Steven A Kushner

List of Publications by Year
in descending order

119 papers	8,703 citations	57719 44 h-index	49868 87 g-index
129 all docs	129 docs citations	129 times ranked	11375 citing authors

#	Article	IF	Citations
1	Schizophrenia polygenic risk is associated with child mental health problems through early childhood adversity: evidence for a geneâ€“environment correlation. European Child and Adolescent Psychiatry, 2022, 31, 529-539.	2.8	7
2	Oxytocin and vasopressin in male forensic psychiatric patients with personality disorders and healthy controls. Journal of Forensic Psychiatry and Psychology, 2022, 33, 130-151.	0.6	2
3	Long-term association of pregnancy and maternal brain structure: the Rotterdam Study. European Journal of Epidemiology, 2022, 37, 271-281.	2.5	4
4	Cortical Inhibition and Plasticity in Major Depressive Disorder. Frontiers in Psychiatry, 2022, 13, 777422.	1.3	4
5	Myelination synchronizes cortical oscillations by consolidating parvalbumin-mediated phasic inhibition. ELife, 2022, 11, .	2.8	28
6	The neuroinvasiveness, neurotropism, and neurovirulence of SARS-CoV-2. Trends in Neurosciences, 2022, 45, 358-368.	4.2	118
7	Dissecting schizophrenia phenotypic variation: the contribution of genetic variation, environmental exposures, and geneâ€“environment interactions. NPJ Schizophrenia, 2022, 8, .	2.0	2
8	Hallucinations and Brain Morphology Across Early Adolescence: A Longitudinal Neuroimaging Study. Biological Psychiatry, 2022, 92, 781-790.	0.7	3
9	Psychotic experiences and future school performance in childhood: a populationâ€based cohort study. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 357-365.	3.1	14
10	miR-142-3p regulates cortical oligodendrocyte gene co-expression networks associated with tauopathy. Human Molecular Genetics, 2021, 30, 103-118.	1.4	5
11	Peerâ€reported bullying, rejection and hallucinatory experiences in childhood. Acta Psychiatrica Scandinavica, 2021, 143, 503-512.	2.2	5
12	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	9.4	629
13	Replication Kinetics, Cell Tropism, and Associated Immune Responses in SARS-CoV-2- and H5N1 Virus-Infected Human Induced Pluripotent Stem Cell-Derived Neural Models. MSphere, 2021, 6, e0027021.	1.3	26
14	MEK inhibition ameliorates social behavior phenotypes in a Spred1 knockout mouse model for RASopathy disorders. Molecular Autism, 2021, 12, 53.	2.6	7
15	Predicting persistence of hallucinations from childhood to adolescence. British Journal of Psychiatry, 2021, 219, 670-677.	1.7	13
16	The continued need for animals to advance brain research. Neuron, 2021, 109, 2374-2379.	3.8	36
17	Prolonged surgical duration in open craniofacial surgery: Detrimental to cognitive functioning?. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3443-3476.	0.5	1
18	GenNet framework: interpretable deep learning for predicting phenotypes from genetic data. Communications Biology, 2021, 4, 1094.	2.0	20

