

Kenneth N Fish

List of Publications by Year in descending order

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65
papers

4,288
citations

126858

33
h-index

123376

61
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68
all docs

68
docs citations

68
times ranked

5287
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactivation of Latent Human Cytomegalovirus by Allogeneic Stimulation of Blood Cells from Healthy Donors. <i>Cell</i> , 1997, 91, 119-126.	13.5	645
2	Cortical Deficits of Glutamic Acid Decarboxylase 67 Expression in Schizophrenia: Clinical, Protein, and Cell Type-Specific Features. <i>American Journal of Psychiatry</i> , 2011, 168, 921-929.	4.0	237
3	The Sar1 Gtpase Coordinates Biosynthetic Cargo Selection with Endoplasmic Reticulum Export Site Assembly. <i>Journal of Cell Biology</i> , 2001, 152, 213-230.	2.3	223
4	Long-Term Infection and Transformation of Dermal Microvascular Endothelial Cells by Human Herpesvirus 8. <i>Journal of Virology</i> , 1999, 73, 6892-6902.	1.5	217
5	Reactivation of Latent Human Cytomegalovirus in CD14 + Monocytes Is Differentiation Dependent. <i>Journal of Virology</i> , 2001, 75, 7543-7554.	1.5	208
6	GABA Neuron Alterations, Cortical Circuit Dysfunction and Cognitive Deficits in Schizophrenia. <i>Neural Plasticity</i> , 2011, 2011, 1-24.	1.0	193
7	Reduced Labeling of Parvalbumin Neurons and Perineuronal Nets in the Dorsolateral Prefrontal Cortex of Subjects with Schizophrenia. <i>Neuropsychopharmacology</i> , 2016, 41, 2206-2214.	2.8	180
8	Total Internal Reflection Fluorescence (TIRF) Microscopy. <i>Current Protocols in Cytometry</i> , 2009, 50, Unit12.18.	3.7	127
9	Pathological Basis for Deficient Excitatory Drive to Cortical Parvalbumin Interneurons in Schizophrenia. <i>American Journal of Psychiatry</i> , 2016, 173, 1131-1139.	4.0	124
10	YKL-40, a Marker of Simian Immunodeficiency Virus Encephalitis, Modulates the Biological Activity of Basic Fibroblast Growth Factor. <i>American Journal of Pathology</i> , 2008, 173, 130-143.	1.9	119
11	Human Cytomegalovirus Persistently Infects Aortic Endothelial Cells. <i>Journal of Virology</i> , 1998, 72, 5661-5668.	1.5	119
12	Interneuron Diversity in Layers 2-3 of Monkey Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 1597-1615.	1.6	117
13	Evidence That Dynamin-2 Functions as a Signal-Transducing Gtpase. <i>Journal of Cell Biology</i> , 2000, 150, 145-154.	2.3	103
14	Selective Loss of Smaller Spines in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 586-594.	4.0	103
15	Loss of Microtubule-Associated Protein 2 Immunoreactivity Linked to Dendritic Spine Loss in Schizophrenia. <i>Biological Psychiatry</i> , 2015, 78, 374-385.	0.7	89
16	Endoplasmic Reticulum Export Site Formation and Function in Dendrites. <i>Journal of Neuroscience</i> , 2004, 24, 3770-3776.	1.7	85
17	Perisomatic inhibition and cortical circuit dysfunction in schizophrenia. <i>Current Opinion in Neurobiology</i> , 2011, 21, 866-872.	2.0	81
18	Conserved Interneuron-Specific ErbB4 Expression in Frontal Cortex of Rodents, Monkeys, and Humans: Implications for Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 636-645.	0.7	77

