

Joachim Spranger

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

6,762
citations

279798

23
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

12136
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116. | 21.4 | 1,982 |
| 2 | Inflammatory Cytokines and the Risk to Develop Type 2 Diabetes. <i>Diabetes</i> , 2003, 52, 812-817. | 0.6 | 1,282 |
| 3 | Adiponectin and protection against type 2 diabetes mellitus. <i>Lancet, The</i> , 2003, 361, 226-228. | 13.7 | 1,004 |
| 4 | An Accurate Risk Score Based on Anthropometric, Dietary, and Lifestyle Factors to Predict the Development of Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 510-515. | 8.6 | 341 |
| 5 | Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171. | 0.6 | 297 |
| 6 | Cereal Fiber Improves Whole-Body Insulin Sensitivity in Overweight and Obese Women. <i>Diabetes Care</i> , 2006, 29, 775-780. | 8.6 | 258 |
| 7 | Changes of Adiponectin Oligomer Composition by Moderate Weight Reduction. <i>Diabetes</i> , 2005, 54, 2712-2719. | 0.6 | 249 |
| 8 | A high normal TSH is associated with the metabolic syndrome. <i>Clinical Endocrinology</i> , 2010, 72, 696-701. | 2.4 | 178 |
| 9 | The polycystic ovary syndrome per se is not associated with increased chronic inflammation. <i>European Journal of Endocrinology</i> , 2004, 150, 525-532. | 3.7 | 147 |
| 10 | Adiponectin is independently associated with insulin sensitivity in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2004, 61, 738-746. | 2.4 | 114 |
| 11 | Fibroblast Growth Factor 21 Predicts the Metabolic Syndrome and Type 2 Diabetes in Caucasians. <i>Diabetes Care</i> , 2013, 36, 145-149. | 8.6 | 114 |
| 12 | Evidence That Kidney Function but Not Type 2 Diabetes Determines Retinol-Binding Protein 4 Serum Levels. <i>Diabetes</i> , 2008, 57, 3323-3326. | 0.6 | 98 |
| 13 | Body Mass Index and C-174G Interleukin-6 Promoter Polymorphism Interact in Predicting Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1885-1890. | 3.6 | 72 |
| 14 | Polymorphisms within insulin-degrading enzyme (IDE) gene determine insulin metabolism and risk of type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2009, 87, 1145-1151. | 3.9 | 58 |
| 15 | Relation between fibroblast growth factorâ€“21, adiposity, metabolism, and weight reduction. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 306-311. | 3.4 | 53 |
| 16 | L-FABP T94A is associated with fasting triglycerides and LDL-cholesterol in women. <i>Molecular Genetics and Metabolism</i> , 2007, 91, 278-284. | 1.1 | 50 |
| 17 | Glucose-Dependent Insulinotropic Polypeptide Reduces Fat-Specific Expression and Activity of 11Î²-Hydroxysteroid Dehydrogenase Type 1 and Inhibits Release of Free Fatty Acids. <i>Diabetes</i> , 2012, 61, 292-300. | 0.6 | 47 |
| 18 | Variations in hypertension awareness, treatment, and control among Ghanaian migrants living in Amsterdam, Berlin, London, and nonmigrant Ghanaians living in rural and urban Ghana â€“ the RODAM study. <i>Journal of Hypertension</i> , 2018, 36, 169-177. | 0.5 | 47 |

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|----|--|-----|-----------|
| 19 | Effects of Pronounced Weight Loss on Adiponectin Oligomer Composition and Metabolic Parameters. <i>Obesity</i> , 2007, 15, 1172-1178. | 3.0 | 43 |
| 20 | Interleukin-6 G-174G/C Promoter Polymorphism Is Associated with Obesity in the EPIC-Potsdam Study. <i>Obesity</i> , 2006, 14, 14-18. | 3.0 | 36 |
| 21 | Acetylsalicylic Acid Improves Lipid-Induced Insulin Resistance in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 964-967. | 3.6 | 36 |
| 22 | Multi-layered epigenetic regulation of IRS2 expression in the liver of obese individuals with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 2182-2193. | 6.3 | 32 |
| 23 | Retinol-binding protein 4 is associated with insulin resistance, but appears unsuited for metabolic screening in women with polycystic ovary syndrome.. <i>European Journal of Endocrinology</i> , 2008, 158, 517-523. | 3.7 | 27 |
| 24 | Androgen receptor CAG repeat length polymorphism modifies the impact of testosterone on insulin sensitivity in men. <i>European Journal of Endocrinology</i> , 2011, 164, 1013-1018. | 3.7 | 23 |
| 25 | Association of Prostaglandin E Synthase 2 (PTGES2) Arg298His Polymorphism with Type 2 Diabetes in Two German Study Populations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3183-3188. | 3.6 | 21 |
| 26 | KCNJ11 E23K Affects Diabetes Risk and Is Associated With the Disposition Index: Results of two independent German cohorts. <i>Diabetes Care</i> , 2008, 31, 87-89. | 8.6 | 20 |
| 27 | Factors that influence retinol-binding protein 4-transferrin interaction are not altered in overweight subjects and overweight subjects with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1386-1392. | 3.4 | 20 |
| 28 | Attachment style contributes to the outcome of a multimodal lifestyle intervention. <i>BioPsychoSocial Medicine</i> , 2012, 6, 3. | 2.1 | 20 |
| 29 | Decision trees as a simple-to-use and reliable tool to identify individuals with impaired glucose metabolism or type 2 diabetes mellitus. <i>European Journal of Endocrinology</i> , 2010, 163, 565-571. | 3.7 | 14 |
| 30 | Distinct Housing Conditions Reveal a Major Impact of Adaptive Immunity on the Course of Obesity-Induced Type 2 Diabetes. <i>Frontiers in Immunology</i> , 2018, 9, 1069. | 4.8 | 12 |
| 31 | T cell phenotypes associated with insulin resistance: results from the Berlin Aging Study II. <i>Immunity and Ageing</i> , 2020, 17, 40. | 4.2 | 11 |
| 32 | Association between Subcutaneous Adipose Tissue Inflammation, Insulin Resistance, and Calorie Restriction in Obese Females. <i>Journal of Immunology</i> , 2020, 205, 45-55. | 0.8 | 11 |
| 33 | Acute hyperinsulinaemia and hyperlipidaemia modify circulating adiponectin and its oligomers. <i>Clinical Endocrinology</i> , 2009, 71, 507-511. | 2.4 | 9 |
| 34 | A Polymorphism Within the Connective Tissue Growth Factor (CTGF) Gene has No Effect on Non-Invasive Markers of Beta-Cell Area and Risk of Type 2 Diabetes. <i>Disease Markers</i> , 2011, 31, 241-246. | 1.3 | 6 |
| 35 | A distinct metabolic signature predicts development of fasting plasma glucose. <i>Journal of Clinical Bioinformatics</i> , 2012, 2, 3. | 1.2 | 6 |
| 36 | Long-term effects of a food pattern on cardiovascular risk factors and age-related changes of muscular and cognitive function. <i>Medicine (United States)</i> , 2020, 99, e22381. | 1.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Oligomeric Composition of Adiponectin and Obesity. <i>Oxidative Stress and Disease</i> , 2007, , 167-176. | 0.3 | 0 |