(3): 289-94, 2015
122. Ishiguro H, Hnyu O, Houya S, Morohashi K, Kuroiwa G, Kuwabara O, Nakamaru T, Fuse K, Sato K, Sone H. A case of hypoglycemia attributable to atypical antipsychotic drugs. *Diabetol Int* 6: 341-6, 2015
123. Heianza Y, Arase Y, Kodama S, Hsieh SD, Tsuji H, Saito K, Hara S, Sone H. Fasting glucose and HbA1c levels as risk factors for the development of hypertension in Japanese individuals: Toranomon hospital health management center study 16 (TOPICS 16). *J Hum Hypertens* 29(4):254-9, 2015
124. Heianza Y, Arase Y, Kodama S, Tsuji H, Fujihara K, Saito K, Hara S, Sone H. Simple Self-Reported Behavioral or Psychological Characteristics as Risk Factors for Future Type 2 Diabetes in Japanese Individuals: Toranomon Hospital Health Management Center Study 14. *J Diabet Investig* 6(2):236-41, 2015
125. Heianza Y, Kato K, Kodama S, Ohara N, Suzuki A, Tanaka S, Hanyu O, Sato K, Sone H. Risk of the Development of Type 2 Diabetes in Relation to Overall Obesity, Abdominal Obesity and the Clustering of

- Metabolic Abnormalities in Japanese Individuals—Does Metabolically Healthy Overweight Really Exist? Niigata Wellness Study. *Diabet Med* 32(5):665-72, 2015
126. Nakagami T, Nishimura R, Sone H, Tajima N. The combination of elevated triglycerides and abnormal fasting glucose increases risk of cerebral infarction in patients with mild to moderate hypercholesterolemia: A post hoc analysis of the MEGA study. *J Cardiovasc Pharmacol Ther* 20(2):169-73, 2015
 127. Arase Y, Heianza Y, Hara S, Ohmoto-Sekine Y, Amakawa K, Tsuji H, Ogawa K, Saito K, Kodama S, Ikeda K, Kumada H, Kobayashi T, Sone H. Potential impact of joint association of alanine aminotransferase and gamma- glutamyltransferase on insulin resistance in Japan: the Toranomon Hospital Health Management Center Study 19 (TOPICS 19). *Hepatol Res* 45(3):247-58, 2015
 128. Ozawa T, Tokunaga J, Arakawa M, Ishikawa A, Takeuchi R, Yokoseki A, Sone H, Nisizawa M. The circulating level of leptin and blood pressure in patients with multiple system atrophy. *J Neurol Sci* 347(1-2):349-51, 2014
 129. Tanaka S, Tanaka S, Iimuro S, Akanuma Y, Ohashi Y, Yamada N, Araki A, Ito H, Sone H. Body mass index and mortality among Japanese patients with type 2 diabetes: pooled analysis of the Japan Diabetes Complications Study and the Japanese Elderly Diabetes Intervention Trial. *J Clin Endocrinol Metab* 99(12):E2692-6, 2014
 130. Heianza Y, Suzuki A, Fujihara K, Tanaka S, Kodama S, Hanyu O, Sone H. Impact on short-term glycaemic control of initiating diabetes care versus leaving diabetes untreated among individuals with newly screening-detected diabetes in Japan. *J Epidemiol Community Health* 68(12):1189-95, 2014
 131. Fujihara K, Sugawara A, Heianza Y, Sairenchi T, Irie F, Iso H, Doi M, Shimano H, Watanabe H, Sone H, OtaH. Utility of triglycerides for predicting incident diabetes mellitus according to fasting status and body mass index category: The Ibaraki Prefectural Health Study. *J Atheroscler Thromb* 21(11):1152-69, 2014
 132. Heianza Y, Kato K, Kodama S, Suzuki A, Tanaka S, Hanyu O, Sato K, Sone H. Stability and changes in metabolically healthy overweight or obesity and risk of future diabetes: Niigata wellness study. *Obesity* 22(11):2420-5, 2014
 133. Nakagawa Y, Satoh A, Yabe S, Furusawa M, Tokushige N, Tezuka H, Mikami M, Iwata W, Shingyouchi A, Matsuzaka T, Kiwata S, Fujimoto Y, Shimizu H, Danno H, Yamamoto T, Ishii K, Karasawa T, Takeuchi Y, Iwasaki H, Shimada M, Kawakami Y, Urayama O, Sone H, Takekoshi K, Kobayashi K, Yatoh S, Takahashi A, Yahagi N, Suzuki H, Yamada N, Shimano H. Hepatic CREB3L3 controls whole-body energy homeostasis and improves obesity and diabetes. *Endocrinology* 155(12):4706-19, 2014
 134. Heianza Y, Kato K, Fujihara K, Tanaka S, Kodama S, Hanyu O, Sato K, Sone H. Role of sleep duration as a risk factor for Type 2 diabetes among adults of different ages in Japan: the Niigata Wellness Study. *Diabet Med* 31(11):1363-7, 2014
 135. Tajima R, Kodama S, Hirata M, Horikawa C, Fujihara K, Yachi Y, Yoshizawa S, Iida KT, Sone H. High cholesterol intake is associated with elevated risk of type 2 diabetes mellitus - A meta-analysis. *Clin Nutr* 33(6):946-50, 2014
 136. Hayashi T, Kubota K, Kawashima S, Sone H, Watanabe H, Ohrui T, Yokote K, Takemoto M, Araki A, Noda M, Noto H, Sakuma I, Yoshizumi M, Ina K, Nomura H, on behalf of Japan CDM group. Efficacy of HMG-CoA reductase inhibitors in the prevention of cerebrovascular attack in 1016 patients older than 75years among 4014 type 2 diabetic individuals. *Int J Cardiol* 177(3): 860-866, 2014
 137. Kodama S, Horikawa C, Fujihara K, Yoshizawa S, Yachi Y, Tanaka S, Ohara N, Matsunaga S, Yamada T, Hanyu O, Sone H. Meta-analysis of the quantitative relation between pulse pressure and mean arterial pressure and cardiovascular risk in patients with diabetes mellitus. *Am J Cardiol* 113(6):1058-65, 2014
 138. Horikawa C, Kodama S, Fujihara K, Yachi Y, Tanaka S, Suzuki A, Hanyu O, Shimano H, Sone H. Association of Helicobacter Pylori Infection with Glycemic Control in Patients with Diabetes: A Meta-analysis. *J Diab Res* 2014:250620, 2014
 139. Heianza Y, Kodama S, Arase Y, Hsieh SD, Yoshizawa S, Tsuji H, Saito K, Tanaka S, Hara S, Sone H. Role of Body Mass Index History in Predicting Risk of the Development of Hypertension in Japanese Individuals: Toranomon Hospital Health Management Center Study 18 (TOPICS 18). *Hypertension* 64(2):247-52, 2014
 140. Yosizawa S, Heianza Y, Arase Y, Saito K, Hsieh SD, Tsuji H, Hanyu O, Suzuki A, Tanaka S, Kodama S, Shimano H, Hara S, Sone H. Comparison of different aspects of BMI History to Identify Undiagnosed Diabetes in Japanese Men and Women: Toranomon Hospital Health Management Center Study 12 (TOPICS 12). *Diabetic Med* 31(11):1378-86, 2014
 141. Yokoyama H, Sone H, Honjo J, Okizaki S, Yamada D, Shudo R, Shimizu H, Moriya T, Haneda M. Relationship between a low ankle brachial index to all-cause death and cardiovascular events in subjects with and without diabetes. *J Atheroscl. Thromb* 21(6):574-81, 2014
 142. Ina K, Hayashi T, Araki A, Kawashima S, Sone H, Watanabe H, Ohrui T, Yokote K, Takemoto M, Kubota K, Noda M, Noto H, Ding QF, Zhang J, Yu ZY, Yoon BK, Nomura H, Kuzuya M; Japan CDM Group. Importance of high-density lipoprotein cholesterol levels in elderly diabetic individuals with type IIb dyslipidemia: A 2-year survey of cardiovascular events. *Geriatri Gerontol Int* 14(4):806-10, 2014
 143. Arakawa S, Watanabe T, Sone H, Tamura Y, Kobayashi M, Kawamori R, Atsumi Y, Oshida Y, Tanaka S, Suzuki S, Makita S, Ohsawa I, Sato Y. The factors that affect exercise therapy for patients with type 2 diabetes

- in Japan: a nationwide survey. *Diabetol Int* 6:19-25, 2015
144. Takei N, Furukawa K, Hanyu O, Sone H, Nawa H. A possible link between BDNF and mTOR in control of food intake. *Front Psychol.* 5:1093, 2014
145. Yachi Y, Tanaka Y, Nishibata I, Yoshizawa S, Fujihara K, Kodama S, Suzuki A, Hanyu O, Sone H. Second trimester postload glucose level as an important predictor of low birth weight infants: Tanaka Women's Clinic Study. *Diabetes Res Clin Pract.* 105(3):e16-9, 2014
146. Tanaka T, Takizawa J, Miyakoshi S, Kozakai T, Fuse K, Shibusaki Y, Moriyama M, Ohshima K, Toba K, Furukawa T, Sone H, Masuko M. Manifestations of Fulminant CD8 T-cell Post-transplant Lymphoproliferative Disorder Following the Administration of Rituximab for Lymphadenopathy with a High Level of Epstein-Barr Virus (EBV) Replication after Allogeneic Hematopoietic Stem Cell Transplantation. *Intern Med* 53:2115-19, 2014.
147. Yamahira A, Narita M, Iwabuchi M, Uchiyama T, Iwaya S, Ohiwa R, Nishizawa Y, Suzuki T, Yokoyama Y, Hashimoto S, Takizawa J, Sone H, Takahashi M. Activation of the Leukemia Plasmacytoid Dendritic Cell Line PMDC05 by Toho-1, a Novel IDO Inhibitor. *Anticancer Res* 34(8):4021-8, 2014
148. Horikawa C, Kodama S, Fujihara K, Hirasawa R, Yachi Y, Suzuki A, Hanyu O, Shimano H, Sone H. High Risk of Failing Eradication of Helicobacter Pylori in Patients with Diabetes: A Meta-analysis. *Diabet Res Clin Prac* 106(1):81-7, 2014
149. Tang N, Matsuzaka T, Suzuki M, Nakano Y, Zao H, Yokoo T, Suzuki-Kemuriyama N, Kuba M, Okajima Y, Takeuchi Y, Kobayashi K, Iwasaki H, Yatoh S, Takahashi A, Suzuki H, Sone H, Shimada M, Nakagawa Y, Yahagi N, Yamada N, Shimano H. Ablation of Elovl6 protects pancreatic islets from high-fat diet-induced impairment of insulin secretion. *Biochem Biophys Res Commun* 450(1):318-23, 2014
150. Tanaka S, Tanaka S, Sone H. Commentary on the UKPDS outcomes model 2: Need for long-term follow-up and quality of life data in Asian patients. *J Diabet Investig* 5(3):281-3, 2014
151. Heianza Y, Arase Y, Tsuji H, Fujihara K, Saito K, Hsieh SD, Tanaka S, Kodama S, Hara S, Sone H. Metabolically Healthy Obesity, Presence or Absence of Fatty Liver, and Risk of Type 2 Diabetes in Japanese Individuals: Toranomon Hospital Health Management Center Study 20 (TOPICS 20). *J Clin Endocrinol Metab.* 99(8):2952-60, 2014
152. Fujihara K, Suzuki H, Sato A, Ishizu T, Kodama S, Heianza Y, Saito K, Iwasaki H, Kobayashi K, Yatoh S, Takahashi A, Yahagi N, Sone H, Shimano H. Comparison of the Framingham Risk Score, UK Prospective Diabetes Study (UKPDS) Risk Engine, Japanese Atherosclerosis Longitudinal Study Existing Cohorts Combined (JALS-ECC) and Maximum Carotid Intima-Media Thickness for Predicting Coronary Artery Stenosis in Patients with Asymptomatic Type 2 Diabetes. *J Atheroscl Thromb* 21(8):799-815, 2014
153. Tanaka S, Tanaka S, Iimuro S, Yamashita H, Katayama S, Ohashi Y, Akanuma Y, Yamada N, Sone H, Japan Diabetes Complications Study Group. Cohort Profile: The Japan Diabetes Complications Study: a long-term follow-up of a randomised lifestyle intervention study of type 2 diabetes. *Int J Epidemiol* 43(4):1054-62, 2014
154. Ibe Y, Takahashi Y, Sone H. Food Groups and Weight Gain in Japanese Men. *Clin Obes* 4(3):157-64, 2014
155. Abe H, Kamimura K, Mamizu M, Shibasaki Y, Ishiguro T, Katada S, Nishiyama YK, Takahashi Y, Hatano YY, Mizuno K, Watanabe Y, Nagashima A, Takizawa J, Takeuchi M, Kawai H, Nomoto M, Sone H, Nishizawa M, Aoyagi Y. Early diagnosis of hepatic intravascular lymphoma: a case report and literature review. *Intern Med* 53(6):587-93, 2014.
156. Horikawa C, Yoshimura Y, Kamada C, Tanaka S, Tanaka S, Takahashi A, Hanyu O, Araki A, Ito H, Tanaka A, Ohashi Y, Akanuma Y, Yamada N, Sone H. Dietary intake in Japanese patients with type 2 diabetes: Analysis from Japan Diabetes Complications Study. *J Diabet Invest* 5(2):176-87, 2014
157. Ohara N, Hanyu O, Hirayama S, Nakagawa O, Aizawa Y, Ito S, Sone H. Hypertension increases urinary excretion of immunoglobulin G, ceruloplasmin and transferrin in normoalbuminuric patients with type 2 diabetes mellitus. *J Hypertens* 32(2): 432-8, 2014
158. Kodama S, Horikawa C, Fujihara K, Yoshizawa S, Yachi Y, Tanaka S, Ohara N, Matsunaga S, Yamada T, Hanyu O, Sone H. Quantitative relationship between body weight gain in adulthood and incident type 2 diabetes: a meta-analysis. *Obes Rev* 15(3): 202-14, 2014
159. Nakata Y, Okada M, Hashimoto K, Harada Y, Sone H, Tanaka K. Weight loss maintenance for 2 years after a 6-month randomised controlled trial comparing education-only and group-based support in Japanese adults. *Obes Facts* 7(6):376-87, 2014.
160. Pitchaimani V, Arumugam S, Thandavarayan RA, Karuppagounder V, Sreedhar R, Afrin R, Harima M, Suzuki H, Miyashita S, Nomoto M, Sone H, Suzuki K, Watanabe K. Fasting mediated increase in p-BAD(ser155) and p-AKT(ser473) in the prefrontal cortex of mice. *Neurosci Lett* 579:134-9, 2014
161. Heianza Y, Sone H. Response to Comment on Heianza et al. Effect of postmenopausal status and age at menopause on type 2 diabetes and prediabetes in Japanese individuals: Toranomon Hospital Health Management Center Study 17 (TOPICS 17). *Diabetes Care* 37(7):e165-6, 2014
162. Heianza Y, Arase Y, Kodama S, Hsieh SD, Tsuji H, Saito K, Shimano H, Hara S, Sone H. Effect of postmenopausal status and age at menopause on type 2 diabetes and prediabetes in Japanese individuals: Toranomon Hospital Health Management Center Study 17 (TOPICS 17). *Diabetes Care* 36(12):4007-14,

2013.