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19	Cortical overgrowth in a preclinical forebrain organoid model of CNTNAP2-associated autism spectrum disorder. Nature Communications, 2021, 12, 4087.	5.8	51
20	Music to prevent deliriUm during neuroSurgerY (MUSYC) Clinical trial: a study protocol for a randomised controlled trial. BMJ Open, 2021, 11, e048270.	0.8	4
21	Glucocorticoids Promote Fear Generalization by Increasing the Size of a Dentate Gyrus Engram Cell Population. Biological Psychiatry, 2021, 90, 494-504.	0.7	35
22	Long-term outcome of postpartum psychosis: a prospective clinical cohort study in 106 women. International Journal of Bipolar Disorders, 2021, 9, 31.	0.8	9
23	Netrinâ€G2 dysfunction causes a Rettâ€like phenotype with areflexia. Human Mutation, 2020, 41, 476-486.	1.1	10
24	Motor cortical excitability and plasticity in patients with neurofibromatosis type 1. Clinical Neurophysiology, 2020, 131, 2673-2681.	0.7	5
25	M30. THE ASSOCIATION OF PEER-REPORTED BULLYING AND SOCIAL NETWORK CHARACTERISTICS WITH PSYCHOTIC EXPERIENCES IN CHILDHOOD. Schizophrenia Bulletin, 2020, 46, S145-S146.	2.3	0
26	How the COVID-19 pandemic highlights the necessity of animal research. Current Biology, 2020, 30, R1014-R1018.	1.8	26
27	Conserved UBE3A subcellular distribution between human and mice is facilitated by non-homologous isoforms. Human Molecular Genetics, 2020, 29, 3032-3043.	1.4	11
28	Association of Gestational Age at Birth With Brain Morphometry. JAMA Pediatrics, 2020, 174, 1149.	3.3	28
29	Second-tier trio exome sequencing after negative solo clinical exome sequencing: an efficient strategy to increase diagnostic yield and decipher molecular bases in undiagnosed developmental disorders. Human Genetics, 2020, 139, 1381-1390.	1.8	8
30	Genetic risk for Alzheimer disease in children: Evidence from earlyâ€life IQ and brain whiteâ€matter microstructure. Genes, Brain and Behavior, 2020, 19, e12656.	1.1	5
31	Synthetic Polymers Provide a Robust Substrate for Functional Neuron Culture. Advanced Healthcare Materials, 2020, 9, e1901347.	3.9	3
32	Structural Brain Connectivity in Childhood Disruptive Behavior Problems: A Multidimensional Approach. Biological Psychiatry, 2019, 85, 336-344.	0.7	19
33	A functional variant in the miRâ€142 promoter modulating its expression and conferring risk of Alzheimer disease. Human Mutation, 2019, 40, 2131-2145.	1.1	23
34	Loss of nuclear UBE3A causes electrophysiological and behavioral deficits in mice and is associated with Angelman syndrome. Nature Neuroscience, 2019, 22, 1235-1247.	7.1	65
35	Engram-specific transcriptome profiling of contextual memory consolidation. Nature Communications, 2019, 10, 2232.	5.8	83
36	Clinical Genetic Testing and Counseling in Psychiatry. , 2019, , 181-202.		0

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37	Intranasal administration of oxytocin decreases task-related aggressive responses in healthy young males. Psychoneuroendocrinology, 2019, 106, 147-154.	1.3	17
38	Oxytocin, vasopressin and trust: Associations with aggressive behavior in healthy young males. Physiology and Behavior, 2019, 204, 180-185.	1.0	6
39	Interaction of schizophrenia polygenic risk and cortisol level on pre-adolescent brain structure. Psychoneuroendocrinology, 2019, 101, 295-303.	1.3	16
40	Neuronal competition: microcircuit mechanisms define the sparsity of the engram. Current Opinion in Neurobiology, 2019, 54, 163-170.	2.0	52
41	Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. Molecular Psychiatry, 2019, 24, 757-771.	4.1	51
42	Local axonal morphology guides the topography of interneuron myelination in mouse and human neocortex. ELife, 2019, 8, .	2.8	51
43	Novel genetic loci affecting facial shape variation in humans. ELife, 2019, 8, .	2.8	58
44	Activity-Dependent Myelination of Parvalbumin Interneurons Mediated by Axonal Morphological Plasticity. Journal of Neuroscience, 2018, 38, 3631-3642.	1.7	84
45	Psychoticâ€like experiences in preâ€adolescence: what precedes the antecedent symptoms of severe mental illness?. Acta Psychiatrica Scandinavica, 2018, 138, 15-25.	2.2	25
46	F33. MATERNAL AND PATERNAL CANNABIS USE DURING PREGNANCY AND RISK OF PSYCHOTIC SYMPTOMS IN THE OFFSPRING. Schizophrenia Bulletin, 2018, 44, S231-S232.	2.3	2
47	SOX10 Single Transcription Factor-Based Fast and Efficient Generation ofÂOligodendrocytes from Human Pluripotent Stem Cells. Stem Cell Reports, 2018, 10, 655-672.	2.3	81
48	Are infectious agents involved in the pathogenesis of postpartum psychosis?. Journal of Affective Disorders, 2018, 229, 141-144.	2.0	3
49	ACO2 homozygous missense mutation associated with complicated hereditary spastic paraplegia. Neurology: Genetics, 2018, 4, e223.	0.9	25
50	A simplified protocol for differentiation of electrophysiologically mature neuronal networks from human induced pluripotent stem cells. Molecular Psychiatry, 2018, 23, 1336-1344.	4.1	166
51	A rare missense variant in RCL1 segregates with depression in extended families. Molecular Psychiatry, 2018, 23, 1120-1126.	4.1	34
52	S198. PRE-ADOLESCENT BRAIN STRUCTURE: THE INTERPLAY BETWEEN GENETIC VULNERABILITY FOR SCHIZOPHRENIA AND CORTISOL LEVELS. Schizophrenia Bulletin, 2018, 44, S402-S402.	2.3	0
53	The intellectual disability-associated CAMK2G p.Arg292Pro mutation acts as a pathogenic gain-of-function. Human Mutation, 2018, 39, 2008-2024.	1.1	25
54	Long-term neurodevelopmental consequences of intrauterine exposure to lithium and antipsychotics: a systematic review and meta-analysis. European Child and Adolescent Psychiatry, 2018, 27, 1209-1230.	2.8	45

