Jonathan Pevsner

List of Publications by Year
in descending order

46	2,245	471509 17	454955 30
papers	citations	h-index	g-index

63	63	63	3667
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sturgeâ€“Weber Syndrome and Port-Wine Stains Caused by Somatic Mutation inGNAQ. New England Journal of Medicine, 2013, 368, 1971-1979.	27.0	865
2	Intersection of diverse neuronal genomes and neuropsychiatric disease: The Brain Somatic Mosaicism Network. Science, 2017, 356, .	12.6	206
3	The expanding beta 4-galactosyltransferase gene family: messages from the databanks. Glycobiology, 1998, 8, 517-526.	2.5	178
4	Somatic Mosaicism in the Human Genome. Genes, 2014, 5, 1064-1094.	2.4	122
5	The Contribution of Mosaic Variants to Autism Spectrum Disorder. PLoS Genetics, 2016, 12, e1006245.	3.5	105
6	The landscape of somatic mutation in cerebral cortex of autistic and neurotypical individuals revealed by ultra-deep whole-genome sequencing. Nature Neuroscience, 2021, 24, 176-185.	14.8	73
7	High throughput analysis of gene expression in the human brain. , 2000, 59, 1-10.		71
8	Modulation of oncogenic potential by alternative gene use in human prostate cancer. Nature Medicine, 1999, 5, 275-279.	30.7	50
9	Long-read single-molecule maps of the functional methylome. Genome Research, 2019, 29, 646-656.	5.5	48
10	Mosaicism in Human Health and Disease. Annual Review of Genetics, 2020, 54, 487-510.	7.6	48
11	Adolescent Î”9-Tetrahydrocannabinol Exposure and Astrocyte-Specific Genetic Vulnerability Converge on Nuclear Factor-ÎºBâ€“Cyclooxygenase-2 Signaling to ImpairÂMemory in Adulthood. Biological Psychiatry, 2019, 85, 891-903.	1.3	43
12	Molecular (SNP) analyses of overlapping hemizygous deletions of 10q25.3 to 10qter in four patients: Evidence for HMX2 and HMX3 as candidate genes in hearing and vestibular function. American Journal of Medical Genetics, Part A, 2009, 149A, 669-680.	1.2	41
13	Disruptive variants of CSDE1 associate with autism and interfere with neuronal development and synaptic transmission. Science Advances, 2019, 5, eaax2166.	10.3	35
14	Increased Protein Insolubility in Brains From a Subset of Patients With Schizophrenia. American Journal of Psychiatry, 2019, 176, 730-743.	7.2	35
15	The case for open science: rare diseases. JAMIA Open, 2020, 3, 472-486.	2.0	33
16	Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. Pediatric Neurology, 2019, 96, 30-36.	2.1	32
17	Wireless control of cellular function by activation of a novel protein responsive to electromagnetic fields. Scientific Reports, 2018, 8, 8764.	3.3	30
18	Comprehensive identification of somatic nucleotide variants in human brain tissue. Genome Biology, 2021, 22, 92.	8.8	26

#	Article	IF	Citations
19	Basic Local Alignment Search Tool (BLAST). , 0, , 100-138.		24
20	Assessment of neural cell adhesion molecule (NCAM) in autistic serum and postmortem brain. Journal of Autism and Developmental Disorders, 2001, 31, 183-194.	2.7	23
21	Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia. Nature Neuroscience, 2021, 24, 186-196.	14.8	22
22	Endothelial GNAQ p.R183Q Increases ANGPT2 (Angiopoietin-2) and Drives Formation of Enlarged Blood Vessels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, ATVBAHA121316651.	2.4	20
23	The abnormal regulation of gene expression in autistic brain tissue. Journal of Autism and Developmental Disorders, 2001, 31, 545-549.	2.7	17
24	Identification of a Mosaic Activating Mutation in GNA11 in Atypical Sturge-Weber Syndrome. Journal of Investigative Dermatology, 2021, 141, 685-688.	0.7	16
25	A novel somatic mutation inGNB2provides new insights to the pathogenesis of Sturgeâ€“Weber syndrome. Human Molecular Genetics, 2021, 30, 1919-1931.	2.9	15
26	Analysis of differential gene expression mediated by clozapine in human postmortem brains. Schizophrenia Research, 2017, 185, 58-66.	2.0	14
27	Leonardo da Vinci's studies of the brain. Lancet, The, 2019, 393, 1465-1472.	13.7	12
28	Sturge-Weber Syndrome Patient Registry: Delayed Diagnosis and Poor Seizure Control. Journal of Pediatrics, 2019, 215, 158-163.e6.	1.8	10
29	Analysis of Genomic DNA with the UCSC Genome Browser. Methods in Molecular Biology, 2009, 537, 277-301.	0.9	8
30	Copy Number Variants Associated with 14 Cases of Self-Injurious Behavior. PLoS ONE, 2016, 11, e0149646.	2.5	5
31	Characterization of an unbalanced translocation causing 3q28qter duplication and 10q26.2qter deletion in a patient with global developmental delay and self-injury. Journal of Physical Education and Sports Management, 2020, 6, a005884.	1.2	3
32	The transcriptome landscape associated with Disrupted-in-Schizophrenia-1 locus impairment in early development and adulthood. Schizophrenia Research, 2019, 210, 149-156.	2.0	2
33	Protein Structure. , 0, , 420-459.		1
34	Mosaicism in rare disease. , 2021, , 151-184.		1
35	Access to Sequence Data and Literature Information. , 0, , 12-45.		1
36	Answers to Self-Test Quizzes. , 0, , 909-910.		0

#	Article	IF	Citations
37	The Eukaryotic Chromosome. , 0, , 638-695.		0
38	Multiple Sequence Alignment. , 0, , 178-212.		0
39	Bioinformatic Approaches to Ribonucleic Acid (RNA). , 0, , 279-328.		0
40	O2.3. INCREASED PROTEIN INSOLUBILITY IN BRAINS FROM A SUBSET OF PATIENTS WITH SCHIZOPHRENIA. Schizophrenia Bulletin, 2019, 45, S163-S163.	4.3	0
41	Completed Genomes: Viruses. , 0, , 566-595.		0
42	Completed Genomes: Bacteria and Archaea. , 0, , 596-636.		0
43	Eukaryotic Genomes: From Parasites to Primates. , 0, , 728-788.		0
44	Human Disease. , 0, , 838-889.		0
45	Advanced Database Searching. , 0, , 140-177.		0
46	Part Introdution. , 0, , 277-278.		0