163. Fujihara K, Kodama S, Horikawa C, Yoshizawa S, Sugawara A, Hirasawa R, Shimano H, Yachi Y, Suzuki A, Hanyu O, Sone H. The Relationship between Diabetic Neuropathy and Sleep Apnea Syndrome: A Meta-Analysis. **Sleep Disord** 2013;150371, 2013
164. Heianza Y, Arase Y, Kodama S, Hsieh SD, Tsuji H, Saito K, Shimano H, Hara S, Sone H. Association of living alone with the presence of undiagnosed diabetes in Japanese men: the role of modifiable risk factors for diabetes: Toranomon Hospital Health Management Center Study 13 (TOPICS 13). **Diabet Med** 30(11): 1355-9, 2013
165. Fujimoto Y, Nakagawa Y, Satoh A, Okuda K, Shingyouchi A, Naka A, Matsuzaka T, Iwasaki H, Kobayashi K, Yahagi N, Shimada M, Yatoh S, Suzuki H, Yogosawa S, Izumi T, Sone H, Urayama O, Yamada N, Shimano H. TFE3 Controls Lipid Metabolism in Adipose Tissue of Male Mice by Suppressing Lipolysis and Thermogenesis. **Endocrinology** 154(10): 3577-88, 2013.
166. Kodama S, Horikawa C, Fujihara K, Hirasawa R, Yachi Y, Yoshizawa S, Tanaka S, Sone Y, Shimano H, Iida KT, Saito K, Sone H. Use of high-normal levels of hemoglobin A1C and fasting plasma glucose for diabetes screening and prediction - A meta-analysis. **Diabetes Metab Res Rev** 29: 680-92, 2013
167. Hirasawa R, Yachi Y, Yoshizawa S, Horikawa C, Heianza Y, Sugawara A, Sone Y, Kondo K, Shimano H, Saito K, Kodama S, Sone H. Quality and accuracy of Internet information concerning a healthy diet. **Int J Food Sci Nutr** 64: 1007-13, 2013.
168. Kodama S, Horikawa C, Yoshizawa S, Fujihara K, Yachi Y, Tanaka S, Suzuki A, Hanyu O, Yagyu H, Sone H. Body Weight Change and Type 2 Diabetes. **Epidemiology** 24(5): 778-9, 2013
169. Arase Y, Kawamura Y, Seko Y, Kobayashi M, Suzuki F, Suzuki Y, Akuta N, Kobayashi M, Sezaki H, Saito S, Hosaka T, Ikeda K, Kumada H, Ohmoto-Sekine Y, Hsieh SD, Amakawa K, Ogawa K, Matsumoto N, Iwao A, Tsuji H, Hara S, Mori Y, Okubo M, Sone H, Kobayashi T. Efficacy and safety in sitagliptin therapy for diabetes complicated by non-alcoholic fatty liver disease. **Hepatol Res** 43(11): 1163-8, 2013
170. Naka A, Iida KT, Nakagawa Y, Iwasaki H, Takeuchi Y, Satoh A, Matsuzaka T, Ishii KA, Kobayashi K, Yatoh S, Shimada M, Yahagi N, Suzuki H, Sone H, Yamada N, Shimano H. TFE3 inhibits myoblast differentiation in C2C12 cells via down-regulating gene expression of myogenin. **Biochem Biophys Res Commun** 430(2): 664-9, 2013.
171. Moriya T, Tanaka S, Kawasaki R, Ohashi Y, Akanuma Y, Yamada N, Sone H, Yamashita H, Katayama S. Diabetic Retinopathy and Microalbuminuria Can Predict Macroalbuminuria and Renal Function Decline in Japanese Type 2 Diabetic Patients: Japan Diabetes Complications Study. **Diabetes Care** 36(9): 2803-9, 2013
172. Soetikno V, Suzuki K, Veeraveedu PT, Arumugam S, Lakshmanan AP, Sone H, Watanabe K. Molecular understanding of curcumin in diabetic nephropathy. **Drug Discov Today** 18(15-16): 756-63, 2013
173. Yokoyama H, Shudo R, Araki S, Shimizu H, Honjo J, Sone H, Okizaki S, Moriya T, Yamada D, Haneda M. Association between remission of macroalbuminuria and preservation of renal function in patients with type 2 diabetes mellitus with overt proteinuria. **Diabetes Care** 36(10): 3227-33, 2013
174. * Sone Y, Kido T, Ainuki T, Sonoda M, Ichi I, Kodama S, Sone H, Kondo K, Morita Y, Egawa S, Kawahara K, Otsuka Y, Fujiwara Y. Genetic Variants of the Fatty Acid Desaturase Gene Cluster Are Associated with Plasma LDL Cholesterol Levels in Japanese Males. **J Nutr Sci Vitaminol** 59: 325-35, 2013.
175. Heianza Y, Arase Y, Saito K, Tsuji H, Fujihara K, Hsieh SD, Kodama S, Shimano H, Yamada N, Hara S, Sone H. Role of alcohol drinking pattern in type 2 diabetes in Japanese men: the Toranomon Hospital Health Management Center Study 11 (TOPICS 11). **Am J Clin Nutr** 97: 561-8, 2013
176. Tanaka S, Tanaka S, Iimuro S, Yamashita H, Katayama S, Akanuma Y, Yamada N, Araki A, Ito H, Sone H, Ohashi Y; for the Japan Diabetes Complications Study Group; the Japanese Elderly Diabetes Intervention Trial Group. Predicting Macro- and Microvascular Complications in Type 2 Diabetes: The Japan Diabetes Complications Study/the Japanese Elderly Diabetes Intervention Trial risk engine. **Diabetes Care** 36(5): 1193-9, 2013.
177. Heianza Y, Arase Y, Saito K, Hsieh SD, Tsuji H, Kodama S, Tanaka S, Ohashi Y, Shimano H, Yamada N, Hara S, Sone H. Development of a Screening Score for Undiagnosed Diabetes and Its Application in Estimating Absolute Risk of Future Type 2 Diabetes in Japan: Toranomon Hospital Health Management Center Study 10 (TOPICS 10). **J Clin Endocrinol Metab** 98: 1051-60, 2013
178. Sone H, Tanaka S, Tanaka S, Suzuki S, Seino H, Hanyu O, Sato A, Toyonaga T, Okita K, Ishibashi S, Kodama S, Akanuma Y, Yamada N. Leisure-Time Physical Activity Is a Significant Predictor of Stroke and Total Mortality in Japanese Patients with Type 2 Diabetes: Analysis from the Japan Diabetes Complications Study (JDCS). **Diabetologia** 56: 1021-30, 2013
179. Fujihara K, Suzuki H, Sato A, Kodama S, Heianza Y, Saito K, Iwasaki H, Kobayashi K, Yatoh S, Takahashi A, Yamada N, Sone H, Shimano H. Carotid artery plaque and LDL-to-HDL cholesterol ratio predict atherosclerotic status in coronary arteries in asymptomatic patients with type 2 diabetes mellitus. **J Atheroscler Thromb** 20(5): 452-64, 2013

- 180.Iwai M, Sone H, Kanno H, Moritani T, Horiuchi M. Reciprocal regulation of cholesterol excretion in apolipoprotein E-null mice by angiotensin II type 1 and type 2 receptor deficiency. *Life Sci* 92(4-5): 276-81, 2013
- 181.Tanaka S, Yoshimura Y, Kawasaki R, Kamada C, Tanaka S, Horikawa C, Ohashi Y, Araki A, Ito H, Akanuma Y, Yamada N, Yamashita H, Sone H. Fruit Intake and Incident Diabetic Retinopathy with Type 2 Diabetes. *Epidemiology* 24(2): 204-11, 2013
- 182.Nishimura R, Sone H, Nakagami T, Tajima N. Importance of high-density lipoprotein cholesterol control during pravastatin treatment in hypercholesterolemic Japanese with type 2 diabetes mellitus: a post hoc analysis of MEGA study. *Diabetes Res Clin Pract* 100(2): e31-3, 2013
- 183.Hayashi T, Araki A, Kawashima S, Sone H, Watanabe H, Ohruji T, Yokote K, Takemoto M, Kubota K, Noda M, Noto H, Ina K, Nomura H; Japan CDM group. Metabolic predictors of ischemic heart disease and cerebrovascular attack in elderly diabetic individuals: difference in risk by age. *Cardiovasc Diabetol* 12: 10, 2013
- 184.Kawasaki R, Tanaka S, Tanaka S, Abe S, Sone H, Yokote K, Ishibashi S, Katayama S, Ohashi Y, Akanuma Y, Yamada N, Yamashita H. Risk of cardiovascular diseases is increased even with mild diabetic retinopathy: the Japan Diabetes Complications Study. *Ophthalmology* 120(3): 574-82, 2013.
- 185.Kodama S, Tanaka S, Heianza Y, Fujihara K, Horikawa C, Shimano H, Saito K, Yamada N, Ohashi Y, Sone H. Association between physical activity and risk of all-cause mortality and cardiovascular disease in patients with diabetes mellitus- A meta-analysis. *Diabetes Care* 36(2): 471-9, 2013.
- 186.Orimo H, Ueno T, Yoshida H, Sone H, Tanaka A, Itakura H. Nutrition education in Japanese medical schools: From a follow-up survey. *Asia Pacific J Clin Nutr* 22(1):144-9, 2013
- 187.Horikawa C, Kodama S, Tanaka S, Fujihara K, Hirasawa R, Yachi Y, Shimano H, Yamada N, Saito K, Sone H. Diabetes and Risk of Hearing Impairment in Adults: A Meta-Analysis. *J Clin Endocrinol Metab* 98(1): 51-8, 2013
- 188.Yachi Y, Tanaka Y, Nishibata I, Horikawa C, Heianza Y, Sugawara A, Saito A, Yasuhara M, Kobayashi K, Kodama S, Saito K, Sone H. Low BMI at age 20 years predicts gestational diabetes independent of BMI in early pregnancy: Tanaka Women's Clinic Study. *Diabet Med* 30(1):70-3, 2013
- 189.Heianza Y, Arase Y, Fujihara K, Tsuji H, Saito K, Hsieh S.D, Kodama S, Shimano H, Yamada N, Hara S, Sone H. Screening for pre-diabetes to predict future diabetes using various cut-off points for HbA(1c) and impaired fasting glucose: the Toranomon Hospital Health management Center Study 4 (TOPICS 4). *Diabet Med* 29(9): e279-85, 2012
- 190.Kodama S, Horikawa C, Fujihara K, Heianza Y, Hirasawa R, Yachi Y, Sugawara A, Tanaka S, Shimano H, Iida KT, Saito K, Sone H. Comparisons of the strength of associations with future type 2 diabetes risk among anthropometric obesity indicators, including waist-to-height ratio: a meta-analysis. *Am J Epidemiol* 176(11): 959-69, 2012.
- 191.Lakshmanan AP, Harima M, Suzuki K, Soetikno V, Nagata M, Nakamura T, Takahashi T, Sone H, Kawachi H, Watanabe K. The hyperglycemia stimulated myocardial endoplasmic reticulum (ER) stress contributes to diabetic cardiomyopathy in the transgenic non-obese type 2 diabetic rats: A differential role of unfolded protein response (UPR) signaling proteins. *Int J Biochem Cell Biol* 45: 438-47, 2012.
- 192.Hanyu O, Nakae H, Miida T, Higashi Y, Fuda H, Endo M, Kohjitsuji A, Sone H, Strott CA. Cholesterol sulfate induces expression of the skin barrier protein filaggrin in normal human epidermal keratinocytes through induction of ROR α . *Biochem Biophys Res Commun* 428: 99-104, 2012
- 193.Uchiyama T, Sato N, Narita M, Yamahira A, Iwabuchi M, Furukawa T, Sone H, Takahashi M. Direct effect of dasatinib on proliferation and cytotoxicity of natural killer cells in in vitro study. *Hematol Oncol*. 31(3):156-63,2012.
- 194.Heianza Y, Arase Y, Hsieh SD, Saito K, Tsuji H, Kodama S, Tanaka S, Ohashi Y, Shimano H, Yamada N, Hara S, Sone H. Development of a new scoring system for predicting the 5 year incidence of type 2 diabetes in Japan: the Toranomon Hospital Health Management Center Study 6 (TOPICS 6). *Diabetologia* 55(12): 3213-23, 2012
- 195.Matsuzaka T, Atsumi A, Matsumori R, Nie T, Shinozaki H, Suzuki-Kemuriyama N, Kuba M, Nakagawa Y, Ishii K, Shimada M, Kobayashi K, Yatoh S, Takahashi A, Takekoshi K, Sone H, Yahagi N, Suzuki H, Murata S, Nakamura M, Yamada N, Shimano H. Elov16 promotes nonalcoholic steatohepatitis in mice and humans. *Hepatology* 56(6): 2199-208, 2012
- 196.Fujihara K, Saito A, Heianza Y, Gibo H, Suzuki H, Shimano H, Saito K, Kodama S, Yamada N, Sone H. Impact of psychological stress caused by the Great East Japan Earthquake on glycemic control in patients with diabetes. *Exp Clin Endocrinol Diabetes* 120(9): 560-3, 2012
- 197.Saito A, Kawai K, Yanagisawa M, Yokoyama H, i Kurabayashi N, Sugimoto H, Oishi M, Wada T, Iwasaki K, Kanatsuka A, Yagi N, Okuguchi F, Miyazawa K, Arai K, Saito K, Sone H. Self-reported rate of eating is significantly associated with body mass index in Japanese patients with type 2 diabetes: Japan Diabetes Clinical Data Management Study Group (JDDM26). *Appetite* 59(2): 252-5, 2012

198. Heianza Y, Arase Y, Tsuji H, Saito K, Amakawa K, Hsieh SD, Kodama S, Yamada N, Hara S, Sone H. Low Lung Function and Risk of Type 2 Diabetes in Japanese Men: The Toranomon Hospital Health Management Center Study 9 (TOPICS9). *Mayo Clin Proc* 87(9): 853-61, 2012
199. Sugawara A, Kawai K, Motohashi S, Saito K, Kodama S, Yachi Y, Hirasawa R, Shimano H, Yamazaki K, Sone H. HbA_{1c} variability and the risk of microalbuminuria in Type 2 diabetes: Tsukuba Kawai Diabetes Registry 2. *Diabetologia* 55(8): 2128-31, 2012
200. Sato Y, Kondo K, Watanabe T, Sone H, Kobayashi M, Kawamori R, Tamura Y, Atsumi Y, Oshida Y, Tanaka S, et al. Present situation of exercise therapy for patients with diabetes mellitus in Japan: a nationwide survey. *Diabetol Int* 3: 86-91, 2012.
201. Matsuba I, Saito K, Takai M, Hirao K, Sone H, from the Japan Diabetes Clinical Data Management Study Group. Fasting Insulin Levels and Metabolic Risk Factors in Type 2 Diabetes Patients at the First Visit in Japan: A 10-year, Nationwide, Observational Study. *Diabetes Care* 35(9): 1853-7, 2012
202. Heianza Y, Arase Y, Fujihara K, Tsuji H, Saito H, Hsieh SD, Kodama S, Shimano H, Yamada N, Hara S, Sone H. High normal HbA_{1c} levels were associated with impaired insulin secretion without escalating insulin resistance in Japanese individuals: The Toranomon Hospital Health Management Center Study 8 (TOPICS 8). *Diabet Med* 29(10): 1285-90, 2012
203. Yokoyama H, Araki S, Haneda M, Matsushima M, Kawai K, Hirao K, Oishi M, Sugimoto K, Sone H, Maegawa H, Kashiwagi A, on behalf of Japan Diabetes Clinical Data Management Study Group. Chronic kidney disease categories and renal-cardiovascular outcomes in type 2 diabetes without prevalent cardiovascular disease: a prospective cohort study. *Diabetologia* 55(7): 1911-8, 2012
204. Kodama S, Saito K, Tanaka S, Horikawa C, Fujiwara K, Hirasawa R, Yachi Y, Sone Y, Tada Iida K, Shimano H, Ohashi Y, Yamada N, Sone H. Fasting and post-challenge glucose as quantitative cardiovascular risk factors: A meta-analysis. *J Atheroscler Thromb* 19(4): 385-96, 2012
205. Kodama S, Saito K, Tanaka S, Horikawa C, Fujiwara K, Hirasawa R, Yachi Y, Iida KT, Shimano H, Ohashi Y, Yamada N, Sone H. Effect of Web-based Lifestyle Modification on Weight Control: A Meta-analysis. *Int J Obes* 36(5): 675-85, 2012
206. Yamamoto T, Iimuro S, Ohashi Y, Sone H, Ito H, Yamashita H, Japanese Elderly Diabetes Intervention Trial Study Group. Long-term risk factors for diabetic retinopathy and diabetic maculopathy in elderly Japanese patients with type 2 diabetes mellitus. *Geriat Gerontol Int* 12 (Suppl 1): 141-4, 2012
207. Yamamoto T, Iimuro S, Ohashi Y, Sone H, Yamashita H, Ito H, Japanese Elderly Intervention Trial Research Group. Prevalence and risk factors for diabetic maculopathy, and its relationship to diabetic retinopathy in elderly Japanese patients with type 2 diabetes mellitus. *Geriat Gerontol Int* 12 (Suppl 1): 134-40, 2012
208. Araki A, Iimuro S, Sakurai T, Umegaki H, Iijima K, Nakano H, Oba K, Yokono K, Sone H, Yamada N, Ako J, Kozaki K, Miura H, Kashiwagi A, Kikkawa R, Yoshimura Y, Nakano T, Ohashi Y, Ito H, the Japanese Elderly Intervention Trial Research Group. Non-high-density lipoprotein cholesterol: An important predictor of stroke and diabetes-related mortality in Japanese elderly diabetic patients. *Geriatr Gerontol Int* 12 (Suppl 1): 18-28, 2012
209. Araki A, Iimuro S, Sakurai T, Umegaki H, Iijima K, Nakano H, Oba K, Yokono K, Sone H, Yamada N, Ako J, Kozaki K, Miura H, Kashiwagi A, Kikkawa R, Yoshimura Y, Nakano T, Ohashi Y, Ito H, Japanese Elderly Diabetes Intervention Trial Study Group. Long-term multiple risk factor interventions in Japanese elderly diabetic patients: the Japanese Elderly Diabetes Intervention Trial--study design, baseline characteristics and effects of intervention. *Geriatr Gerontol Int* 12 (Suppl 1): 7-17, 2012
210. Yokoyama S, Yamashita S, Ishibashi S, Sone H, Oikawa S, Shirai K, Ohta T, Bujo H, Kobayashi J, Arai H, Harada-Shiba M, Eto M, Hayashi T, Gotoda T, Suzuki H, Yamada N. Background to Discuss Guidelines for Control of Plasma HDL-Cholesterol in Japan. *J Atheroscler Thromb* 19(3): 207-12, 2012.
211. Iwasaki H, Naka A, Iida K, Nakagawa Y, Matsuzaka T, Ishii KA, Kobayashi K, Takahashi A, Yatoh S, Yahagi N, Sone H, Suzuki H, Yamada N, Shimano H. TFE3 Regulates Muscle Metabolic Gene Expression, Increases Glycogen Stores, and Enhances Insulin Sensitivity in Mice. *Am J Physiol Endocrinol Metab* 302(7): E896-902, 2012
212. Heianza Y, Hara S, Arase Y, Saito K, Tsuji H, Kodama S, Hsieh SD, Mori Y, Okubo M, Yamada N, Kosaka K, Sone H. Impact of introducing HbA_{1c} into the diagnostic criteria on prevalence and cardiovascular risk profiles of individuals with newly diagnosed diabetes in Japan: The Toranomon Hospital Health Management Center Study 2 (TOPICS 2). *Diabet Res Clin Prac* 95(2): 283-90, 2012
213. Arai H, Ishibashi S, Bujo H, Hayashi T, Yokoyama S, Oikawa S, Kobayashi J, Shirai K, Ota T, Yamashita S, Gotoda T, Harada-Shiba M, Sone H, Eto M, Suzuki H, Yamada N. Management of type IIb dyslipidemia. *J Atheroscler Thromb* 19(2): 105-14, 2012
214. Gotoda T, Shirai K, Ohta T, Kobayashi J, Yokoyama S, Oikawa S, Bujo H, Ishibashi S, Arai H, Yamashita S, Harada-Shiba M, Eto M, Hayashi T, Sone H, Suzuki H, Yamada N. Diagnosis and management of type I and type V hyperlipoproteinemia. *J Atheroscler Thromb* 19(2): 1-12, 2012
215. Heianza Y, Arase Y, Fujihara K, Hsieh SD, Saito K, Tsuji H, Kodama S, Yahagi N, Shimano H, Yamada N,

