F Kyle Satterstrom

List of Publications by Year
in descending order

15	6,946	623188	996533
papers	citations	14 h-index	15 g-index

23	23	23	11315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. Nature Genetics, 2019, 51, 63-75.	9.4	1,594
2	Identification of common genetic risk variants for autism spectrum disorder. Nature Genetics, 2019, 51, 431-444.	9.4	1,538
3	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	13.5	1,422
4	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
5	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	13.7	326
6	Mitochondrial Biogenesis and Proteome Remodeling Promote One-Carbon Metabolism for T Cell Activation. Cell Metabolism, 2016, 24, 104-117.	7.2	282
7	Autism spectrum disorder and attention deficit hyperactivity disorder have a similar burden of rare protein-truncating variants. Nature Neuroscience, 2019, 22, 1961-1965.	7.1	148
8	Transcript expression-aware annotation improves rare variant interpretation. Nature, 2020, 581, 452-458.	13.7	142
9	PHD3 Loss in Cancer Enables Metabolic Reliance on Fatty Acid Oxidation via Deactivation of ACC2. Molecular Cell, 2016, 63, 1006-1020.	4.5	120
10	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. American Journal of Human Genetics, 2018, 102, 1204-1211.	2.6	102
11	Defective respiration and one-carbon metabolism contribute to impaired naÃ¯ve T cell activation in aged mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13347-13352.	3.3	93
12	Small-Molecule Screen Identifies De Novo Nucleotide Synthesis as a Vulnerability of Cells Lacking SIRT3. Cell Reports, 2018, 22, 1945-1955.	2.9	31
13	The female protective effect against autism spectrum disorder. Cell Genomics, 2022, 2, 100134.	3.0	30
14	Prevalence and phenotypic impact of rare potentially damaging variants in autism spectrum disorder. Molecular Autism, 2021, 12, 65.	2.6	22
15	Luciferase-Based Reporter to Monitor the Transcriptional Activity of the SIRT3 Promoter. Methods in Enzymology, 2014, 543, 141-163.	0.4	8