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19	Functional Maturation of GABA Synapses During Postnatal Development of the Monkey Dorsolateral Prefrontal Cortex. <i>Cerebral Cortex</i> , 2015, 25, 4076-4093.	1.6	61
20	Traffic Pattern of Cystic Fibrosis Transmembrane Regulator through the Early Exocytic Pathway. <i>Traffic</i> , 2000, 1, 852-870.	1.3	55
21	Parvalbumin-Containing Chandelier and Basket Cell Boutons Have Distinctive Modes of Maturation in Monkey Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 8352-8358.	1.7	55
22	Heterozygous reeler mice exhibit alterations in sensorimotor gating but not presynaptic proteins. <i>European Journal of Neuroscience</i> , 2008, 27, 2568-2574.	1.2	52
23	Selective Targeting of ER Exit Sites Supports Axon Development. <i>Traffic</i> , 2009, 10, 1669-1684.	1.3	49
24	Steady-State Plasma Membrane Expression of Human Cytomegalovirus gB Is Determined by the Phosphorylation State of Ser 900. <i>Journal of Virology</i> , 1998, 72, 6657-6664.	1.5	47
25	Hyperphosphorylated Tau is Elevated in Alzheimer's Disease with Psychosis. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 759-773.	1.2	46
26	Differential Distribution of Proteins Regulating GABA Synthesis and Reuptake in Axon Boutons of Subpopulations of Cortical Interneurons. <i>Cerebral Cortex</i> , 2011, 21, 2450-2460.	1.6	45
27	Markedly Lower Glutamic Acid Decarboxylase 67 Protein Levels in a Subset of Boutons in Schizophrenia. <i>Biological Psychiatry</i> , 2016, 79, 1006-1015.	0.7	45
28	Lower Glutamic Acid Decarboxylase 65-kDa Isoform Messenger RNA and Protein Levels in the Prefrontal Cortex in Schizoaffective Disorder but Not Schizophrenia. <i>Biological Psychiatry</i> , 2015, 77, 167-176.	0.7	43
29	Ribosome-associated vesicles: A dynamic subcompartment of the endoplasmic reticulum in secretory cells. <i>Science Advances</i> , 2020, 6, eaay9572.	4.7	42
30	An automated segmentation methodology for quantifying immunoreactive puncta number and fluorescence intensity in tissue sections. <i>Brain Research</i> , 2008, 1240, 62-72.	1.1	40
31	Reduced Glutamate Decarboxylase 65 Protein Within Primary Auditory Cortex Inhibitory Boutons in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 72, 734-743.	0.7	40
32	Developmental pruning of excitatory synaptic inputs to parvalbumin interneurons in monkey prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E629-E637.	3.3	38
33	Distinct Properties of Layer 3 Pyramidal Neurons from Prefrontal and Parietal Areas of the Monkey Neocortex. <i>Journal of Neuroscience</i> , 2019, 39, 7277-7290.	1.7	37
34	Growth of Human Cytomegalovirus in Primary Macrophages. <i>Methods</i> , 1998, 16, 126-138.	1.9	35
35	Dendritic Spine Density, Morphology, and Fibrillar Actin Content Surrounding Amyloid- β Plaques in a Mouse Model of Amyloid- β Deposition. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013, 72, 791-800.	0.9	33
36	Alterations in a Unique Class of Cortical Chandelier Cell Axon Cartridges in Schizophrenia. <i>Biological Psychiatry</i> , 2017, 82, 40-48.	0.7	33