- Hara S, Sone H. Longitudinal trajectories of HbA1c and fasting plasma glucose levels during the development of type 2 diabetes: TOPICS 7. **Diabetes Care** 35(5): 1050-2, 2012
216. Sone H, Tanaka S, Tanaka S, Iimuro S, Ishibashi S, Oikawa S, Shimano H, Katayama S, Ohashi Y, Akanuma Y, Yamada N. Comparison of Various Lipid Variables as Predictors of Coronary Heart Disease in Japanese Men and Women with Type 2 Diabetes. Subanalysis of the Japan Diabetes Complications Study (JDCS). **Diabetes Care** 35(5): 1150-7, 2011
217. Sone Y, Ueta E, Kodama S, Sannoumaru Y, Miyake N, Sone H, Fujiwara Y, Otsuka Y, Kondo K, Inagaki M, Nanba E, Kurata T, Suzuki E. The level of orally ingested vitamin C affected the expression of vitamin C transporters and vitamin C accumulation in the livers of ODS rats. **Biosci Biotech Biochem** 75(12): 2394-7, 2011
218. Sugawara A, Sato M, Totsuka K, Saito K, Kodama S, Fukushi A, Yamanashi Y, Matsushima E, Fujiwara Y, Suzuki E, Kondo K, Yamamoto Y, Sone H. Factors associated with inappropriate weight loss attempts by early adolescent girls in Japan. **Eat Weight Dis** 16(3): e157-63, 2011
219. Sone Y, Ueta E, Sannomaru Y, Miyake N, Sone H, Otsuka Y, Kondo K, Kurata T, Suzuki E. Dose of 3-methylcholanthrene enhances vitamin C accumulation and mRNA expression of its transporter in the liver of ODS rats and in HepG2 cells. **J Biochem Mol Toxicol** 25(6): 369-76, 2011
220. Sone H, Tanaka S, Tanaka S, Iimuro S, Oida K, Yamasaki Y, Oikawa S, Ishibashi S, Katayama S, Ohashi Y, Akanuma Y, Yamada N. Serum Level of Triglycerides is a Potent Risk Factor Comparable to LDL Cholesterol for Coronary Heart Disease in Japanese Patients with Type 2 Diabetes. Subanalysis of the Japan Diabetes Complications Study (JDCS). **J Clin Endocrinol Metab** 96(11):3448-56, 2011
221. Yokoyama H, Matsushima M, Kawai K, Hirao K, Oishi M, Sugimoto H, Takeda H, Minami M, Kobayashi M, Sone H. Low incidence of cardiovascular events in Japanese patients with Type 2 diabetes in primary care settings: a prospective cohort study (JDDM 20). **Diabet Med** 28(10):1221-8, 2011.
222. Totsuka K, Maeno T, Saito K, Kodama S, Asumi M, Yachi Y, Hiranuma Y, Shimano H, Yamada N, Ono Y, Naito T, Sone H. Self-reported fast eating is a potent predictor of development of impaired glucose tolerance in Japanese men and women: Tsukuba Medical Center Study. **Diabet Res Clin Prac** 94(3): e72-4, 2011
223. Kumadaki S, Karasawa T, Matsuzaka T, Ema M, Nakagawa Y, Nakakuki M, Saito R, Yahagi N, Iwasaki H, Sone H, Takekoshi K, Yatoh S, Kobayashi K, Takahashi A, Suzuki H, Takahashi S, Yamada N, Shimano H. Inhibition of Ubiquitin ligase F-box and WD repeat domain-containing 7{alpha} (Fbw7{alpha}) causes hepatosteatosis through the Kruppel-like factor 5 (KLF5)/PPAR{gamma}2 pathway, but not SREBP-1c in mice. **J Biol Chem** 286(47):40835-46, 2011
224. Hayashi T, Kawashima S, Nomura H, Itoh H, Watanabe H, Ohrui T, Yokote K, Sone H, Hattori Y, Yoshizumi M, Ina K, Kubota K. Age, gender, insulin and blood glucose control status alter the risk of ischemic heart disease and stroke among elderly diabetic patients. **Cardiovasc Diabetol** 10:86, 2011
225. Horikawa C, Kodama S, Yachi Y, Heianza Y, Hirasawa R, Ibe Y, Saito K, Shimano H, Yamada N, Sone H. Skipping Breakfast and Prevalence of Overweight and Obesity in Asian and Pacific Regions: A Meta-analysis. **Prev Med** 53(4-5): 260-7, 2011
226. Hirasawa R, Saito K, Yachi Y, Ibe Y, Kodama S, Asumi M, Horikawa C, Saito A, Heianza Y, Sato K, Kondo K, Shimano H, Sone H. Quality of Internet information related to the Mediterranean diet. **Public Health Nutr** 15(5): 885-93, 2012
227. Nakagami T, Nishimura R, Sone H, Tajima N. Accumulation of cardiovascular risks in Japanese women with abnormal glucose and mild to moderate hypercholesterolemia. **Int J Cardiol** 153(2): 238, 2011
228. Saito R, Matsuzaka T, Karasawa T, Sekiya M, Okada N, Igarashi M, Matsumori R, Ishii K, Nakagawa N, Kobayashi K, Yatoh S, Takahashi A, Sone H, Suzuki H, Yahagi N, Yamada N, Shimano H. Macrophage Elavl6 deficiency ameliorates foam cell formation and reduces atherosclerosis in low-density lipoprotein receptor-deficient mice. **Arterioscler Thromb Vasc Biol** 31(9):1973-9, 2011
229. Yokoyama H, Sone H, Saito K, Yamada D, Honjo J, Haneda M. Flow-Mediated Dilation is Associated with Microalbuminuria Independent of Cardiovascular Risk Factors in Type 2 Diabetes.—Interrelations with Arterial Thickness and Stiffness. **J Atheroscler Thromb** 18(9):744-52, 2011
230. Kawasaki R, Tanaka S, Tanaka S, Yamamoto T, Sone H, Ohashi Y, Akanuma Y, Yamada N, Yamashita Y, on behalf of the Japan Diabetes Complications Study Group. Incidence and progression of diabetic retinopathy in Japanese adults with type 2 diabetes: 8 year follow-up study of the Japan Diabetes Complications Study (JDCS). **Diabetologia** 54(9):2288-94, 2011
231. Nishimura R, Nakagami T, Sone H, Ohashi Y, Tajima N. Relationship between hemoglobin A1c and cardiovascular disease in mild-to-moderate hypercholesterolemic Japanese individuals: subanalysis of a large-scale randomized controlled trial. **Cardiovasc Diabetol** 10:58, 2011
232. Heianza Y, Hara S, Arase Y, Saito K, Fujiwara K, Tsuji H, Kodama S, Hsieh SD, Mori Y, Shimano H, Yamada N, Kosaka K, Sone H. HbA1c 5.7-6.4% and impaired fasting plasma glucose for diagnosis of prediabetes and risk of progression to diabetes in Japan (TOPICS 3): a longitudinal cohort study. **Lancet** 378(9786):147-55, 2011.
233. Nakata Y, Okada M, Hashimoto K, Harada Y, Sone H, Tanaka K. Comparison of education-only versus group-

- based intervention in promoting weight loss: A randomised controlled trial. **Obesity Facts** 4(3):222-8 , 2011
- 234.Karasawa T, Takahashi A, Saito R, Sekiya M, Igarashi M, Iwasaki H, Miyahara S, Koyasu S, Nakagawa Y, Ishii K, Matsuzaka T, Kobayashi K, Yahagi N, Takekoshi K, Sone H, Yatoh S, Suzuki H, Yamada N, Shimano H. Sterol Regulatory Element-Binding Protein-1 Determines Plasma Remnant Lipoproteins and Accelerates Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient Mice. **Arterioscler Thromb Vasc Biol** 31(8):1788-95, 2011.
- 235.Yachi Y, Tanaka Y, Anasako Y, Nishibata I, Saito K, Sone H. Contribution of First Trimester Fasting Plasma Insulin Levels to the Incidence of Glucose Intolerance in Later Pregnancy: Tanaka Women's Clinic Study. **Diabet Res Clin Pract** 92(2): 293-8, 2011
- 236.Yokoyama H, Kanno S, Takahashi S, Yamada D, Honjo J, Saito K, Sone H, Haneda M. Risks for glomerular filtration rate decline in association with progression of albuminuria in type 2 diabetes. **Nephrol Dial Transplant** 26(9): 2924-30, 2011
- 237.Katayama S, Moriya T, Tanaka S, Tanaka S, Yajima Y, Sone H, Iimuro S, Ohashi Y, Akanuma Y, Yamada N. Low Transition Rate from Normo- and Low Microalbuminuria to Proteinuria in Japanese Type 2 Diabetics: the Japan Diabetes Complications Study (JDCS) . **Diabetologia** 54(5): 1025-31, 2011
- 238.Heianza Y, Hara S, Arase Y, Saito K, Totsuka K, Tsuji H, Kodama S, Hsieh SD, Yamada N, Kosaka K, Sone H. Low Serum Potassium Levels and Risk of Type 2 Diabetes: Toranomon Hospital Health Management Center Study 1 (TOPICS 1). **Diabetologia** 54(4):762-6, 2011
- 239.Kodama S, Saito K, Tanaka S, Horikawa C, Saito A, Heianza Y, Anasako Y, Nishigaki Y, Yachi Y, Iida KT, Ohashi Y, Yamada N, Sone H. Alcohol Consumption and Risk of Atrial Fibrillation: A Meta-analysis. **J Am Coll Cardiol** 57(4): 427-36, 2011.
- 240.Yokoyama H, Sone H, Yamada D, Honjo J, Haneda M. Contribution of glimepiride to basal-prandial insulin therapy in patients with type 2 diabetes. **Diabet Res Clin Pract** 91(2): 148-53, 2011
- 241.Taguri T, Matsuyama Y, Ohashi Y, Sone H, Yoshimura Y, Yamada N. A Hierarchical Regression Model for Dietary Data Adjusting for Covariates Measurement Error by Regression Calibration: An Application to a Large Prospective Study for Diabetic Complications. **Jpn J Biometrics** 31: 49-61, 2010.
- 242.Asumi M, Yamaguchi T, Saito K, Kodama S, Miyazawa H, Matsui H, Suzuki E, Fukuda H, Sone H. Are serum cholesterol levels associated with silent brain infarcts? : The Seiryo Clinic Study. **Atherosclerosis** 210(2): 674-7, 2010.
- 243.Kimura H, Kon N, Furukawa S, Mukaida M, Yamakura F, Matsumoto K, Sone H, Murakami-Murofushi K. Effect of endurance exercise training on oxidative stress in spontaneously hypertensive rats (SHR) after emergence of hypertension. **Clin Exp Hypertens** 32:407-15, 2010.
- 244.Kishimoto Y, Tani M, Uto-Kondo H, Saita E, Iizuka M, Sone H, Yokota K, Kondo K. Effects of magnesium 1 on postprandial serum lipid responses in healthy human subjects. **Br J Nutr** 103(4): 469-72, 2010.
- 245.Kishimoto Y, Tani M, Uto-Kondo H, Iizuka M, Saita E, Sone H Kurata H, Kondo K. Astaxanthin suppresses scavenger receptor expression and matrix metalloproteinase activity in macrophages. **Eur J Nutr** 49(2):119-26, 2010.
- 246.Sato M, Kodama S, Sugawara A, Tostuka K, Saito K, Sone H. No Relationship between body mass index during adolescence and all-cause mortality in Japanese women – A 56.5-year observational study. **Ann Epidemiol** 19(8):590-591, 2009
- 247.Yokoyama H, Kanno S, Takahashi S, Yamada D, Itoh H, Saito K, Sone H, Haneda M. Determinants of decline in glomerular filtration rate in nonproteinuric subjects with or without diabetes and hypertension. **Clin J Am Soc Nephrol** 4(9): 1432-40, 2009.
- 248.Sone H, Tanaka S, Iimuro S, Oida K, Yamasaki Y, Oikawa S, Ishibashi S, Katayama S, Ito H, Ohashi Y, Akanuma Y, Yamada N, JDCS Group. Components of metabolic syndrome and their combinations as predictors of cardiovascular disease in Japanese patients with type 2 diabetes. Implications for improved definition. Analysis from Japan Diabetes Complications Study (JDCS). **J Atheroscler Thromb** 16(4): 380-7, 2009.
- 249.Kodama S, Saito K, Yachi Y, Asumi M, Sugawara A, Totsuka K, Saito A, Sone H. The Association between Serum Uric Acid and Development of Type 2 Diabetes Mellitus. A Meta-Analysis. **Diabetes Care** 32(9):1737-42, 2009.
- 250.Hayashi T, Kawashima S, Itoh H, Yamada N, Sone H, Watanabe H, Hattori Y, Ohrui T, Yokote K, Nomura H, Umegaki H, Iguchi A . Low HDL-cholesterol is associated with the risk of stroke in elderly diabetic individuals: Changes in the risk for atherosclerotic diseases at various ages. **Diabetes Care** 32(7): 1221-3, 2009.
- 251.Yokoyama H, Sone H, Oishi M, Kawai K, Fukumoto M, Kobayashi M, Japan Diabetes Data Management Group. Prevalence of albuminuria and renal insufficiency and associated clinical factors in type 2 diabetes: the Japan Diabetes Clinical Data Management study (JDDM15). **Nephrol Dial Transplant** 24(4):1212-9, 2009.
- 252.Kodama S, Saito K, Tanaka S, Maki M, Yachi Y, Asumi M, Sugawara A, Totsuka K, Shimano H, Ohashi Y, Yamada N, Sone H. Cardiorespiratory fitness as a quantitative predictor of all-cause mortality and cardiovascular events in healthy men and women. **JAMA** 301(19): 2024-35, 2009

