# Takayoshi Sasako

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6053711/publications.pdf

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| 28 | 1,671 | 471509 17 | 526287 27 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 31 | 31 | 31 | 2956 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Impaired Insulin Signaling in Endothelial Cells Reduces Insulin-Induced Glucose Uptake by Skeletal Muscle. Cell Metabolism, 2011, 13, 294-307. | 16.2 | 362 |
| 2 | Adiponectin Enhances Insulin Sensitivity by Increasing Hepatic IRS-2 Expression via a Macrophage-Derived IL-6-Dependent Pathway. Cell Metabolism, 2011, 13, 401-412. | 16.2 | 236 |
| 3 | Effect of an intensified multifactorial intervention on cardiovascular outcomes and mortality in type 2 diabetes (J-DOIT3): an open-label, randomised controlled trial. Lancet Diabetes and Endocrinology,the, 2017, 5, 951-964. | 11.4 | 228 |
| 4 | Dynamic Functional Relay between Insulin Receptor Substrate 1 and 2 in Hepatic Insulin Signaling during Fasting and Feeding. Cell Metabolism, 2008, 8, 49-64. | 16.2 | 204 |
| 5 | The RNA Methyltransferase Complex of WTAP, METTL3, and METTL14 Regulates Mitotic Clonal Expansion in Adipogenesis. Molecular and Cellular Biology, 2018, 38, . | 2.3 | 114 |
| 6 | Differential hepatic distribution of insulin receptor substrates causes selective insulin resistance in diabetes and obesity. Nature Communications, 2016, 7, 12977. | 12.8 | 77 |
| 7 | Dual Regulation of Gluconeogenesis by Insulin and Glucose in the Proximal Tubules of the Kidney. Diabetes, 2017, 66, 2339-2350. | 0.6 | 61 |
| 8 | Hepatic Sdf2l1 controls feeding-induced ER stress and regulates metabolism. Nature Communications, 2019, 10, 947. | 12.8 | 52 |
| 9 | Multifactorial intervention has a significant effect on diabetic kidney disease in patients with type 2 diabetes. Kidney International, 2021, 99, 256-266. | 5.2 | 46 |
| 10 | Blockade of class IB phosphoinositide-3 kinase ameliorates obesity-induced inflammation and insulin resistance. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5753-5758. | 7.1 | 44 |
| 11 | Hepatic FATP5 expression is associated with histological progression and loss of hepatic fat in NAFLD patients. Journal of Gastroenterology, 2020, 55, 227-243. | 5.1 | 29 |
| 12 | Insulin- and Lipopolysaccharide-Mediated Signaling in Adipose Tissue Macrophages Regulates Postprandial Glycemia through Akt-mTOR Activation. Molecular Cell, 2020, 79, 43-53.e4. | 9.7 | 29 |
| 13 | Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34+ cells using the auto-erasable Sendai virus vector. Stem Cell Research and Therapy, 2019, 10, 185. | 5.5 | 28 |
| 14 | Hepatocellular carcinoma development in diabetic patients: a nationwide survey in Japan. Journal of Gastroenterology, 2021, 56, 261-273. | 5.1 | 28 |
| 15 | Design of and rationale for the Japan Diabetes Optimal Integrated Treatment study for 3 major risk factors of cardiovascular diseases (J-DOIT3): a multicenter, open-label, randomized, parallel-group trial. BMJ Open Diabetes Research and Care, 2016, 4, e000123. | 2.8 | 26 |
| 16 | Hepatic IRS1 and ÃŸ-catenin expression is associated with histological progression and overt diabetes emergence in NAFLD patients. Journal of Gastroenterology, 2018, 53, 1261-1275. | 5.1 | 25 |
| 17 | Willingness of patients with diabetes to use an ICT-based self-management tool: a cross-sectional study. BMJ Open Diabetes Research and Care, 2017, 5, e000322. | 2.8 | 23 |
| 18 | Variation in process quality measures of diabetes care by region and institution in Japan during 2015â€“2016: An observational study of nationwide claims data. Diabetes Research and Clinical Practice, 2019, 155, 107750. | 2.8 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Skeletal muscle mitoribosomal defects are linked to low bone mass caused by bone marrow inflammation in male mice. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1785-1799. | 7.3 | 10 |
| 20 | Generation of Transgenic Mice on an NOD/SCID Background Using the Conventional Microinjection Technique. Biology of Reproduction, 2011, 84, 682-688. | 2.7 | 8 |
| 21 | Severe aortic stenosis during leptin replacement therapy in a patient with generalized lipodystrophyâ€associated progeroid syndrome due to an LMNA variant: A case report. Journal of Diabetes Investigation, 2022, 13, 1636-1638. | 2.4 | 4 |
| 22 | Clinical usefulness of multigene screening with phenotype-driven bioinformatics analysis for the diagnosis of patients with monogenic diabetes or severe insulin resistance. Diabetes Research and Clinical Practice, 2020, 169, 108461. | 2.8 | 3 |
| 23 | Addressing screams for evidence on renoprotection by GLP-1 receptor agonists. Kidney International, 2022, 101, 222-224. | 5.2 | 3 |
| 24 | ADDITION-Europe: the first decade and beyond. Lancet Diabetes and Endocrinology,the, 2019, 7, 891-893. | 11.4 | 2 |
| 25 | Effect of a Multifactorial Intervention on Fracture in Patients With Type 2 Diabetes: Subanalysis of the J-DOIT3 Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2116-e2128. | 3.6 | 2 |
| 26 | Adaptive Response as a Potential Key Link Between SGLT2 Inhibition and Renoprotection. Kidney International Reports, 2021, 6, 2022-2024. | 0.8 | 2 |
| 27 | Effect of Multifactorial Intervention on Diabetic Kidney Disease in Patients with Type 2 Diabetes. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 28 | ER Stress Response Failure and Steatohepatitis Comorbid with Diabetes. , 0, , . | | 0 |