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55	The Zinc Transporter SLC39A7 (ZIP7) Is Essential for Regulation of Cytosolic Zinc Levels. Molecular Pharmacology, 2018, 94, 1092-1100.	1.0	27
56	Maternal and paternal cannabis use during pregnancy and the risk of psychotic-like experiences in the offspring. Schizophrenia Research, 2018, 202, 322-327.	1.1	38
57	The 5-HTTLPR genotype, early life adversity and cortisol responsivity to psychosocial stress in women. BJPsych Open, 2018, 4, 180-185.	0.3	6
58	Employed family-based genetic discovery combining linkage analysis and exome sequencing to identify RCL1 as a novel candidate gene for depression, with independent replication in a population-based cohort. Molecular Psychiatry, 2018, 23, 1093-1093.	4.1	0
59	The levonorgestrel-releasing intrauterine device potentiates stress reactivity. Psychoneuroendocrinology, 2017, 80, 39-45.	1.3	42
60	Risk of postpartum episodes in women with bipolar disorder after lamotrigine or lithium use during pregnancy: A population-based cohort study. Journal of Affective Disorders, 2017, 218, 394-397.	2.0	32
61	Aberrant White Matter Microstructure in Children and Adolescents With the Subtype of Praderâ€“Willi Syndrome at High Risk for Psychosis. Schizophrenia Bulletin, 2017, 43, 1090-1099.	2.3	16
62	Activity-based protein profiling reveals off-target proteins of the FAAH inhibitor BIA 10-2474. Science, 2017, 356, 1084-1087.	6.0	251
63	The <scp>SAC</scp>1 domain in synaptojanin is required forÂautophagosome maturation at presynapticÂterminals. EMBO Journal, 2017, 36, 1392-1411.	3.5	174
64	Hepatitis E Virus Infects Neurons and Brains. Journal of Infectious Diseases, 2017, 215, 1197-1206.	1.9	94
65	Copy Number Variation in Syndromic Forms of Psychiatric Illness: The Emerging Value of Clinical Genetic Testing in Psychiatry. American Journal of Psychiatry, 2017, 174, 1036-1050.	4.0	16
66	An expandable embryonic stem cell-derived Purkinje neuron progenitor population that exhibits in vivo maturation in the adult mouse cerebellum. Scientific Reports, 2017, 7, 8863.	1.6	15
67	Phenotypic Differences between Asian and African Lineage Zika Viruses in Human Neural Progenitor Cells. MSphere, 2017, 2, .	1.3	83
68	Disentangling Heterogeneity of Childhood Disruptive Behavior Problems Into Dimensions and Subgroups. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 678-686.	0.3	26
69	Mechanisms underlying cognitive deficits in a mouse model for Costello Syndrome are distinct from other RASopathy mouse models. Scientific Reports, 2017, 7, 1256.	1.6	26
70	Lithium dosing strategies during pregnancy and the postpartum period. British Journal of Psychiatry, 2017, 211, 31-36.	1.7	65
71	Exome-sequencing in a large population-based study reveals a rare Asn396Ser variant in the LIPG gene associated with depressive symptoms. Molecular Psychiatry, 2017, 22, 537-543.	4.1	49
72	A balanced translocation disrupting BCL2L10 and PNLDC1 segregates with affective psychosis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 214-219.	1.1	6