253. Kodama S, Saito K, Tanaka S, Maki M, Yachi Y, Sato M, Sugawara A, Totsuka K, Shimano H, Ohashi Y, Yamada N, Sone H. Influence of Fat and Carbohydrate Proportions on the Metabolic Profile in Patients with Type 2 Diabetes: A Meta-analysis. **Diabetes Care** 32(5): 959-65, 2009
254. Sugawara A, Saito K, Sato M, Kodama S, Sone H. Thinness in Japanese young women. **Epidemiology** 20(3):464-5, 2009
255. Sato M, Kodama S, Sugawara A, Saito K, Sone H. Physical fitness during adolescence and adult mortality. **Epidemiology** 20(3):463-4, 2009
256. Yokoyama H, Kawai K, Oishi M, Sone H, Japan Diabetes Data Management Group. Familial predisposition to cardiovascular risk and disease contributes to cardiovascular risk and disease interacting with other cardiovascular risk factors in diabetes-Implication for common soil (JDDM 14). **Atherosclerosis** 201(2):332-8, 2008.
257. Yokoyama H, Oishi M, Kawai K, Sone H; on behalf of the Japan Diabetes Clinical Data Management Study Group. Reduced GFR and microalbuminuria are independently associated with prevalent cardiovascular disease in Type 2 diabetes: JDDM study 16. **Diabet Med** 25(12):1426-32, 2008.
258. Kato T, Shimano H, Yamamoto T, Ishikawa M, Kumadaki S, Matsuzaka T, Nakagawa Y, Yahagi N, Nakakuki M, Hasty AH, Takeuchi Y, Kobayashi K, Takahashi A, Yatoh S, Suzuki H, Sone H, Yamada N. Palmitate impairs and eicosapentaenoate restores insulin secretion through regulation of SREBP-1c in pancreatic islets. **Diabetes** 57(9):2382-92, 2008
259. Huang H, Tada Iida K, Murakami H, Saito Y, Otsuki T, Iemitsu M, Maeda S, Sone H, Kuno S, Ajisaka R. Influence of Adiponectin Gene Polymorphism SNP276 (G/T) on Adiponectin in Response to Exercise Training. **Endocr J** 54(6):879-886, 2007.
260. Hayashi T, Kawashima S, Itoh H, Yamada N, Sone H, Watanabe H, Hattori Y, Ohrui T, Yoshizumi M, Yokote K, Kubota K, Nomura H, Umegaki H, Iguchi A. Importance of Lipid Levels in Elderly Diabetic Individuals. **Circ J** 72(2): 218-25, 2008.
261. Ishigaki N, Yamamoto T, Shimizu Y, Kobayashi K, Yatoh S, Sone H, Takahashi A, Suzuki H, Yamagata K, Yamada N, Shimano H. Involvement of glomerular SREBP-1c in diabetic nephropathy. **Biochem Biophys Res Commun** 364(3):502-8, 2007.
262. Matsuzaka T, Shimano H, Yahagi N, Kato T, Atsumi A, Yamamoto T, Inoue N, Ishikawa M, Okada S, Ishigaki N, Iwasaki H, Iwasaki Y, Karasawa T, Kumadaki S, Matsui T, Sekiya M, Ohashi K, Hasty AH, Nakagawa Y, Takahashi A, Suzuki H, Yatoh S, Sone H, Toyoshima H, Osuga JI, Yamada N. Crucial role of a long-chain fatty acid elongase, Elov16, in obesity-induced insulin resistance. **Nat Med**. 13(10):1193-202, 2007.
263. Okura T, Nakata Y, Ohkawara K, Numao S, Katayama Y, Ono Y, Matsuo T, Sone H, Tanka K. Effect of weight reduction on concentration of plasma total homocysteine in obese Japanese men. **Obes Res Clin Prac** 1(3): 213-21, 2007.
264. Huang H, Iida KT, Sone H, Ajisaka R. The regulation of adiponectin receptors expression by acute exercise in mice. **Exp Clin Endocrinol Diabet** 115(7):417-22, 2007.
265. Sone H, Yoshimura Y, Tanaka S, Iimuro S, Ohashi Y, Ito H, Seino H, Ishibashi S, Akanuma Y, Yamada N; for the Japan Diabetes Complications Study (JDCS) Group. Cross-sectional association between BMI, glycemic control and energy intake in Japanese patients with type 2 diabetes Analysis from the Japan Diabetes Complications Study. **Diabet Res Clin Pract** 77 (Suppl 1): S23-9, 2007.
266. Kodama S, Shu M, Saito K, Murakami H, Tanaka K, Kuno S, Ajisaka R, Sone Y, Onitake F, Takahashi A, Shimano H, Kondo K, Yamada N, Sone H. Even low-intensity and low-volume exercise training may improve insulin resistance in the elderly. **Intern Med** 46(14): 1071-7, 2007.
267. Yamamoto T, Shimano H, Inoue N, Nakagawa Y, Matsuzaka T, Takahashi A, Yahagi N, Sone H, Suzuki H, Toyoshima H, Yamada N. Protein Kinase A suppresses SREBP-1c expression via phosphorylation of LXR in the liver. **J Biol Chem** 282(16): 11687-95, 2007
268. Kodama S, Tanaka S, Saito K, Shu M, Sone Y, Onitake F, Suzuki E, Shimano H, Yamamoto S, Kondo K, Ohashi Y, Sone H. Meta-analysis: Effect of Aerobic Exercise Training on Serum Levels of High Density Lipoprotein Cholesterol. **Arch Intern Med** 167(10):999-1008, 2007
269. Saito K, Sone H, Kawai K, Tanaka S, Kodama S, Shu M, Suzuki E, Kondo K, Yamamoto S, Shimano H, Ohashi Y, Yamada N. Risk imparted by various parameters of smoking in Japanese men with type 2 diabetes on their development of microalbuminuria: Analysis from the Tsukuba Kawai Diabetes Registry. **Diabetes Care** 30(5):1286-8, 2007
270. Saito K, Yamada N, Sone H. Cigarette Smoking Is Associated With Low Glomerular Filtration Rate in Male Patients With Type 2 Diabetes: Response to De Cosmo et al.. **Diabetes Care** 30(3): e2, 2007.
271. Kato T, Shimano H, Yamamoto T, Yokoo T, Endo Y, Ishikawa M, Matsuzaka T, Nakagawa Y, Kumadaki S, Yahagi N, Takahashi A, Sone H, Suzuki H, Toyoshima H, Hasty AH, Takahashi S, Gomi H, Izumi T, Yamada N. Granuphilin is activated by SREBP-1c and involved in impaired insulin secretion in diabetic mice. **Cell Metab** 4(2):143-54, 2006.
272. Sone H, Kawai K, Takagi H, Yamada N, Kobayashi M. Outcome of one-year of specialist care of patients with type 2 diabetes: a multi-center prospective survey (JDDM 2). **Intern Med**. 45(9):589-97, 2006.

273. Huang H, Iida KT, Sone H, Yokoo T, Yamada N, Ajisaka R. The effect of exercise training on adiponectin receptor expression in KKAY obese/diabetic mice. **J Endocrinol** 189(3): 643-53, 2006.
274. Sone H, Tanaka S, Ohashi Y, Yamada N. Cut Points of Waist Circumference. **Diabetes Care** 29: 1189, 2006.
275. Nakagawa Y, Shimano H, Yoshikawa T, Ide T, Tamura M, Furusawa M, Yamamoto T, Inoue N, Matsuzaka T, Takahashi A, Hasty AH, Suzuki H, Sone H, Toyoshima H, Yahagi N, Yamada N. TFE3 transcriptionally activates hepatic IRS-2, participates in insulin signaling and ameliorates diabetes. **Nat Med** 12(1):107-13, 2006.
276. Yatoh S, Mizutani M, Yokoo T, Kozawa T, Sone H, Toyoshima H, Suzuki S, Shimano H, Kawakami Y, Okuda Y, Yamada N. Antioxidants and an inhibitor of advanced glycation ameliorate death of retinal microvascular cells in diabetic retinopathy. **Diabetes-Metab Res Rev** 22(1): 38-45, 2006.
277. Sone H, Tanaka S, Ishibashi S, Yamasaki Y, Oikawa S, Ito H, Saito Y, Ohashi Y, Akanuma Y, Yamada N, Japan Diabetes Complications Study (JDCS) Group. The new worldwide definition of metabolic syndrome is not a better diagnostic predictor of cardiovascular disease in Japanese diabetic patients than the existing definitions. Additional analysis from the Japan Diabetes Complications Study. **Diabetes Care** 29(1):145-7, 2006
278. Amemiya-Kudo M, Oka J, Ide T, Matsuzaka T, Sone H, Yoshikawa T, Yahagi N, Ishibashi S, Osuga JI, Yamada N, Murase T, Shimano H. SREBPs activate insulin gene promoter directly and indirectly through synergy with BETA2/E47. **J Biol Chem** 280(41):34577-89, 2005.
279. Inoue N, Shimano H, Nakakuki M, Matsuzaka T, Nakagawa Y, Yamamoto T, Sato R, Takahashi A, Sone H, Yahagi N, Suzuki H, Toyoshima H, Yamada N. Lipid Synthetic Transcription Factor SREBP-1a Activates p21WAF1/CIP1, a Universal Cyclin-Dependent Kinase Inhibitor. **Mol Cell Biol** 25(20):8938-47, 2005.
280. Takahashi A, Shimano H, Nakagawa Y, Yamamoto T, Motomura K, Matsuzaka T, Sone H, Suzuki H, Toyoshima H, Yamada N. Transgenic mice overexpressing SREBP-1a under the control of the PEPCK promoter exhibit insulin resistance, but not diabetes. **Biochim Biophys Acta** 1740(3): 427-33, 2005.
281. Sone H, Mizuno S, Yoshimura Y, Yamazaki Y, Katayama S, Saito Y, Ohashi Y, Akanuma Y, Yamada N, Japan Diabetes Complications Study (JDCS) Group. Is the diagnosis of metabolic syndrome useful for predicting cardiovascular disease in Asian diabetic patients? –Analysis from the Japan Diabetes Complications Study-. **Diabetes Care** 28(6): 1463-71, 2005.
282. Sone H, Mizuno S, Yamada N. Vascular risk factors and diabetic neuropathy. **N Engl J Med** 352(18):1925-7, 2005.
283. Takahashi A, Motomura K, Kato T, Yoshikawa T, Nakagawa Y, Yahagi N, Sone H, Suzuki H, Toyoshima H, Yamada N, Shimano H. Transgenic mice overexpressing nuclear SREBP-1c in pancreatic beta-cells. **Diabetes** 54(2):492-9, 2005.
284. Kikuchi H, Kawakami Y, Kakihana K, Kawai K, Murayama Y, Iizuka Y, Suzuki S, Suzuki H, Sone H, Toyoshima H, Shimano H, Yamada N. Plasma chloride concentration as a new diagnostic indicator of insulin insufficiency. **Diabet Res Clin Pr** 67(2):137-43, 2005.
285. Sone H, Yamada N, Mizuno S, Ohashi Y, Ishibashi S, Yamazaki Y. Requirement for hypertension and hyperlipidemia medication in U.S. and Japanese patients with diabetes. **Am J Med** 117(9):711-2, 2004
286. Wang Y, Suzuki H, Yokoo T, Tada-Iida K, Kihara R, Miura M, Watanabe K, Sone H, Shimano H, Toyoshima H, Yamada N. WGEF is a novel RhoGEF expressed in intestine, liver, heart, and kidney. **Biochem Biophys Res Commun** 324: 1053-8, 2004.
287. Sone H, Mizuno S, Aida R, Ohashi Y, Yamada N. Alcohol Use and Diabetes Mellitus. **Ann Intern Med** 141(5): 408-9, 2004.
288. Sone H, Mizuno S, Ohashi Y, Yamada N. Type 2 diabetes prevalence in Asian subjects. **Diabetes Care** 27(5): 1251-2, 2004.
289. Ide T, Shimano H, Yahagi N, Matsuzaka T, Nakakuki M, Yamamoto T, Nakagawa Y, Takahashi A, Suzuki H, Sone H, Toyoshima H, Fukamizu A, Yamada N. SREBPs suppress IRS-2-mediated insulin signalling in the liver. **Nat Cell Biol** 6(4): 351-7, 2004.
290. Matsuzaka T, Shimano H, Yahagi N, Amemiya-Kudo M, Okazaki H, Tamura Y, Iizuka Y, Ohashi K, Tomita S, Sekiya M, Hasty A, Nakagawa Y, Sone H, Toyoshima H, Ishibashi S, Osuga J, Yamada N. Insulin-independent induction of sterol regulatory element-binding protein-1c expression in the livers of streptozotocin-treated mice. **Diabetes** 53(3): 560-569, 2004.
291. Sone H, Shimano H, Shu M, Nakakuki M, Takahashi A, Sakai M, Sakamoto Y, Yokoo T, Matsuzaka K, Okazaki H, Nakagawa Y, Iida KT, Suzuki H, Toyoshima H, Horiuchi S, Yamada N. Statins downregulate ATP binding cassette transporter A1 gene expression in macrophages. **Biochem Biophys Res Commun** 316(3): 790-4, 2004.
292. Yamamoto T, Shimano H, Nakagawa Y, Ide T, Yahagi N, Matsuzaka T, Nakakuki M, Takahashi A, Suzuki H, Sone H, Toyoshima H, Sato R, Yamada N. SREBP-1 interacts with HNF-4alpha and interferes with PGC-1 recruitment to suppress hepatic gluconeogenic genes. **J Biol Chem** 279(13): 12027-35. 2004.
293. Sone H, Yoshimura Y, Ito H, Ohashi Y, Yamada N, Japan Diabetes Complications Study Group. Energy intake and obesity in Japanese patients with type 2 diabetes. **Lancet** 363(9404): 248-9, 2004.
294. Kajihara M, Sone H, Amemiya M, Katoh Y, Isogai M, Shimano H, Yamada N, Takahashi S. Mouse MafA,

- homologue of zebrafish somite Maf 1, contributes to the specific transcriptional activity through the insulin promoter. **Biochem Biophys Res Commun** 312(3): 831-42, 2003.
295. Chisaki K, Okuda Y, Suzuki S, Miyauchi T, Soma M, Ohkoshi N, Sone H, Yamada N, Nakajima T. Eicosapentanoic acid suppresses basal and insulin-stimulated endothelin-1 production in human endothelial cells. **Hypertens Res** 26(8):655-61, 2003.
296. Ide T, Shimano H, Yoshikawa T, Yahagi N, Amemiya-Kudo M, Matsuzaka T, Nakakuki M, Yatoh S, Iizuka Y, Tomita S, Ohashi K, Takahashi A, Sone H, Gotoda T, Osuga JI, Ishibashi S, Yamada N. Cross-talk between peroxisome proliferator activated receptor (PPAR) {alpha} and liver X receptor (LXR) in nutritional regulation of fatty acid metabolism. II. LXRs suppress lipid degradation gene promoters through inhibition of PPAR signaling. **Mol Endocrinol** 17(7): 1255-67, 2003.
297. Yoshikawa T, Ide T, Shimano H, Yahagi N, Amemiya-Kudo M, Matsuzaka T, Yatoh S, Kitamine T, Okazaki H, Tamura Y, Sekiya M, Takahashi A, Hasty AH, Sato R, Sone H, Osuga JI, Ishibashi S, Yamada N. Cross-talk between peroxisome proliferator activated receptor (PPAR) {alpha} and liver X receptor (LXR) in nutritional regulation of fatty acid metabolism. PPARs suppress sterol regulatory element-binding protein-1c promoter through inhibition of LXR signaling. **Mol Endocrinol** 17(7): 1240-54, 2003.
298. Sone H, Shimano H, Ebinuma H, Takahashi A, Yano Y, Iida KT, Suzuki H, Toyoshima H, Kawakami Y, Okuda Y, Noguchi Y, Ushizawa K, Saito K, Yamada N. Physiological changes in circulating mannose levels in normal, glucose-intolerant, and diabetic subjects. **Metabolism** 52(8):1019-27, 2003.
299. Sone H, Akanuma Y, Yamada N, Japan Diabetes Complication Study Group. Still a Chance for Diabetes Education. **Horm Metab Res** 35: 334-5, 2003.
300. Sone H, Ito H, Ohashi Y, Akanuma Y, Yamada N, Japan Diabetes Complication Study Group. Obesity and type 2 diabetes in Japanese patients. **Lancet** 361(9351):85, 2003.
301. Yokoo T, Toyoshima H, Miura M, Wang Y, Iida KT, Suzuki H, Sone H, Shimano H, Gotoda T, Nishimori S, Tanaka K, Yamada N. p57Kip2 regulates actin dynamics by binding and translocating LIM-kinase 1 to the nucleus. **J Biol Chem** 278(52): 52919-23, 2003.
302. Iida KT, Kawakami Y, Suzuki M, Shimano H, Toyoshima H, Sone H, Shimada K, Iwama Y, Watanabe Y, Mokuno H, Kamata K, Yamada N. Effect of thiazolidinediones and metformin on LDL oxidation and aortic endothelium relaxation in diabetic GK rats. **Am J Physiol Endocrinol Metab** 284(6): E1125-30, 2003.
303. Ogaki S, Suzuki S, Suzuki H, Suzuki M, Shimano H, Toyoshima H, Sone H, Okuda Y, Yamada N. Cerebral hemorrhagic infarction after radiation for pituitary adenoma. **Intern Med** 41(10):834-8, 2002.
304. Sone H, Ito H, Saito Y, Yamashita H, Ishibashi S, Katayama S, Abe R, Ohashi Y, Akanuma Y, Yamada N., Japan Diabetes Complication Study Group. The long-term effects of self-management education for patients with type 2 diabetes on glycemic control. **Diabetes Care** 25(11): 2115-6, 2002.
305. Sone H, Katagiri A, Ishibashi S, Abe R, Saito Y, Murase T, Yamashita H, Yajima Y, Ito H, Ohashi Y, Akanuma Y, Yamada N, JDGS Group. Effects of lifestyle modifications on patients with type 2 diabetes: the Japan Diabetes Complications Study (JDGS) study design, baseline analysis and three year-interim report. **Horm Metab Res** 34(9): 509-15, 2002.
306. Malhotra R, Tyson DG, Sone H, Aoki K, Kumagai AK, Brosius FC 3rd. Glucose uptake and adenoviral mediated GLUT1 infection decrease hypoxia-induced HIF-1alpha levels in cardiac myocytes. **J Mol Cell Cardiol** 34(8):1063-73, 2002.
307. Sone H, Takahashi A, Shimano H, Ishibashi S, Yoshino G, Morisaki N, Saito Y, Kawazu S, Teramoto T, Fujita T, Shiba T, Iwamoto Y, Kuzuya N, Akanuma Y, Yamada N. HMG-CoA reductase inhibitor decreases small dense low-density lipoprotein and remnant-like particle cholesterol in patients with type-2 diabetes. **Life Sci** 71(20): 2403-12, 2002.
308. Okuda Y, Kobayashi K, Ohmori H, Sone H, Suzuki S, Ma J, Nakajima T, Yamada N, Yamashita K. Acute gliclazide administration enhances glucose and ketone body utilization in the perfused hind limb of normal and streptozotocin-diabetic rats. **Life Sci** 71(6):647-54, 2002.
309. Iida KT, Kawakami Y, Suzuki H, Sone H, Shimano H, Toyoshima H, Okuda Y, Yamada N. PPARgamma ligands, troglitazone and pioglitazone, up-regulate expression of HMG-CoA synthase and HMG-CoA reductase gene in THP-1 macrophages. **FEBS Lett** 520(1-3): 177-81, 2002.
310. Matsuzaka T, Shimano H, Yahagi N, Yoshikawa T, Amemiya-Kudo M, Hasty AH, Okazaki H, Tamura Y, Iizuka Y, Ohashi K, Osuga J, Takahashi A, Yato S, Sone H, Ishibashi S, Yamada N. Cloning and characterization of a mammalian fatty acyl-CoA elongase as a lipogenic enzyme regulated by SREBPs. **J Lipid Res** 43(6): 911-20, 2002.
311. Iida KT, Suzuki H, Sone H, Shimano H, Toyoshima H, Yatoh S, Asano T, Okuda Y, Yamada N. Insulin inhibits apoptosis of macrophage cell line, THP-1 cells, via phosphatidylinositol- 3- kinase- dependent pathway. **Arterioscler Thromb Vasc Biol** 22(3):380-6, 2002.
312. Yoshikawa T, Shimano H, Yahagi N, Ide T, Amemiya-Kudo M, Matsuzaka T, Nakakuki M, Tomita S, Okazaki H, Tamura Y, Iizuka Y, Ohashi K, Takahashi A, Sone H, Osuga Ji J, Gotoda T, Ishibashi S, Yamada N. Polyunsaturated fatty acids suppress sterol regulatory element-binding protein-1c promoter activity by inhibition of liver X receptor (LXR) binding to LXR response elements. **J Biol Chem** 277(3): 1705-11, 2002.

