

Sergey Nejentsev

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

7,191
citations

218677

26
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

13501
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient genome editing in pathogenic mycobacteria using <i>Streptococcus thermophilus</i> CRISPR1-Cas9. <i>Tuberculosis</i> , 2020, 124, 101983.	1.9	22
2	Topoisomerase 2 ^β mutation impairs early B-cell development. <i>Blood</i> , 2020, 135, 1497-1501.	1.4	18
3	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1364-1376.	2.9	37
4	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	12.8	43
5	Novel IL2RG Mutation Causes Leaky TLOWB+NK+ SCID With Nodular Regenerative Hyperplasia and Normal IL-15 STAT5 Phosphorylation. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, 328-333.	0.6	6
6	Hypomorphic caspase activation and recruitment domain 11 (CARD11) mutations associated with diverse immunologic phenotypes with or without atopic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1482-1495.	2.9	116
7	Novel PLCG2 Mutation in a Patient With APLAID and Cutis Laxa. <i>Frontiers in Immunology</i> , 2018, 9, 2863.	4.8	64
8	Genetic correlations among psychiatric and immune-related phenotypes based on genome-wide association data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 641-657.	1.7	158
9	Activated PI3 Kinase Delta Syndrome: From Genetics to Therapy. <i>Frontiers in Immunology</i> , 2018, 9, 369.	4.8	79
10	Biallelic <i>RIPK1</i> mutations in humans cause severe immunodeficiency, arthritis, and intestinal inflammation. <i>Science</i> , 2018, 361, 810-813.	12.6	181
11	PI3K ^δ hyper-activation promotes development of B cells that exacerbate <i>Streptococcus pneumoniae</i> infection in an antibody-independent manner. <i>Nature Communications</i> , 2018, 9, 3174.	12.8	56
12	Reevaluation of SNP heritability in complex human traits. <i>Nature Genetics</i> , 2017, 49, 986-992.	21.4	427
13	Clinical spectrum and features of activated phosphoinositide 3-kinase ^δ syndrome: A large patient cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 597-606.e4.	2.9	377
14	Biallelic JAK1 mutations in immunodeficient patient with mycobacterial infection. <i>Nature Communications</i> , 2016, 7, 13992.	12.8	104
15	Common variable immunodeficiency and natural killer cell lymphopenia caused by Ets-binding site mutation in the IL-2 receptor ^β (IL2RG) gene promoter. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 940-942.e4.	2.9	14
16	PI3K ^δ and primary immunodeficiencies. <i>Nature Reviews Immunology</i> , 2016, 16, 702-714.	22.7	259
17	Clinical and immunologic phenotype associated with activated phosphoinositide 3-kinase ^δ syndrome 2: A cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 210-218.e9.	2.9	215
18	HLA class II sequence variants influence tuberculosis risk in populations of European ancestry. <i>Nature Genetics</i> , 2016, 48, 318-322.	21.4	123

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19	Immunodeficiency and severe susceptibility to bacterial infection associated with a loss-of-function homozygous mutation of MKL1. <i>Blood</i> , 2015, 126, 1527-1535.	1.4	66
20	Susceptibility to tuberculosis is associated with variants in the ASAP1 gene encoding a regulator of dendritic cell migration. <i>Nature Genetics</i> , 2015, 47, 523-527.	21.4	156
21	Beijing clades of <i>Mycobacterium tuberculosis</i> are associated with differential survival in HIV-negative Russian patients. <i>Infection, Genetics and Evolution</i> , 2015, 36, 517-523.	2.3	7
22	Evolution and transmission of drug-resistant tuberculosis in a Russian population. <i>Nature Genetics</i> , 2014, 46, 279-286.	21.4	451
23	Occurrence of B-cell lymphomas in patients with activated phosphoinositide 3-kinase $\hat{\Gamma}$ syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 233-236.e3.	2.9	101
24	Immunodeficiency and disseminated mycobacterial infection associated with homozygous nonsense mutation of IKK $\hat{\Gamma}$ 2. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 215-218.e3.	2.9	37
25	Phosphoinositide 3-Kinase $\hat{\Gamma}$ Gene Mutation Predisposes to Respiratory Infection and Airway Damage. <i>Science</i> , 2013, 342, 866-871.	12.6	541
26	A robust model for read count data in exome sequencing experiments and implications for copy number variant calling. <i>Bioinformatics</i> , 2012, 28, 2747-2754.	4.1	534
27	Rare Variants of <i>IFIH1</i> , a Gene Implicated in Antiviral Responses, Protect Against Type 1 Diabetes. <i>Science</i> , 2009, 324, 387-389.	12.6	876
28	Sequencing and association analysis of the type 1 diabetes $\hat{\Gamma}$ linked region on chromosome 10p12-q11. <i>BMC Genetics</i> , 2007, 8, 24.	2.7	10
29	Robust associations of four new chromosome regions from genome-wide analyses of type 1 diabetes. <i>Nature Genetics</i> , 2007, 39, 857-864.	21.4	1,324
30	Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. <i>Nature</i> , 2007, 450, 887-892.	27.8	493
31	Analysis of the Vitamin D Receptor Gene Sequence Variants in Type 1 Diabetes. <i>Diabetes</i> , 2004, 53, 2709-2712.	0.6	76
32	Comparative high-resolution analysis of linkage disequilibrium and tag single nucleotide polymorphisms between populations in the vitamin D receptor gene. <i>Human Molecular Genetics</i> , 2004, 13, 1633-1639.	2.9	175
33	Association of intercellular adhesion molecule-1 gene with type 1 diabetes. <i>Lancet</i> , The, 2003, 362, 1723-1724.	13.7	38