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73	Myelination of parvalbumin interneurons: a parsimonious locus of pathophysiological convergence in schizophrenia. Molecular Psychiatry, 2017, 22, 4-12.	4.1	94
74	Fast-spiking Parvalbumin Interneurons are Frequently Myelinated in the Cerebral Cortex of Mice and Humans. Cerebral Cortex, 2017, 27, 5001-5013.	1.6	128
75	Functional Recovery After Postpartum Psychosis. Journal of Clinical Psychiatry, 2017, 78, 122-128.	1.1	18
76	Letter to the Editor: Postpartum psychosis and pre-eclamptic toxaemia: a reply. Psychological Medicine, 2016, 46, 2453-2453.	2.7	0
77	Adrenocorticotropic hormone elicits gonadotropin secretion in premenopausal women. Human Reproduction, 2016, 31, 2360-2368.	0.4	5
78	Borderline and cluster C personality disorders manifest distinct physiological responses to psychosocial stress. Psychoneuroendocrinology, 2016, 72, 131-138.	1.3	34
79	Dysfunctional cerebellar Purkinje cells contribute to autism-like behaviour in Shank2-deficient mice. Nature Communications, 2016, 7, 12627.	5.8	180
80	Circulating cytotoxic T cells and natural killer cells as potential predictors for antidepressant response in melancholic depression. Restoration of T regulatory cell populations after antidepressant therapy. Psychopharmacology, 2016, 233, 1679-1688.	1.5	79
81	Risk of Postpartum Relapse in Bipolar Disorder and Postpartum Psychosis: A Systematic Review and Meta-Analysis. American Journal of Psychiatry, 2016, 173, 117-127.	4.0	337
82	Tryptophan pathway alterations in the postpartum period and in acute postpartum psychosis and depression. Journal of Affective Disorders, 2016, 189, 298-305.	2.0	49
83	Arc expression identifies the lateral amygdala fear memory trace. Molecular Psychiatry, 2016, 21, 364-375.	4.1	72
84	Pre-eclampsia and first-onset postpartum psychiatric episodes: a Danish population-based cohort study. Psychological Medicine, 2015, 45, 3481-3489.	2.7	74
85	Treatment of Psychosis and Mania in the Postpartum Period. American Journal of Psychiatry, 2015, 172, 115-123.	4.0	103
86	Fragile X mice have robust mGluR5-dependent alterations of social behaviour in the Automated Tube Test. Neurobiology of Disease, 2015, 75, 31-39.	2.1	38
87	Sex-Specific Mechanism of Social Hierarchy in Mice. Neuropsychopharmacology, 2015, 40, 1364-1372.	2.8	71
88	Reduced trigeminovascular cyclicity in patients with menstrually related migraine. Neurology, 2015, 84, 125-131.	1.5	39
89	Autoimmune Encephalitis in Postpartum Psychosis. American Journal of Psychiatry, 2015, 172, 901-908.	4.0	88
90	HCN channels are a novel therapeutic target for cognitive dysfunction in Neurofibromatosis type 1. Molecular Psychiatry, 2015, 20, 1311-1321.	4.1	66