313. Iida K, Kawakami Y, Sone H, Suzuki H, Yatoh S, Isobe K, Takekoshi K, Yamada N. Vascular endothelial growth factor gene expression in a retinal pigmented cell is up-regulated by glucose deprivation through 3' UTR. *Life Sci* 71(14): 1607-14, 2002.
314. Matsuzaka T, Shimano H, Yahagi N, Amemiya-Kudo M, Yoshikawa T, Hasty AH, Tamura Y, Osuga J, Okazaki H, Iizuka Y, Takahashi A, Sone H, Gotoda T, Ishibashi S, Yamada N. Dual regulation of mouse delta-5 and -6 desaturase gene expression by SREBP-1 and PPAR alpha.. *J Lipid Res* 43: 107-14, 2002.
315. Sone H, Shimano H, Sakakura Y, Inoue N, Amemiya-Kudo M, Yahagi N, Osawa M, Suzuki H, Yokoo T, Takahashi A, Iida K, Toyoshima H, Iwama A, Yamada N. Acetyl-coenzyme A synthetase is a lipogenic enzyme controlled by SREBP-1 and energy status. *Am J Physiol Endocrinol Metab* 282(1): E222-30, 2002.
316. Iida KT, Shimano H, Kawakami Y, Sone H, Toyoshima H, Suzuki S, Asano T, Okuda Y, Yamada N. Insulin up-regulates tumor necrosis factor-alpha production in macrophages through an extracellular-regulated kinase-dependent pathway. *J Biol Chem* 276(35):32531-7, 2001.
317. Hasty AH, Shimano H, Osuga Ji, Namatame I, Takahashi A, Yahagi N, Perrey S, Iizuka Y, Tamura Y, Amemiya-Kudo M, Yoshikawa T, Okazaki H, Ohashi K, Harada K, Matsuzaka T, Sone H, Gotoda T, Nagai R, Ishibashi S, Yamada N. Severe hypercholesterolemia, hypertriglyceridemia, and atherosclerosis in mice lacking both leptin and the low density lipoprotein receptor. *J Biol Chem* 276(40):37402-8, 2001.
318. Sakakura Y, Shimano H, Sone H, Takahashi A, Inoue K, Toyoshima H, Suzuki S, Yamada N. Sterol Regulatory Element-Binding Proteins Induce an Entire Pathway of Cholesterol Synthesis. *Biochem Biophys Res Commun* 286(1):176-83, 2001.
319. Ishiguchi T, Nakajima M, Sone H, Tada H, Kumagai AK, Takahashi T. Gastric distension-induced pyloric relaxation: central nervous system regulation and effects of acute hyperglycaemia in the rat. *J Physiol* 533(Pt 3): 801-13, 2001.
320. Sone H, Sakauchi M, Takahashi A, Suzuki H, Inoue N, Iida K, Shimano H, Toyoshima H, Kawakami Y, Okuda Y, Matsuo K, Yamada N. Elevated levels of vascular endothelial growth factor in the sera of patients with rheumatoid arthritis: Correlation with disease activity. *Life Sci* 69(16): 1861-9, 2001.
321. Sakauchi M, Narushima K, Sone H, Kamimaki Y, Yamazaki Y, Kato S, Takita T, Suzuki N, Moro K. Kinematic approach to gait analysis in patients with rheumatoid arthritis involving the knee joint. *Arth Rheum/Ar C Res (Arthritis Rheum)* 45(1):35-41, 2001.
322. Sone H, Kawakami Y, Sakauchi M, Nakamura Y, Takahashi A, Shimano H, Okuda Y, Segawa T, Suzuki H, Yamada N. Neutralization of vascular endothelial growth factor prevents collagen-induced arthritis and ameliorates established disease in mice. *Biochem Biophys Res Commun* 281(2):562-8, 2001.
323. Sone H, Takahashi A, Yamada N. Ibuprofen-Related Hypoglycemia in a Patient Receiving Sulfonylurea. *Ann Intern Med* 134(4): 344, 2001.
324. 曽根博仁, 山田信博. 食後高脂血症マーカー確立の試み. 脂肪負荷試験との相関. 明治厚生事業団健康医科学研究助成論文集 16: 102-7, 2001.
325. Okamoto F, Sone H, Nonoyama T, Hommura S. Refractive changes in diabetic patients during intensive glycaemic control. *Brit J Ophthalmol* 84(10):1097-102, 2000.
326. Sone H, Deo BK, Kumagai AK. Enhancement of Glucose Transport by Vascular Endothelial Growth Factor in Retinal Endothelial Cells. *Invest Ophth Vis Sci* 41(7): 1876-84, 2000.
327. 岡本史樹, 本村幸子, 曽根博仁, 野々山智仁. 急速血糖降下による一過性遠視化の原因解析. 眼科臨床医報 94: 250-1, 2000.
328. Sone H, Kawakami Y, Okuda Y, Sekine Y, Honmura S, Segawa T, Suzuki H, Yamashita K, Yamada N. Effects of intraocular or systemic administration of neutralizing antibody against vascular endothelial growth factor on the murine experimental model of retinopathy. *Life Sci* 65(24):2573-80, 1999.
329. Okuda Y, Tsurumaru K, Suzuki S, Miyauchi T, Asano M, Hong Y, Sone H, Fujita R, Mizutani M, Kawakami Y, Nakajima T, Soma M, Matsuo K, Suzuki H, Yamashita K. Hypoxia and Endothelin-1 induce VEGF production in human vascular smooth muscle cells. *Life Sci* 63: 477-484, 1998.
330. Asano M, Kaneoka K, Nomura T, Asano K, Sone H, Tsurumaru K, Yamashita K, MatsuoK, Suzuki H, Okuda Y. Increase in serum vascular endothelial growth factor levels during altitude training. *Acta Physiol Scand* 162: 455-9, 1998.
331. Sone H, Okuda Y, Kawakami Y, Odawara M, Matsushima T, Kawai K, Yamashita K. Acute effects of thromboxane dual blocker (KDI-792) on different portions of lower limb bloodflow -a study using Doppler ultrasonography and laser Doppler flowmetry in type 2 diabetic patients. *Prostaglandins (continued as Prostag Oth Lipid M)* 53: 395-409, 1997.
332. Sone H, Kawakami Y, Sekine Y, Honmura S, Matsuo K, Segawa T, Suzuki H, Okuda Y, Yamashita K. Ocular vascular endothelial growth factor levels in diabetic rats are elevated before observable retinal proliferative changes. *Diabetologia* 40: 726-30, 1997.
333. Okuda Y, Sone H, Mizutani M, Asano M, Tsurushima Y, Ogawa M, Tada K, Asakura Y, Kawakami Y, Suzuki S, Yamashita K. Acute effect of beraprost sodium on lower limb circulation in patients with non-insulin-dependent diabetes mellitus -evaluation by color Doppler ultrasonography and laser cutaneous blood

- flowmetry- **Prostaglandins** (continued as **Prostag Oth Lipid M**) 52: 375-84, 1996.
334. Sone H, Okuda Y, Tsurushima Y, Asano M, Suzuki S, Kawakami Y, Yamashita K. Predicting long-term glycemic control of post-educational type II diabetic patients by evaluating serum 1,5-anhydroglucitol levels. **Diabetes Res Clin Pr** 34: 83-8, 1996.
335. Sone H, Okuda Y, Kawakami Y, Hanatani M, Suzuki H, Kozawa T, Honmura S, Yamashita K. Vascular endothelial growth factor levels in aqueous humor of diabetic patients with rubeotic glaucoma is markedly elevated. **Diabetes Care** 19: 1306-1307, 1996.
336. Sone H, Okuda Y, Nakamura Y, Ishikawa N, Yamaoka T, Kawakami Y, Odawara M, Matsushima T, Kawai K, Yamashita K. Radioiodinated metaiodobenzylguanidine scintigraphy for pheochromocytoma; a false-positive case of adrenocortical adenoma and literature review. **Horm Res** 46: 138-42, 1996.
337. Okuda Y, Mizutani M, Ogawa M, Sone H, Asano M, Asakura Y, Isaka M, Suzuki S, Kawakami Y, Field JB, Yamashita K. Long-term effects of eicosapentaenoic acid on diabetic peripheral neuropathy and serum lipids in patients with type II diabetes mellitus. **J Diabetes Complicat** 10: 280-7, 1996.
338. Sone H, Okuda Y, Kawakami Y, Kondo S, Hanatani M, Matsuo K, Suzuki H, Yamashita K. Progesterone induces vascular endothelial growth factor on retinal pigment epithelial cells in culture. **Life Sci** 59:21-5, 1996.
339. Sone H, Kawakami Y, Okuda Y, Kondo S, Hanatani M, Suzuki H, Yamashita K. Vascular endothelial growth factor (VEGF) is induced by chronic high glucose concentration and upregulated by acute glucose deprivation in cultured bovine retinal pigment epithelial cells. **Biochem Biophys Res Commun** 221:193-8, 1996.
340. Sone H, Okuda Y, Nakamura Y, Asano M, Kawakami Y, Kawai K, Yamashita K. Primary adrenal lymphoma presenting Addisonian crisis; pitfalls in the diagnosis of bilateral adrenal swelling. **Horm Metab Res** 28: 116, 1996.
341. Sone H, Okuda Y, Kawakami Y, Yamashita K. Effects of high glucose concentration and a thromboxane synthase inhibitor on the production of TXA₂, prostaglandin I₂ and E₂ by cultured retinal endothelial cells. **Life Sci** 58: 239-43, 1996.
342. Sone H, Kawakami Y, Okuda Y, Yamashita K. Diabetes care in emergency settings. **Diabetes Care** 18: 1310-1, 1995.
343. Sone H, Okuda Y, Mizutani M, Bannai C, Yamashita K. The effect of nivadipine on bloodflow in the dorsal pedis artery in type 2 diabetic patients. A study using color Doppler ultrasonography and Laser Doppler Flowmetry. **Postgrad Med J** 71: 613-6, 1995.
344. Okuda Y, Sawada T, Mizutani M, Sone H, Suzuki S, Kawakami Y, Soma M, Suzuki M, Yaoita H, Yamashita K. Restoration of myo-inositol uptake by eicosapentaenoic acid in human skin fibroblasts cultured in high-glucose medium. **Life Sci** 57: 71-4, 1995.
345. Sone H, Kawai K, Nishi M, Shimakura S, Bannai C, Kawakami Y, Odawara M, Matsushima T, Okuda Y, Yamashita K. Transient nephrogenic diabetes insipidus accompanied by possible psychogenic polydipsia. **Horm Res** 44: 193-6, 1995.
346. Sone H, Okuda Y, Asakura Y, Asano M, Mizutani M, Bannai C, Yamashita K. Efficacy of of Ibudilast on lower limb circulation of diabetic patients with minimally impaired baseline flow. -A study using color Doppler ultrasonography and laser Doppler flowmetry-. **Angiology** 46: 699-703, 1995.
347. Sone H, Okuda Y, Bannai C, Suzuki S, Yamaoka T, Asakura Y, Kawakami Y, Odawara M, Matsushima T, Kawai K, Yoshizawa T, Mizusawa H, Yamashita K. A case of syndrome of inappropriate secretion of antidiuretic hormone (SIADH) and Gerhardt syndrome complicated with Shy-Drager syndrome. **Intern Med** 33: 773-8, 1994.
348. Sone H, Okuda Y, Nakamura Y, Hidemi Ishikawa, Yamaoka T, Kawakami Y, Yamashita K. Pitfalls in scanning for phaeochromocytoma. **Lancet** 344(8920):476-7, 1994.

