# Stephan Kissler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9580090/publications.pdf

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| 29 | 3,112 | 471509 17 | 501196 28 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 32 | 32 | 32 | 6087 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | MicroRNA-21 contributes to myocardial disease by stimulating MAP kinase signalling in fibroblasts. Nature, 2008, 456, 980-984. | 27.8 | 2,111 |
| 2 | In vivo RNA interference demonstrates a role for Nramp1 in modifying susceptibility to type 1 diabetes. Nature Genetics, 2006, 38, 479-483. | 21.4 | 118 |
| 3 | The Autoimmunity-Associated Gene CLEC16A Modulates Thymic Epithelial Cell Autophagy and Alters T Cell Selection. Immunity, 2015, 42, 942-952. | 14.3 | 91 |
| 4 | Î±v Integrin expression by DCs is required for Th17 cell differentiation and development of experimental autoimmune encephalomyelitis in mice. Journal of Clinical Investigation, 2010, 120, 4445-4452. | 8.2 | 82 |
| 5 | The Soluble CTLA-4 Splice Variant Protects From Type 1 Diabetes and Potentiates Regulatory T-Cell Function. Diabetes, 2011, 60, 1955-1963. | 0.6 | 79 |
| 6 | STIM1-Independent T Cell Development and Effector Function In Vivo. Journal of Immunology, 2009, 182, 3390-3397. | 0.8 | 73 |
| 7 | Estimating SARS-CoV-2 seroprevalence and epidemiological parameters with uncertainty from serological surveys. ELife, 2021, 10, . | 6.0 | 59 |
| 8 | PTPN22 Silencing in the NOD Model Indicates the Type 1 Diabetesâ€“Associated Allele Is Not a Loss-of-Function Variant. Diabetes, 2013, 62, 896-904. | 0.6 | 58 |
| 9 | Collective cancer invasion forms an integrin-dependent radioresistant niche. Journal of Experimental Medicine, 2020, 217, . | 8.5 | 55 |
| 10 | IL-17 Silencing Does Not Protect Nonobese Diabetic Mice from Autoimmune Diabetes. Journal of Immunology, 2012, 188, 216-221. | 0.8 | 54 |
| 11 | Genome-scale in vivo CRISPR screen identifies RNLS as a target for beta cell protection in type 1 diabetes. Nature Metabolism, 2020, 2, 934-945. | 11.9 | 53 |
| 12 | Deficiency of HIF1Î± in Antigen-Presenting Cells Aggravates Atherosclerosis and Type 1 T-Helper Cell Responses in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2316-2325. | 2.4 | 43 |
| 13 | Increased Î²-cell proliferation before immune cell invasion prevents progression of type 1 diabetes. Nature Metabolism, 2019, 1, 509-518. | 11.9 | 38 |
| 14 | The autoimmunity-associated gene RGS1 affects the frequency of T follicular helper cells. Genes and Immunity, 2016, 17, 228-238. | 4.1 | 32 |
| 15 | Anti-CD3 Antibody for the Prevention of Type 1 Diabetes: A Story of Perseverance. Biochemistry, 2019, 58, 4107-4111. | 2.5 | 30 |
| 16 | Peripherally induced regulatory T cells contribute to the control of autoimmune diabetes in the NOD mouse model. European Journal of Immunology, 2018, 48, 1211-1216. | 2.9 | 24 |
| 17 | In Vivo Enrichment of Diabetogenic T Cells. Diabetes, 2017, 66, 2220-2229. | 0.6 | 23 |
| 18 | Ptpn22 Modifies Regulatory T Cell Homeostasis via GITR Upregulation. Journal of Immunology, 2016, 196, 2145-2152. | 0.8 | 20 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Regulation of thymocyte trafficking by Tagap, a GAP domain protein linked to human autoimmunity. Science Signaling, 2018, 11, . | 3.6 | 17 |
| 20 | Thymic selection can compensate for mutations affecting T cell activation and generate a normal T cell repertoire in mutant mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 210-214. | 7.1 | 14 |
| 21 | The type 1 diabetes candidate gene Dexi does not affect disease risk in the nonobese diabetic mouse model. Genes and Immunity, 2020, 21, 71-77. | 4.1 | 7 |
| 22 | Targeted surveillance strategies for efficient detection of novel antibiotic resistance variants. ELife, 2020, 9, . | 6.0 | 6 |
| 23 | From genome-wide association studies to etiology: probing autoimmunity genes by RNAi. Trends in Molecular Medicine, 2011, 17, 634-640. | 6.7 | 5 |
| 24 | Genetic Modifiers of Thymic Selection and Central Tolerance in Type 1 Diabetes. Frontiers in Immunology, 2022, 13, 889856. | 4.8 | 4 |
| 25 | Regulation of B cell homeostasis by Ptpn22 contributes to type 1 diabetes in NOD mice. Endocrine, 2020, 67, 535-543. | 2.3 | 3 |
| 26 | 436-P: Characterization of Autoimmunity in the Acceleration of Atherosclerosis in Type 1 Diabetes. Diabetes, 2020, 69, 436-P. | 0.6 | 3 |
| 27 | Toward a precision medicine approach for autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2204841119. | 7.1 | 2 |
| 28 | CD5 Controls Gut Immunity by Shaping the Cytokine Profile of Intestinal T Cells. Frontiers in Immunology, 0, 13, . | 4.8 | 2 |
| 29 | Studying Autoimmunity by In Vivo RNA Interference. Methods in Molecular Biology, 2009, 555, 109-118. | 0.9 | 1 |