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37	Retrieval of Human Cytomegalovirus Glycoprotein B from Cell Surface Is Not Required for Virus Envelopment in Astrocytoma Cells. <i>Journal of Virology</i> , 2002, 76, 5147-5155.	1.5	32
38	GABA-Synthesizing Enzymes in Calbindin and Calretinin Neurons in Monkey Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 2191-2204.	1.6	30
39	Hippocampal dendritic arbor growth in vitro: Regulation by Reelin's Disabled-1 signaling. <i>Brain Research</i> , 2007, 1172, 1-9.	1.1	29
40	Loss of precuneus dendritic spines immunopositive for spinophilin is related to cognitive impairment in early Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 55, 159-166.	1.5	28
41	Mapping synaptic pathology within cerebral cortical circuits in subjects with schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2010, 4, 44.	1.0	27
42	Density of small dendritic spines and microtubule-associated-protein-2 immunoreactivity in the primary auditory cortex of subjects with schizophrenia. <i>Neuropsychopharmacology</i> , 2019, 44, 1055-1061.	2.8	27
43	Transcriptional and anatomical diversity of medium spiny neurons in the primate striatum. <i>Current Biology</i> , 2021, 31, 5473-5486.e6.	1.8	27
44	The reelin receptors VLDLR and ApoER2 regulate sensorimotor gating in mice. <i>Neuropharmacology</i> , 2007, 52, 1114-1123.	2.0	23
45	Intracortical excitatory and thalamocortical boutons are intact in primary auditory cortex in schizophrenia. <i>Schizophrenia Research</i> , 2013, 149, 127-134.	1.1	23
46	Laminar Distribution of Subsets of GABAergic Axon Terminals in Human Prefrontal Cortex. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 9.	0.9	22
47	Vesicular glutamate transporter modulates sex differences in dopamine neuron vulnerability to age-related neurodegeneration. <i>Aging Cell</i> , 2021, 20, e13365.	3.0	20
48	GABA bouton subpopulations in the human dentate gyrus are differentially altered in mesial temporal lobe epilepsy. <i>Journal of Neurophysiology</i> , 2020, 123, 392-406.	0.9	18
49	Reciprocal Alterations in Regulator of G Protein Signaling 4 and microRNA16 in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016, 42, 396-405.	2.3	17
50	Developmental Trajectories of Auditory Cortex Synaptic Structures and Gap-Prepulse Inhibition of Acoustic Startle Between Early Adolescence and Young Adulthood in Mice. <i>Cerebral Cortex</i> , 2016, 26, 2115-2126.	1.6	17
51	VGLUT2 Is a Determinant of Dopamine Neuron Resilience in a Rotenone Model of Dopamine Neurodegeneration. <i>Journal of Neuroscience</i> , 2021, 41, 4937-4947.	1.7	17
52	Altered Parvalbumin Basket Cell Terminals in the Cortical Visuospatial Working Memory Network in Schizophrenia. <i>Biological Psychiatry</i> , 2021, 90, 47-57.	0.7	16
53	Altered performance of reelin-receptor ApoER2 deficient mice on spatial tasks using the Barnes maze.. <i>Behavioral Neuroscience</i> , 2007, 121, 1101-1105.	0.6	15
54	Distinct Laminar and Cellular Patterns of GABA Neuron Transcript Expression in Monkey Prefrontal and Visual Cortices. <i>Cerebral Cortex</i> , 2021, 31, 2345-2363.	1.6	11

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55	MAP2 immunoreactivity deficit is conserved across the cerebral cortex within individuals with schizophrenia. NPJ Schizophrenia, 2019, 5, 13.	2.0	10
56	Machine learning sequence prioritization for cell type-specific enhancer design. ELife, 2022, 11, .	2.8	10
57	Tau phosphorylation is exaggerated in Alzheimer disease with psychosis. American Journal of Geriatric Psychiatry, 2013, 21, S80-S81.	0.6	6
58	Cell type specific cannabinoid CB1 receptor distribution across the human and non-human primate cortex. Scientific Reports, 2022, 12, .	1.6	6
59	Laminar Differences in the Targeting of Dendritic Spines by Cortical Pyramidal Neurons and Interneurons in Human Dorsolateral Prefrontal Cortex. Neuroscience, 2021, 452, 181-191.	1.1	5
60	Functional consequences of hippocampal neuronal ectopia in the apolipoprotein E receptor-2 knockout mouse. Neurobiology of Disease, 2008, 32, 391-401.	2.1	4
61	Histological Characterization of Physiologically Determined Fast-Spiking Interneurons in Slices of Primate Dorsolateral Prefrontal Cortex. Neuromethods, 2012, , 159-181.	0.2	4
62	3.63 Developmental Trajectories of Gaba Receptor Subunits in Layer 3 Pyramidal and Gaba Neurons in Monkey Visual and Prefrontal Cortices. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, S202.	0.3	0
63	T201. Altered Parvalbumin-Expressing Basket Cell Terminals in the Cortical Visuospatial Working Memory Network in Schizophrenia. Biological Psychiatry, 2018, 83, S206.	0.7	0
64	T50. Laminar and Cellular Developmental Trajectories of GABA Transcripts in Cortical Regions of the Visuospatial Working Memory Network in Monkeys. Biological Psychiatry, 2019, 85, S148.	0.7	0
65	Quantification of Immunocytochemical Colocalization in Neurons. Neuromethods, 2015, , 257-279.	0.2	0