著 書

1. 曽根博仁. 科学的根拠に基づく医療(EBM). 疫学の事典 (監修: 日本疫学会) (朝倉書店) pp. 490-491, 2023
2. 曽根博仁. 臨床研究. 疫学の事典 (監修: 日本疫学会) (朝倉書店) pp. 492-493, 2023
3. 本田佳子、曾根博仁 (編) .栄養科学イラストレイテッド 臨床栄養学 疾患別編上下巻 第三版 (羊土社)
4. 本田佳子、曾根博仁 (編) .栄養科学イラストレイテッド 臨床栄養学 基礎編上下巻 第三版 (羊土社)
5. 柴崎康彦、曾根博仁. 7. 血液疾患. 病態栄養専門管理栄養士のための病態栄養ガイドブック. (南江堂) pp.287-292, 2022

6. 谷内洋子、曾根博仁. 妊娠糖尿病や糖尿病合併妊娠では、何を食事療法の評価指標とし、どのような指導・管理をすればよいのでしょうか？ 糖尿病の最新食事療法のなぜに答える - 基礎編. (医歯薬出版株式会社) pp124-127, 2020
7. 金子正儀、曾根博仁. 成人の1型糖尿病と2型糖尿病の食事療法にはどのような違いがあるのでしょうか？ 糖尿病の最新食事療法のなぜに答える - 基礎編. (医歯薬出版株式会社) pp19-22, 2020
8. 鈴木裕美、曾根博仁. 血糖コントロールにより、境界型からの糖尿病発症や、糖尿病からの合併症発症をどのくらい予防できるのでしょうか？ 糖尿病の最新食事療法のなぜに答える - 基礎編. (医歯薬出版株式会社) pp9-12, 2020
9. 岩永みどり、曾根博仁. 糖尿病の診断は何を目的として、どのような基準で行うのでしょうか？ 糖尿病の最新食事療法のなぜに答える - 基礎編. (医歯薬出版株式会社) pp5-8, 2020
10. 石澤正博、曾根博仁. 糖尿病患者数が頭打ちになっているというのは本当ですか？ 糖尿病の最新食事療法のなぜに答える - 基礎編. (医歯薬出版株式会社) pp1-4, 2020
11. 曾根博仁. 内分泌系. 栄養科学イラストレイテッド演習版 解剖生理学－人体の構造と機能. 第3版 (羊土社) pp.159-180, 2020
12. 曾根博仁. 内分泌系. 栄養科学イラストレイテッド 解剖生理学－人体の構造と機能. 第3版 (羊土社) pp.173-191, 2020
13. 岩永みどり、曾根博仁. 第10章 1. 経口血糖降下薬の薬価と費用対効果. 血糖管理のための糖尿病治療薬活用マニュアル. (中外医学社) Pp.299-304, 2020.
14. 本田佳子、土江節子、曾根博仁(編). 栄養学イラストレイテッド 臨床栄養学(改訂第2版) 疾患別編. (羊土社) 2020
15. 本田佳子、土江節子、曾根博仁(編). 栄養学イラストレイテッド 臨床栄養学(改訂第2版) 基礎編. (羊土社) 2020
16. 曾根博仁. 第3章 糖質の栄養生化学. 人体の構造と機能② 栄養生化学 (メヂカルフレンド社) pp53-68, 2019
17. 曾根博仁. 栄養科学イラストレイテッド 臨床栄養学 基礎編. 改訂第2版 (編者)(羊土社) 2016
18. 曾根博仁. 栄養科学イラストレイテッド 臨床栄養学 疾患別編. 改訂第2版 (編者)(羊土社) 2016
19. 堀川千嘉、曾根博仁. Annual Review 糖尿病・代謝・内分泌 2016. 1.「日本人の食事摂取基準(2015年版)」の概要. (中外医学社)pp.43-49, 2016
20. 本田佳子、土江節子、曾根博仁編. 栄養科学イラストレイテッド 臨床栄養学 基礎編 (羊土社) 2014年. 第3刷
21. 本田佳子、土江節子、曾根博仁編. 栄養科学イラストレイテッド 臨床栄養学 疾患別編 (羊土社) 2014. 第3刷
22. Sone H. Chapter 12: Characteristics of Prediabetes/Diabetes and Prevention Initiatives in East Asia. Global Health Perspectives in Prediabetes and Diabetes Prevention. World Scientific. Pp257-80, 2014 (ISBN: 978-981-4603-30-0)
23. Arumugam S, Karuppagounder V, Thandavarayan RA, Pitchaimani V, Sone H, Watanabe K. Diabetic cardiomyopathy and oxidative stress. Diabetes (Elsevier) Oxidative Stress and Dietary Antioxidant. pp. 25-32, 2014 (ISBN: 9780124058859)
24. 曾根博仁. 糖尿病の死亡リスクを半減させる方法/Q&A. 現代の5大病 がん・脳卒中・心臓病・糖尿病・うつ病. (毎日新聞社) pp110-123, 2013
25. 曾根博仁. 10 生活習慣病と食生活I 肥満とやせ・メタボリックシンドローム. 改訂 食と健康 (NHK出版) pp168-184, 2013
26. 曾根博仁. 11 生活習慣病と食生活II 糖尿病. 改訂 食と健康 (NHK出版) pp185-205, 2013

27. 曽根博仁. 12 生活習慣病と食生活III 動脈硬化とその他の生活習慣病. 改訂 食と健康 (NHK 出版) pp206-230, 2013
28. 曽根博仁. 11 糖尿病の職による予防と是正. 食健康科学 (NHK 出版) pp180-200, 2013
29. 曽根博仁. 12 動脈硬化の職による予防と是正. 食健康科学 (NHK 出版) pp201-220, 2013
30. 曽根博仁. 13 肥満、メタボリックシンドロームとその他の生活習慣病の食による予防と是正. 食健康科学 (NHK 出版) pp221-236, 2013
31. 曽根博仁. 8 内分泌系. 人体の構造と機能および疾病の成り立ち 疾病の成因・病態・診断・治療 第2版. (医歯薬出版) pp193-204, 2013
32. 曽根博仁. 12 生活習慣病と食生活III 動脈硬化とその他の生活習慣病. 改訂 食と健康 (NHK 出版) pp206-230, 2012
33. 曽根博仁. 11 生活習慣病と食生活II 糖尿病. 改訂 食と健康 (NHK 出版) pp185-205, 2012
34. 曽根博仁. 10 生活習慣病と食生活I 肥満とやせ・メタボリックシンドローム. 改訂 食と健康 (NHK 出版) pp168-184, 2012
35. 本田佳子、土江節子、曾根博仁編. 栄養科学イラストレイテッド 臨床栄養学 基礎編 (羊土社) 2012
36. 本田佳子、土江節子、曾根博仁編. 栄養科学イラストレイテッド 臨床栄養学 疾患別編 (羊土社) 2012
37. 本田佳子、土江節子、曾根博仁編. 栄養科学イラストレイテッド 臨床栄養学ノート 基礎編・疾患別編 (羊土社) 2012
38. 曽根博仁. メタボリックシンドローム. 今日の治療指針 私はこう治療している (医学書院) pp638-639, 2011
39. 曽根博仁, 片山茂裕, 山下英俊, 赤沼安夫, 山田信博. 糖尿病診療に必要な知識 1 2型糖尿病の血管合併症-JDCSの成果. 糖尿病学の進歩 2011 第45集 (診断と治療社) pp1-7, 2011
40. 曽根博仁. TOPICS 日本人の糖尿病は変化しているのか. スマートな糖尿病診断と治療の進め方 (中山書店) pp23-27, 2011
41. 斎藤和美, 曽根博仁. 合併症治療における禁煙指導の意味. ヴィジュアル糖尿病臨床のすべて 「糖尿病合併症鑑別ポイントとベスト管理法」 (中山書店) pp265-271, 2011
42. 曽根博仁. 痘学的研究から見た糖尿病とメタボリックシンドロームとの関係. 日本臨床 69増刊号(日本臨床社) 1:93-100, 2011
43. 曽根博仁. 内分泌系. 栄養科学イラストレイテッド 解剖生理学 (羊土社) :pp.151-174, 2010
44. 曽根博仁. 内分泌系. 栄養科学イラストレイテッド 解剖生理学ノート (羊土社) :pp.151-170, 2010
45. 曽根博仁. 糖尿病性細小血管症. 糖尿病性細小血管症の本邦における痘学—欧米との比較. 日本臨床 68:増刊号 (日本臨床社) 9:13-20, 2010
46. 曽根博仁. JDCS (Japan Diabetes Complications Study). 日本医師会雑誌第139巻特別号 生涯教育シリーズ 79 糖尿病診療 2010 pp.S322-S325, 2010
47. 曽根博仁. ライフスタイルのは是正. 日本医師会雑誌第139巻特別号 生涯教育シリーズ 79 糖尿病診療 2010 pp.S90-S93, 2010
48. 曽根博仁. 慢性合併症の臨床 4 Japan Diabetes Complications Study (JDCS). 糖尿病学の進歩 2010 (日本糖尿病学会編) pp. 338-343, 2010.
49. 平安座依子, 曽根博仁. ヘモグロビンA1C. Cardio Diabetic Frontier (メディカルレビュー社) pp.172-178, 2010.
50. 曽根博仁. 疾患別栄養と病態 —内分泌疾患. 医科栄養学 (建帛社) pp.591-618, 2010.
51. 曽根博仁. ミネラル—ヨード. 医科栄養学 (建帛社) pp.151-153, 2010.
52. 児玉暁, 曽根博仁. エネルギー代謝. 医科栄養学 (建帛社) pp.2-23, 2010.
53. 斎藤和美, 曽根博仁. 炭水化物. 医科栄養学 (建帛社) pp.24-36, 2010.
54. 児玉暁, 曽根博仁. 2型糖尿病食事療法における糖・脂質比が糖・脂質代謝指標に与える影響. 糖尿病学 2010 (診断と治療社) pp.118-123, 2010.
55. 曽根博仁. 糖尿病. 今日の診断指針 第6版 (医学書院) pp.1185-1190, 2010
56. 曽根博仁. ビタミン欠乏症・過剰症・依存症. 今日の治療指針 2010 (医学書院) pp.608-609, 2010
57. 曽根博仁, 山田信博, 赤沼安夫. 大血管症. 糖尿病の栄養指導 2009 第43回糖尿病学の進歩. (日本糖尿病学会編 診断と治療社) pp.25-31, 2009

58. 曽根博仁, 山田信博. 糖尿病を中心とした疫学－JDCSなどわが国の研究を中心に－. 新・心臓病診療プラクティス14 心血管イベントのリスクファクターとその管理 (文光堂) pp.44-49, 2009
59. 曽根博仁. 2型糖尿病診療のコツ. 熟練医から日常診療のさまざまなコツを伝授 (南江堂) pp.94-96, 2009
60. 曽根博仁. 糖尿病の食事療法－管理栄養士がない場合の方法 今日の治療指針2009年版 (医学書院) pp.531-533, 2009
61. 曽根博仁. 2型糖尿病のエビデンス. はじめての人でもわかる エビデンスを活かす糖尿病療養指導 (中外医学社) pp.43-53, 2009
62. 齊藤和美, 曽根博仁. 糖尿病細小血管合併症発症の環境要因 日本臨床2008増刊「新時代の糖尿病学」(日本臨床社) pp.140-143, 2008
63. 曽根博仁. わが国における糖尿病合併症大規模臨床研究のエビデンス—欧米との比較— 日本臨床2008増刊「新時代の糖尿病学」(日本臨床社) pp.22-30, 2008
64. 曽根博仁, 山田信博, JDCSグループ. JDCS. 日本臨床2008増刊「大規模臨床試験」(日本臨床社) pp.642-651, 2008.
65. 曽根博仁. 糖尿病大血管合併症の克服をめざして 大規模臨床研究からの新しいエビデンス 糖尿病学の進歩 第42集 (日本糖尿病学会編 診断と治療社) pp.157-164, 2008.
66. 曽根博仁. わが国における肥満の動向—メタボリックシンドロームとの関連で— 日本臨床2008増刊「新時代の糖尿病学(2)」(日本臨床社) pp. 611-620, 2008.
67. 曽根博仁. 血管合併症の発症・進展の阻止 日本臨床2008増刊「新時代の糖尿病学(3)」(日本臨床社) pp.81-88, 2008.
68. 曽根博仁. 日本人を対象にした糖尿病診療の前向き大規模介入研究 日本臨床2008増刊「新時代の糖尿病学(3)」(日本臨床社) pp.39-45, 2008.
69. 曽根博仁, 赤沼安夫, 山田信博. Japan Diabetes Complications Study (JDCS) 日本人2型糖尿病患者の特徴と現状. 臨床研究の新しい潮流—医学研究のパラダイム・シフト 医学のあゆみ別冊 pp.45-52, 2008
70. 曽根博仁. 内分泌疾患の成因・病態・診断・治療の概要. 人体の構造と機能および疾病の成り立ち-疾病の成因・病態・診断・治療の概略 (医歯薬出版) pp.189-200, 2007.
71. 曽根博仁. 高脂血症からみた糖尿病とガイドラインの効果的活用. 糖尿病UP DATE 賢島セミナー23 (医歯薬出版) pp.24-31, 2007.
72. 曽根博仁, 山下英俊, 片山茂裕, 赤沼安夫, 山田信博. 糖尿病－合併症の疫学. カラー版糖尿病学 基礎と臨床 (西村書店) pp.682-686, 2007.
73. 曽根博仁. 糖尿病とその合併症 スタンダード栄養・食糧シリーズ4 “疾病の成り立ち II 臓器別の病気” (東京化学同人) pp.14-25, 2007
74. 曽根博仁. 低血糖 スタンダード栄養・食糧シリーズ4 “疾病の成り立ち II 臓器別の病気” (東京化学同人) pp.25-27, 2007
75. 曽根博仁, 山田信博. 大血管症の克服をめざして 大規模臨床研究からの新しいエビデンス 大血管症リスクファクターとその管理 糖尿病学の進歩2007 第41集 (日本糖尿病学会編 診断と治療社) pp. 215-222, 2007
76. 曽根博仁, 山田信博. 糖尿病と虚血性心・脳血管疾患 メタボリックシンドローム 脳・心血管イベントを防ぐための最新の知見とエビデンス (診断と治療社) pp. 68-95, 2006
77. 曽根博仁, 山田信博. 高脂血症と虚血性心・脳血管疾患 メタボリックシンドローム 脳・心血管イベントを防ぐための最新の知見とエビデンス (診断と治療社) pp.96-115, 2006
78. 曽根博仁, 山田信博. 実地医家による糖尿病治療の現状と課題点をみる. Q&A「大規模臨床研究 Japan Diabetes Complications Study (JDCS)による日本人糖尿病患者の最新の知見を教えて下さい?」「実地医家のためのQ&A 早期糖尿病－糖尿病の早期発見と管理の実践にむけてー」(先端医学社) pp.39-45, 2006
79. 曽根博仁, 山田信博. 糖代謝. Japan Diabetes Complications Study (JDCS) 医学のあゆみ別冊メタボリックシンドローム REVIST (医歯薬出版) pp.61-66, 2006
80. 曽根博仁, 石橋俊, 横手幸太郎, 笠原耕治, 及川眞一, 井藤英喜, 山崎義光, 赤沼安夫, 山田信博, JDCSグループ. 心血管疾患のエビデンス Japan Diabetes Complications Study (JDCS)からみた日本人のデータ 糖尿病学の進歩2006 第40集 (日本糖尿病学会編 診断と治療社) pp.102-108, 2006
81. 児玉暁, 曽根博仁. 健康を改善するための運動プログラム-メタボリックシンドローム. 健康運動の支援と実践 (金芳堂) pp.145-149, 2006

82. 曽根博仁, 大橋靖雄, 赤沼安夫, 山田信博. 日本人2型糖尿病患者におけるメタボリックシンドロームと心血管疾患. 糖尿病学 2006(診断と治療社) pp.133-142, 2006
83. 曽根博仁, 山田信博, JDGS グループ. 冠動脈疾患の疫学—JDGS. 冠動脈疾患プロフェッショナル5 冠動脈疾患の予防戦略 (中山書店) pp.32-37, 2006.
84. 曽根博仁, 山田信博. 生活習慣介入研究の難しさ 冠動脈疾患の予防戦略. 冠動脈疾患プロフェッショナル5 (中山書店) pp.36, 2006
85. 曽根博仁, 山田信博. 糖尿病の合併症としての虚血性心疾患 (1) 臨床疫学. 糖尿病療養指導士のための虚血性心疾患合併防止のための生活指導書 pp. 47-52, 2006 (ヴァンメディカル社)
86. 曽根博仁. 糖尿病の合併症としての虚血性心疾患 (2) 原因と機序=なぜ糖尿病患者には虚血性心疾患が多いのか. 糖尿病療養指導士のための虚血性心疾患合併防止のための生活指導書 pp. 43-55, 2006 (ヴァンメディカル社)
87. 曽根博仁. 糖質の栄養生化学. 新体系看護学 栄養生化学第2版 p.53-70, 2006 (メヂカルフレンド社)
88. 曽根博仁. 糖尿病患者に対する飲酒の指導. 糖尿病患者の大血管障害予防ガイドライン-血糖値だけを診ていては危ない (メジカルビュー社) pp.226-227, 2005.
89. 曽根博仁, 赤沼安夫, 山田信博, JDGS グループ. JDGS. KEYWORD 糖尿病 pp.1432-1434, 2004 (先端医学社)
90. 曽根博仁, 水野佐智子, 大橋靖雄, 斎藤康, 井藤英喜, 山下英俊, 山崎義光, 片山茂裕, 赤沼安夫, 山田信博, JDGS グループ. 日本人における新しいエビデンス. 糖尿病における血管合併症の発症予防と進展抑制に関する研究(JDGS) 糖尿病学の進歩第38集 (日本糖尿病学会編 診断と治療社) pp.161-165, 2004
91. 曽根博仁, 山田信博. 糖尿病. プライマリーケアの実際-臨床研修マニュアル (中外医学社) pp.1085-1086, 2004.
92. 曽根博仁, 赤沼安夫, 山田信博, JDGS グループ. 日本人2型糖尿病患者の特徴とメタボリックシンドローム-Japan Diabetes Complications Study (JDGS)の中間解析からの知見- 糖尿病学 2004 (診断と治療社) pp.105-113, 2004.
93. 曽根博仁, 赤沼安夫, 山田信博, JDGS グループ. Japan Diabetes Complications Study (JDGS) 日本医師会雑誌特別号生涯教育シリーズ 糖尿病診療マニュアル (日本医師会編) p.S95, 2003
94. 曽根博仁, 山田信博, 赤沼安夫, 水野佐智子, 大橋靖雄, JDGS グループ. 日本における糖尿病のEBM (2). 糖尿病における血管合併症の発症予防と進展抑制に関する研究(Japan Diabetes Complications Study ; JDGS) 糖尿病学の進歩 第37集 (日本糖尿病学会編) pp.184-189, 2003
95. 曽根博仁. 高脂血症-高トリグリセリド血症. 今日の治療指針 2002年版- (医学書院) pp.459-460, 2002.
96. 曽根博仁, 山田信博, JDGS グループ. 日本人における糖尿病合併症の長期介入研究 (JDCS Study) の中間解析. Annual Review 内分泌・代謝 2001 (中外医学社) pp.29-34, 2001.
97. 曽根博仁, 山田信博. 高脂血症. 認定医・専門医のための内科学レビュー2001 (総合医学社) pp.131-134, 2001.