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91	Angiotensin II Type 2 Receptorâ€“ and Acetylcholine-Mediated Relaxation. Hypertension, 2015, 66, 396-402.	1.3	41
92	Ube3a reinstatement identifies distinct developmental windows in a murine Angelman syndrome model. Journal of Clinical Investigation, 2015, 125, 2069-2076.	3.9	186
93	A highly specific pattern of volumetric brain changes due to 22q11.2 deletions in both mice and humans. Molecular Psychiatry, 2014, 19, 6-6.	4.1	8
94	Epigenetic Characterization of the FMR1 Promoter in Induced Pluripotent Stem Cells from Human Fibroblasts Carrying an Unmethylated Full Mutation. Stem Cell Reports, 2014, 3, 548-555.	2.3	54
95	Lithium During Pregnancy. American Journal of Psychiatry, 2014, 171, 712-715.	4.0	90
96	Neuroanatomical phenotypes in a mouse model of the 22q11.2 microdeletion. Molecular Psychiatry, 2014, 19, 99-107.	4.1	55
97	Neurons Are Recruited to a Memory Trace Based on Relative Neuronal Excitability Immediately before Training. Neuron, 2014, 83, 722-735.	3.8	319
98	Temporal and Region-Specific Requirements of Î±CaMKII in Spatial and Contextual Learning. Journal of Neuroscience, 2014, 34, 11180-11187.	1.7	39
99	Postpartum Psychosis. , 2014, , 139-149.		3
100	Synaptic Transmission and Plasticity at Inputs to Murine Cerebellar Purkinje Cells Are Largely Dispensable for Standard Nonmotor Tasks. Journal of Neuroscience, 2013, 33, 12599-12618.	1.7	42
101	Immune System Dysregulation in First-Onset Postpartum Psychosis. Biological Psychiatry, 2013, 73, 1000-1007.	0.7	102
102	Prevention of Postpartum Psychosis and Mania in Women at High Risk. American Journal of Psychiatry, 2012, 169, 609-615.	4.0	205
103	First-Onset Psychosis Occurring in the Postpartum Period. Journal of Clinical Psychiatry, 2011, 72, 1531-1537.	1.1	65
104	Prevalence of autoimmune thyroid dysfunction in postpartum psychosis. British Journal of Psychiatry, 2011, 198, 264-268.	1.7	76
105	Fetal alcohol exposure leads to abnormal olfactory bulb development and impaired odor discrimination in adult mice. Molecular Brain, 2011, 4, 29.	1.3	45
106	Î²CaMKII controls the direction of plasticity at parallel fiberâ€“Purkinje cell synapses. Nature Neuroscience, 2009, 12, 823-825.	7.1	116
107	Selective Erasure of a Fear Memory. Science, 2009, 323, 1492-1496.	6.0	461
108	Effect of Simvastatin on Cognitive Functioning in Children With Neurofibromatosis Type 1. JAMA - Journal of the American Medical Association, 2008, 300, 287.	3.8	175

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109	Transient Improvement of Essential Tremor During Electroconvulsive Therapy. Journal of ECT, 2007, 23, 99-102.	0.3	4
110	Neuronal Competition and Selection During Memory Formation. Science, 2007, 316, 457-460.	6.0	573
111	The HMG-CoA Reductase Inhibitor Lovastatin Reverses the Learning and Attention Deficits in a Mouse Model of Neurofibromatosis Type 1. Current Biology, 2005, 15, 1961-1967.	1.8	361
112	Treatment of psychomotor agitation and self-injurious behavior with estrogen and progesterone in a patient with Sanfilippo syndrome. General Hospital Psychiatry, 2005, 27, 298-300.	1.2	5
113	Modulation of Presynaptic Plasticity and Learning by the H-ras/Extracellular Signal-Regulated Kinase/Synapsin I Signaling Pathway. Journal of Neuroscience, 2005, 25, 9721-9734.	1.7	170
114	Pharmacologically Regulated Induction of Silent Mutations (PRISM): Combined Pharmacological and Genetic Approaches for Learning and Memory. Neuroscientist, 2003, 9, 104-109.	2.6	6
115	Genetic Approaches to Molecular and Cellular Cognition: A Focus on LTP and Learning and Memory. Annual Review of Genetics, 2002, 36, 687-720.	3.2	95
116	Simplified reference region model for the kinetic analysis of [99m Tc]TRODAT-1 binding to dopamine transporters in nonhuman primates using single-photon emission tomography. European Journal of Nuclear Medicine and Molecular Imaging, 1999, 26, 518-526.	3.3	49
117	Kinetic modeling of [99mTc]TRODAT-1: a dopamine transporter imaging agent. Journal of Nuclear Medicine, 1999, 40, 150-8.	2.8	18
118	Inhibition of Stat1-mediated gene activation by PIAS1. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10626-10631.	3.3	677
119	Synthesis and Characterization of Technetium-99m-Labeled Tropanes as Dopamine Transporter-Imaging Agents. Journal of Medicinal Chemistry, 1997, 40, 9-17.	2.9	147