総説その他

1. 曽根博仁. JDGS からリアルワールドデータへと続く糖尿病合併症エビデンス 糖尿病合併症学会誌 37: 242-248, 2023.
2. 曽根博仁. 健康食品・サプリメントによる健康障害 国立 医薬基盤・健康・栄養研究所ホームページ 市民向けコラム「専門家に聞きました」「健康食品を活用する際に役立つ情報や留意点」
3. 曽根博仁. 2型糖尿病の予防とコントロールのための食事と食事療法. 週刊医学のあゆみ. 284(1):58-65, 2023
4. 曽根博仁. 2型糖尿病患者への対応. 日本臨床内科医会会誌. 37(2):210-216, 2022
5. 曽根博仁、田中司朗. 糖尿病リスクエンジン. 月間 糖尿病・内分泌代謝科. 52(6):552-558, 2022
6. 曽根博仁. 臨床栄養学のトランスレーショナルリサーチを～個人の食習慣を変えるための学際融合と現場実装科学の必要性～. 日本臨床栄養学会雑誌. 43(1):8, 2022
7. 曽根博仁. 健康食品・サプリメントによる健康障害. 機能性食品と薬理栄養. 15(6):294-296, 2022
8. 曽根博仁. 健康食品・機能性食品による健康障害の防止. 機能性食品と薬理栄養. 15(6):293, 2022
9. 曽根博仁. ビッグデータ解析で見えてくる新たな糖尿病臨床エビデンス - 大規模医療データサイ

10. 鈴木浩史、渡辺賢一、曾根博仁. 機能性表示食品と脂質異常. CURRENT THERAPY. 39(9):73-77, 2021
11. 曾根博仁. リアルワールドデータ(RWD)を活用した糖尿病合併症の臨床エビデンス創出. 糖尿病合併症. 35(1):19-23, 2021
12. 堀川千嘉、曾根博仁. 2型糖尿病の合併症予防のための食事療法. 臨床栄養. 139(2):175-183, 2021
13. 曾根博仁. 糖尿病の食事療法：食品、食習慣④. 週刊日本医事新報. 5073:45, 2021
14. 曾根博仁. 糖尿病の予防治療における食事療法と運動療法の統合効果に関する大規模医療データエビデンス. 医学のあゆみ別冊 276 (5): 510-515, 2021
15. 曾根博仁. 糖尿病の食事療法②：目標体重と摂取エネルギーについて. 週刊日本医事新報. 5033 : 46, 2020
16. 曾根博仁. 糖尿病合併症の心血管イベントに対する血糖降下薬介入研究. 糖尿病合併症. 34(1):122-126, 2020
17. 曾根博仁. 糖尿病の食事療法①：基本的な考え方. 週刊日本医事新報. 5018:49, 2020
18. 曾根博仁. 2型糖尿病の予防. 臨床栄養(臨時増刊)糖尿病エキスパートブック. 136(6):743-749, 2020
19. 曾根博仁. 医療との共存共栄を目指した機能性食品への期待. 機能性食品と薬理栄養. 13(1):5-8, 2019
20. 曽根博仁. 医療ビッグデータ解析に基づく糖尿病患者の食事と合併症との関連. 栄養 Trends of Nutrition 3(2):95-99, 2018.
21. 堀川千嘉、曾根博仁. JDGSにおける食事と運動. DIABETES JOURNAL. 45(4):8-14, 2017
22. 堀川千嘉、石井大、村山伸子、曾根博仁. 痘学研究からみた、塩分制限と高血圧・心血管病の関係と今後の展望. 機能性食品と薬理栄養. 11(1):12-18, 2017
23. 山田貴穂、曾根博仁. 特集 これからの中トリグリセライド(TG) 血症治療. リスクとしての高TG血症 痘学研究からみた高TG血症の意義. The Lipid. 28(1):11-18, 2017
24. 平澤玲子、曾根博仁. 日本人の食事摂取基準(2015年版)の概要. 内分泌・糖尿病・代謝内科. 43(3):231-236, 2016
25. 曾根博仁. 糖尿病の一次、二次、三次予防-エビデンスが導くもの- 特集 プラクティス. 32(5):511,2015
26. 谷内洋子、田中康弘、曾根博仁. Tanaka Women's Clinic Study -若年女性のやせと妊娠糖尿病-. Diabetes Frontier. 26(6):752-55, 2015
27. 曾根博仁. 日本人2型糖尿病患者の特徴と合併症の危険因子. 日本臨牀. 73(12):1979-87, 2015
28. 鈴木浩史、渡辺賢一、曾根博仁. 脂質摂取と糖尿病. 機能性食品と薬理栄養. 9(3):131-4, 2015
29. 曾根博仁. 卷頭言 糖尿病と機能性食品. 機能性食品と薬理栄養. 9(3):101, 2015
30. 曾根博仁. 我が国の糖尿病血管合併症とそのリスク因子の実態. 最新醫學. 70(7月増刊号):19-27, 2015.
31. 堀川千嘉、曾根博仁. 日本人2型糖尿病のエビデンスに基づく今後の食事療法-「日本人の食事摂取基準2015年版」を踏まえて-. Diabetes Update. 4(2):22-6, 2015
32. 曾根博仁、赤沼安夫、山田信博. JDGS-食事・運動療法を中心とした最近の解析結果より. 糖尿病合併症. 29(2):189-194, 2015
33. 曾根博仁. 糖尿病合併症の疫学-わが国の2型糖尿病患者データを中心に. 医学のあゆみ. 252(5):355-61, 2015
34. 広瀬歩美、曾根博仁. 糖尿病とエネルギー・栄養素との関係. 日本栄養士雑誌. Vol57:5-8,2014
35. 平安座依子、曾根博仁. 健診データを活かした糖尿病早期診断と発症予測. 月刊糖尿病. 6(8):30-7, 2014
36. 由澤咲子、長谷川美代、曾根博仁. 大規模臨床研究のエビデンスに基づく糖尿病療養指導と将来. 臨床栄養. 125(2):195-200, 2014
37. 小原伸雅、平安座依子、曾根博仁. Metabolically obese normal-weight (MONW) と metabolically healthy obese (MHO)の概念と臨床的意義. 日本臨牀. 72 Suppl 4:697-702, 2014
38. 曾根博仁. 積極的に運動に取り組む患者で死亡率半減. Medical Tribune. Special Issue :si-20, 2014
39. 曾根博仁. 糖尿病透析予防指導におけるチーム医療のあり方. 新潟県糖尿病療養指導士ネットワーク会会報誌 ステップ通信. No.9 :1,2014
40. 曾根博仁. 糖尿病大血管症の予防・治療を目指した新しい治療戦略. 糖尿病合併症. 28(1):59-

65, 2014

41. 山田貴穂、鈴木亜希子、曾根博仁. 糖尿病における性差医療 5.細小血管障害. 糖尿病. 56(8):535-38, 2013
42. 曾根博仁、赤沼安夫、山田信博. 日本人2型糖尿病患者の特徴と病態についての臨床疫学. 日本内科学会雑誌. 102(10):2714-2722, 2013
43. 皆川真一、曾根博仁. 糖尿病における脂質異常症治療とその成績. 医薬ジャーナル. 49(10):113-118, 2013
44. 谷内洋子、曾根博仁. 健常妊婦における栄養と妊娠経過に関する中間解析. 栄養学雑誌 71(5):242-252, 2013
45. 植村靖行、曾根博仁. 食後脂質異常症と大血管合併症. 月刊糖尿病. 5(9):66-72, 2013
46. 曾根博仁、菅原歩美、谷内洋子. 日本人若年女性にみられるやせの現状と問題点. キューピーニュース. 第473号 1-13, 2013
47. 皆川真一、曾根博仁. 一次予防におけるスタチンでの心血管ベネフィットと糖尿病発症リスク: JUPITER 試験より. DIABETES UPDATE. 2(2):30-31, 2013
48. 斎藤和美、曾根博仁. 喫煙と糖尿病・代謝疾患. 日本臨牀. 71(3):443-448, 2013
49. 曾根博仁. 地域医療における糖尿病の予防と治療 -未病システム学における糖尿病の意義-. 日本未病システム学会雑誌. 19(2):73-78, 2012
50. 谷内洋子、田中康弘、菅原歩美、曾根博仁. 若年期の低BMIと妊娠糖尿病発症. 糖尿病と妊娠. 12:40-44, 2012
51. Soetikno V, Suzuki K, Veeraveedu PT, Lakshmanan AP, Sone H, Watanabe K. Molecular understanding of curcumin in diabetic nephropathy. Drug Discov Today. PMID: 23651956, 2012
52. 曾根博仁. 糖尿病の今 糖尿病と合併症を防ぐための初期対応. 公衆衛生 76(10):766-772, 2012
53. 曾根博仁. 糖尿病大血管症 我が国の糖尿病大血管症の特徴. 日本臨床 70(5):305-312, 2012
54. 菅原歩美、谷内洋子、曾根博仁. 若年女性のやせすぎの現状とリスク. 日本医事新報 4604:80-85, 2012
55. 曾根博仁. 糖尿病患者における脂質異常の重要性-JDCSから明らかになったこと-. Medical View Point 6:2
56. 藤原和哉、曾根博仁. 脳・心・腎関連を見逃さない II脳・心・腎関連各論 脂質異常症と脳・心・腎関連. 糖尿病診療マスター10(4):313-320, 2012
57. 曾根博仁, 片山茂裕, 山下英俊, 赤沼安夫, 山田信博. 糖尿病の疫学とEBM 疫学研究・大規模臨床試験より得られたEBM. 日本臨床 70(増刊号3):281-289, 2012.
58. 藤原和哉、曾根博仁. 糖尿病の予防・管理・治療 糖尿病における二次・三次予防の新しい考え方. 日本臨床 70(増刊号3):561-569, 2012
59. 曾根博仁. 厳格な血糖コントロールは糖尿病腎症(CKD)の発症・進展を抑制できるか? 臨床透析 28(2):157-164, 2012
60. 曾根博仁、谷内洋子、菅原歩美. 日本女性のBMIとやせの現状. 茨城県母性衛生学会誌. 29:19-24, 2011
61. 曾根博仁、山田信博. 糖尿病と動脈硬化-疫学的知見. 動脈硬化予防 10(4):5-13, 2011
62. 曾根博仁, 片山茂裕, 山下英俊, 赤沼安夫, 山田信博. 日本人糖尿病患者の実態-JDCS. 診断と治療 99:1805-1812, 2011
63. 児玉暁、曾根博仁. Webを使用した減量指導効果のエビデンス. 肥満と糖尿病 10:921-924, 2011
64. 菅原歩美、曾根博仁. わが国におけるメタボリックシンドロームのエビデンスと診断基準 栄養医学雑誌 69:205-213, 2011
65. 片山茂裕、守屋達美、田中司朗、大橋靖雄、曾根博仁. コホート研究からの最新知見:JDCS (Japan Diabetes Complications Study) 医学のあゆみ 238:829-832, 2011
66. 曾根博仁、土井康文、大久保孝義. 特集 プライマリーケアにおける動脈硬化のリスクファクターの包括的管理 日本人の動脈硬化リスクファクターをどのように包括管理するか. 動脈硬化予防 10:68-81, 2011
67. 平安座依子、曾根博仁. 米国糖尿病学会の新しいPre-diabetes(前糖尿病状態)診断基準におけるHbA1c(国際基準値)5.7~6.4%と空腹時血糖値異常による糖尿病発症の予測. 肥満と糖尿病 10:771-776, 2011
68. 藤原和哉、曾根博仁. 糖尿病・耐糖能異常. 循環器内科 70:148-156, 2011
69. 谷内洋子、田中康弘、曾根博仁. 妊娠中の耐糖能異常と周産期予後-妊娠中の耐糖能異常スクリーニング- 肥満と糖尿病 10: 631-634, 2011
70. 曾根博仁. 糖尿病と脳卒中 疫学の面から予防法を探る. 糖尿病合併症 25:71-79, 2011

71. 曽根博仁, 菅原歩美. 生活習慣病に対する食育指導—特に日本人女性のやせ過ぎを中心に—. 成人病と生活習慣病 41:568-572, 2011
72. 曽根博仁. 動脈硬化の予防と治療—糖尿病. 日老医誌 48:253-256, 2011
73. 菅原歩美, 曽根博仁. 若年女性の減量行動とその関連因子. 肥満と糖尿病 63:490-492, 2011
74. 曽根博仁. 糖尿病大血管合併症の現状と課題. 日本糖尿病眼学会誌 15:18-22, 2011
75. 曽根博仁, 菅原歩美, 谷内洋子. 日本人女性のBMIとやせの現状. 茨城県母性衛生学会誌 29:19-24, 2011
76. 曽根博仁, 山田信博, 赤沼安夫. 日本人2型糖尿病患者における大血管合併症の疫学. 糖尿病 54:2-5, 2011.
77. Sugawara A, Yanagishita J, Sano A, Wong Y, Le DS, Martin JB, Yamamoto S, Sone H. Body Image: International comparisons - From the symposium held in the 15th International Congress of Dietetics-. Nutrition Today 45:113-117, 2010
78. 曽根博仁. Japan Diabetes Complications Study (JDCS). Optimal Therapy 3:15, 2010.
79. 曽根博仁. 生活習慣病の予防、健康面からの米を中心とした日本型食生活の有用性. 日経メディカル. 12:142-143, 2010
80. 曽根博仁. 山田信博. 生活習慣と脳卒中予防の関係は? 肥満と糖尿病 9:918-919, 2010.
81. 曽根博仁. 糖尿病治療の最前線 食事・運動療法と生活習慣の改善. Current Therapy 28:1008-1013, 2010.
82. 菅原歩美, 曽根博仁. 若年女性のやせ願望の実態とその問題点. 臨床婦人科産科 64:1263-1267, 2010.
83. 穴迫唯衣, 曽根博仁. 米国糖尿病学会報告：食事・運動療法に関する発表より. 肥満と糖尿病 9:796-798, 2010.
84. 曽根博仁. 特集 糖尿病合併症とその治療に関するエポックメーキングトピックスの展開 日本人糖尿病患者の合併症についての長期研究 JDSCS は何を明らかにしてきたか. 糖尿病診療マスター 8:385-389, 2010
85. 阿隅美保子, 山口龍生, 曽根博仁. 無症候性脳梗塞と血清コレステロール値との関係. 肥満と糖尿病 9:465-468, 2010.
86. 阿隅美保子, 曽根博仁. 脂質パラメータの特徴と最近の研究動向—心血管イベント発症予測能の比較から. 肥満と糖尿病 9:623-626, 2010.
87. 児玉曉, 曽根博仁. 生活習慣病発症リスクと最大酸素摂取量. 体育の科学 60:379-383, 2010.
88. 斎藤あき, 曽根博仁. 睡眠と脂質異常症. 成人病と生活習慣病 40:441-445, 2010
89. 曽根博仁, 山田信博. 日本人2型糖尿病患者における血管合併症の発症予防と進展抑制に関する研究：JDSCS. 日本臨床 68:865-871, 2010
90. 曽根博仁, 山田信博. 生活習慣指導介入に糖尿病合併症を防ぐ効果はあるか? 肥満と糖尿病 9:154-156, 2010
91. 斎藤あき, 戸塚久美子, 曽根博仁. 介入研究から得られた肥満症診療のEBM 生活習慣介入による肥満の一次予防. 日本臨床 68 増刊号 2:575-581, 2010
92. 曽根博仁, 山田信博, 山下英俊. 糖尿病網膜症のリスク因子. 糖尿病 2:6-11, 2010
93. 曽根博仁. 第42回日本痛風・核酸代謝学会総会 教育講演：動脈硬化高リスク病態としての糖尿病とメタボリックシンドローム 痛風と核酸代謝 33:189-196, 2009
94. 曽根博仁. 生活習慣病における運動の意義とエビデンス. 日本末病システム学会雑誌 15:30-34, 2009
95. 曽根博仁, 赤沼安夫, 山田信博 「糖尿病の血管合併症のトータルケア：早期診断、そして予防へ」わが国の血管合併症の実態：JDSCS より. 日本国内科学会雑誌 98:2208-2215, 2009
96. 曽根博仁. 糖尿病と脳血管障害の疫学—我が国のデータを中心に-. 内分泌・糖尿病科 29:2-9, 2009
97. 菅原歩美, 曽根博仁. 日本人女性のやせすぎの現状およびやせすぎが引き起こしうる健康リスク. 肥満と糖尿病 8:598-600, 2009
98. 戸塚久美子, 曽根博仁. 糖尿病性腎症に対する低たんぱく食：無作為化比較対照試験のメタアナリシス. 栄養学雑誌 67: 36, 2009
99. 児玉曉, 曽根博仁. 2型糖尿病における低脂肪食. 肥満と糖尿病 8:451-453, 2009.
100. 菅原歩美, 曽根博仁. 太りすぎるとどんながんになりやすいですか? 肥満とがん発症リスクとの関係は? 肥満と糖尿病 8:333-335, 2009
101. 曽根博仁. 糖尿病食事療法に関するエビデンス -糖尿病とアルコールに関するエビデンス- 内分泌・糖尿病科 28:128-133, 2009.
102. 曽根博仁, 山田信博. 特集 糖尿病:診断と治療の進歩 合併症対策の進歩 大血管障害. 日本内

- 科学会雑誌 98:794-801, 2009
103. 谷内洋子, 菅原歩美, 曽根博仁. 胎児期から成人疾患予防～胎生期栄養とメタボリックシンドローム 肥満と糖尿病 8:109-111, 2009.
 104. 曽根博仁, 山田信博. 糖尿病患者においてウエスト周囲径を測定する意義は? 肥満と糖尿病 7:921-923, 2008.
 105. 曽根博仁. 食後高血糖に対する運動療法の効果は? 肥満と糖尿病 7:875-877, 2008
 106. 曽根博仁, 山田信博. 糖尿病の冠疾患とそのリスクファクターの疫学:わが国と欧米のエビデンス. 日本冠疾患学会雑誌 14:232-238, 2008
 107. 佐藤睦美, 曽根博仁. サプリメントとしてのビタミンと心血管疾患のリスク. 肥満と糖尿病 7:745-747, 2008.
 108. 菅原歩美, 斎藤和美, 曽根博仁. やせすぎ、太り過ぎと癌のリスク 肥満と糖尿病 7: 599-601, 2008
 109. 佐藤睦美, 曽根博仁. 文献紹介「ビタミンEサプリメントの摂取はハプトグロビン2-2遺伝子型を持つ中高齢2型糖尿病患者において心血管疾患を抑制する－前向き二重盲検臨床試験－」 栄養学雑誌 66: 177, 2008
 110. 曽根博仁, 山田信博. 産業医のための生活習慣病と動脈硬化、リスクとその管理－糖尿病における動脈硬化症とそのリスクファクター管理. 成人病と生活習慣病 38:490-496, 2008
 111. 曽根博仁. 糖尿病大血管合併症と血糖コントロール 肥満と糖尿病 7:459-461, 2008.
 112. 曽根博仁, 山田信博. 日本人の糖尿病と血管合併症-JDCS研究 成人病と生活習慣病 38:421-428, 2008.
 113. 曽根博仁, 山田信博. 2型糖尿病患者の肥満度－断面調査の結果から－ 肥満と糖尿病 7:292-293, 2008
 114. 曽根博仁, 山田信博. 糖尿病患者は肥満か? 肥満患者は食べ過ぎか? 肥満と糖尿病 7:146-149, 2008.
 115. 曽根博仁. 英国における2型糖尿病に対する薬物療法の介入研究から何を学びましたか? 肥満と糖尿病 7: 64-66, 2008
 116. 曽根博仁, 山田信博. 日本人におけるメタボリックシンドロームの疫学－日本人糖尿病患者におけるメタボリックシンドローム－ 診断と治療 96: 303-308, 2008.
 117. 曽根博仁, 吉村幸雄, 田中明, 山田信博. JDCSからみた日本人2型糖尿病患者の特徴 栄養学雑誌 65: 269-270, 2007
 118. 斎藤和美, 姫野彰子, 曽根博仁. 禁煙の重要性－糖尿病患者を例にして－ 肥満と糖尿病 6:851-853, 2007
 119. 斎藤和美, 曽根博仁. シリーズ危険因子 糖尿病：喫煙 動脈硬化予防 6:101-103, 2007.
 120. 曽根博仁, 山田信博, 山下英俊. 日本と世界における糖尿病網膜症の現状－大規模臨床研究JDCSの成果を含めて－ 医学のあゆみ 222: 235-239, 2007.
 121. 曽根博仁. メタボリックシンドロームにおいて、糖代謝異常、脂質代謝異常、高血圧が重積しやすい原因は何でしょう? 日本医師会雑誌特別号 生涯教育シリーズ「メタボリックシンドローム Up To Date」136 特別号(1) : S108, 2007
 122. 曽根博仁, 児玉暁, 佐藤睦美, 菅原歩美, 福士亜矢子. 生活習慣療法の理想と現実 肥満と糖尿病 6:537-539, 2007
 123. 児玉暁, 曽根博仁. 脳・心血管イベント発症率の日米比較 日本医事新報 4330:92-93, 2007.
 124. 曽根博仁, 赤沼安夫, 山田信博, JDCSグループ. JDCS－日本人を対象にしたはじめての大規模臨床介入研究. 医学のあゆみ 220: 1275-1281, 2007
 125. 曽根博仁, 赤沼安夫, 山田信博, JDCSグループ. 糖尿病治療のエビデンスを臨床に活かす－Japan Diabetes Complications Study (JDCS)日本人2型糖尿病の大規模研究－. 実験治療 685:6-10, 2007
 126. 曽根博仁, 山田信博. 糖尿病診断の最近の話題－糖尿病と高脂血症. The Medical & Test Journal 999:4, 2007
 127. 曽根博仁. メタボリックシンドロームと糖代謝 機能性食品と薬理栄養 4:79-85, 2007
 128. 曽根博仁, 赤沼安夫, 山田信博, JDCSグループ. アウトカム研究 Japan Diabetes Complications Study (JDCS)-日本人2型糖尿病患者の特徴と現状. 医学のあゆみ 220:263-271, 2007
 129. Kodama S, Shu M, Yamada N, Sone H. Exercise training for ameliorating cardiovascular risk factor Focusing on exercise intensity and amount. Int J Sport Health Sci 4: 325-338, 2007.
 130. 曽根博仁, 山田信博, 赤沼安夫, JDCSグループ. JDCS 中間解析が示す日本人糖尿病患者におけるメタボリックシンドローム 日本臨床 64 Suppl 9: 74-83, 2006.

- 131.曾根博仁, 山田信博. メタボリックシンドロームと虚血性心疾患. 成人病と生活習慣病 35:1104-1110, 2006
- 132.曾根博仁, 山田信博. 糖尿病マクロアンギオパシーに関する長期介入研究 欧米と我が国のコホート研究とその特徴. 日本臨床 64: 2021-2030, 2006.
- 133.曾根博仁, 山田信博 2型糖尿病における代謝管理と大血管障害. 糖尿病診療マスター4:723-728, 2006
- 134.曾根博仁. JDCS のデータから見た糖尿病診療の現況. 肥満と糖尿病 5(別冊 5): 96-98, 2006.
- 135.曾根博仁, 山田信博. メタボリックシンドローム 2006-2007 REVISIT 最新治療エビデンス 6. 糖代謝 Japan Diabetes Complications Study (JDCS). 医学のあゆみ 217:61-66, 2006.
- 136.曾根博仁, 山田信博. メタボリックシンドロームの管理と今後の展望 メタボリックシンドロームの臨床的意義—糖尿病—. 動脈硬化予防 5: 19-27, 2006.
- 137.曾根博仁, 石橋俊, 及川眞一, 山崎義光, 山田信博. JDCSにおける脂質代謝異常と動脈硬化疾患との関連. 内分泌・糖尿病科 22: 326-331, 2006
- 138.曾根博仁, 山田信博. Q & A 「大規模臨床研究からみた日本人糖尿病患者の特徴は?」 大規模臨床研究からみた日本人糖尿病患者の特徴について教えて下さい. 肥満と糖尿病 5: 256-259, 2006.
- 139.曾根博仁, 山田信博, JDCS グループ. 糖代謝異常と循環器診療: 日本のエビデンス. 臨床医のための循環器診療 5: 24-28, 2006.
- 140.曾根博仁. 特集「動脈硬化—その機序から診断と治療へ」 糖尿病における動脈硬化疾患の疫学. 内分泌・糖尿病科 22: 7-14, 2006.
- 141.曾根博仁, 山田信博. 日本人の糖尿病治療の前向き研究 内科 97: 16-21, 2006
- 142.曾根博仁. 特集最新の高脂血症治療とエビデンス. 高脂血症治療による糖尿病の発症ならびに動脈硬化解合併症への効果 最新医学 60: 2410-2420, 2005.
- 143.曾根博仁, 山田信博. 特集虚血性心疾患 2006. メタボリックシンドロームと虚血性心疾患. 成人病と生活習慣病 35: 1104-1111, 2005.
- 144.曾根博仁, 石橋俊, 片山茂裕, 井藤英喜, 山崎義光, 及川眞一, 斎藤康, 赤沼安夫, 山田信博. 耐糖能異常・糖尿病からみたメタボリックシンドローム. 内分泌・糖尿病科 21:351-358, 2005.
- 145.曾根博仁, 清野弘明, 山崎義光, 石橋俊, 山下英俊, 井藤英喜, 斎藤康, 片山茂裕, 松岡健平, 大橋靖雄, 赤沼安夫, 山田信博, JDCS グループ. 糖尿病合併症の疫学研究の現状と課題. 糖尿病合併症学会誌 19: 28-32, 2005.
- 146.曾根博仁, 児玉曉, 叔森. 肥満予防の科学—内臓脂肪型肥満と皮下脂肪型肥満. 体育の科学 55: 205-210, 2005.
- 147.曾根博仁, 山田信博. 日本人は軽度の肥満でも糖尿病になりやすい. 食の科学 325:8-12, 2005.
- 148.曾根博仁, 水野佐智子, 藤井仁美, 大橋靖雄, 赤沼安夫, 山田信博, JDCS グループ. Japan Diabetes Complications Study (JDCS)にみるメタボリックシンドローム. 動脈硬化予防. 3: 34-41, 2004
- 149.曾根博仁, 斎藤康, 吉村幸雄, 石橋俊, 井藤英喜, 山下英俊, 山崎義光, 片山茂裕, 大橋靖雄, 赤沼安夫, 山田信博, JDCS グループ. 医学と医療の最前線. 糖尿病と合併症—日本人における最近の動向. 日本国際会議誌 93: 2427-2434, 2004
- 150.曾根博仁, 山田信博. 糖尿病合併症における性差. 性差と医療 1: 437-441, 2004.
- 151.曾根博仁, 井藤英喜, 斎藤康, 山下英俊, 山崎義光, 清野弘明, 片山茂裕, 大橋靖雄, 山田信博, JDCS グループ. 日本における 2型糖尿病の現況 Japan Diabetes Complications Study (JDCS) 中間結果より. 最新医学 59:1826-1831, 2004
- 152.曾根博仁, 斎藤和典, 山田信博. 食後高脂血症の診断法. Mebio 21: 34-38, 2004
- 153.曾根博仁, 水野佐知子, 大橋靖雄, 赤沼安夫, 山田信博, JDCS グループ. メタボリックシンドローム—Japan Diabetes Complications Study (JDCS)の中間解析が示す発症抑制と治療の方法論. 日本臨床 62: 1150-1157, 2004.
- 154.曾根博仁, 山田信博, JDCS グループ. 2型糖尿病と肥満. 医学のあゆみ 209:241-242, 2004.
- 155.曾根博仁, 山田信博. Metabolic Syndrome: 診断と治療の進歩—冠動脈疾患のリスク. 内科学会誌 93: 670-676, 2004.
- 156.曾根博仁, 吉村幸雄, 井藤英喜, 山崎義光, 山田信博. 2型糖尿病における肥満と高血圧. 総合臨床 53: 1467-1472, 2004.
- 157.曾根博仁, 山田信博, JDCS グループ. 糖尿病における動脈硬化症予防のためのトータルケア—Japan Diabetes Complications Study (JDCS)中間結果より. 最新医学 59: 99-105, 2004
- 158.曾根博仁, 赤沼安夫, 山田信博, JDCS グループ. 日本人糖尿病患者における動脈硬化性疾患の現状: JDCS より. 糖尿病 46: 903-906, 2003.

- 159.曾根博仁, 山田信博. 副腎髓質と糖・脂質代謝. 内分泌・糖尿病科 17: 450-454, 2003.
- 160.曾根博仁, 水野佐知子, 大橋靖雄, 斎藤康, 井藤英喜, 山崎義光, 赤沼安夫, 山田信博, JDCS グループ. 日本の 2 型糖尿病患者における大血管合併症の現状について -Japan Diabetes Complications Study (JDCS) の中間結果より. Diabetes Frontier 14: 588-592, 2003
- 161.曾根博仁, 山田信博. 過食が原因ですか? 糖尿病になる人は本当に過食ですか? 肥満と糖尿病 2: 92-94, 2003
- 162.曾根博仁, 赤沼安夫, 山田信博, JDCS グループ. 糖尿病における血管合併症の発症予防と進展抑制に関する研究 (Japan Diabetes Complications Study (JDCS)) の中間報告. 内分泌・代謝科 16: 575-581, 2003.
- 163.曾根博仁, 山田信博. 高齢者の内分泌体系はどうあるべきか. 総合臨床 52: 251-253, 2003.
- 164.曾根博仁、水野佐智子、片桐あかね、大橋靖雄、赤沼安夫、山田信博、JDCS グループ. 強力なライフスタイル介入による 2 型糖尿病コントロールの試み—長期の血糖コントロールに関与する因子の解析一. 内科専門医会誌 582-588, 2003
- 165.小林和人, 高橋昭光, 曾根博仁. 誌上討論「下肢の筋肉痛、略筋力低下と全身の錯知覚を訴えた若年発症糖尿病の 1 例」. 内科専門医会誌 14: 57-58, 2002.
- 166.曾根博仁, 赤沼安夫, 山田信博, JDCS グループ. マルチプルリスクファクター症候群の一部分症としての糖尿病性マクロアンギオパシー-JDCS の中間解析からみた本邦の糖尿病大血管障害のリスクファクター. 糖尿病合併症学会誌 16 Suppl1: 50, 2002
- 167.曾根博仁, 山田信博, JDCS グループ. Japan Diabetes Complications Study (JDCS) の概要と意義. 最新医学 57: 1379-1388, 2002.
- 168.曾根博仁, 山田信博. 内科 100 年の歩み. 主要疾患の歴史-高脂血症. 内科学会誌 91: 1202-1207, 2002.
- 169.曾根博仁, 山田信博, JDCS グループ. 新時代の糖尿病学 -病因・診断・治療研究の進歩- 我が国における糖尿病合併症に関する長期介入研究. 日本臨床別冊. 60 suppl 10: 44-50, 2002.
- 170.曾根博仁. 糖尿病患者への生活習慣介入で HbA_{1c} 改善. Medical Tribune 5/23 号 p.47, 2002.
171. Sone H, Takahashi A, Iida K, Yamada N. Disease model: hyperinsulinemia and insulin resistance. Part B-- polygenic and other animal models. **Trends Mol Med** 7(8):373-6, 2001.
172. Sone H, Suzuki H, Takahashi A, Yamada N. Disease model: hyperinsulinemia and insulin resistance. Part A-- targeted disruption of insulin signaling or glucose transport. **Trends Mol Med** 7(8):320-2, 2001.
- 173.曾根博仁, 山田信博. 特集この一年の進歩 脂質代謝. 内科 86: 1144-1149, 2000.

(3) 過去 5 年間の本学会での活動状況

<学会役員 (理事、評議員・参与等)、各種委員、支部役員、大会・支部会 での座長・シンポジスト等>
理事、評議員

倫理審査委員会 委員長

利益相反(COI)委員会 委員長

本学会将来構想検討委員会委員

本学会誌 J Nutr Sci Vitaminol(JNSV), Editor, Co-editor-in-Chief

関東支部参与

関東支部第 109 回シンポジウム主宰

(4) 特記事項

主な受賞歴

2002 年 長寿科学財団 研究奨励賞

2006 年 成人血管病研究振興財団 井村臨床研究奨励賞

2010 年 日本糖尿病学会 学会賞(リリー賞)

2012 年 日本医師会 医学研究奨励賞

2019 年 アジア糖尿病学会(AASD) 疫学研究賞

2023 年 日本糖尿病合併症学会 Expert Investigator Award

本会以外の主な役職

日本内科学会信越支部長、日本内分泌学会幹事、日本糖尿病学会評議員、日本糖尿病妊娠学会副理事長、日本糖尿病合併症学会理事、日本糖尿病眼学会理事、日本疫学会理事、日本臨床栄養学会理事、日本臨床運動療法学会副理事長、日本糖尿病データマネジメント研究会(JDDM)理事、厚生労働省 薬事・食品衛生審議会部会長