

# Fuqiang Xu

## List of Publications by Year in descending order

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128  
papers

4,227  
citations

147801

31  
h-index

149698

56  
g-index

141  
all docs

141  
docs citations

141  
times ranked

4813  
citing authors

#	ARTICLE	IF	CITATIONS
1	Restoration of FMRP expression in adult V1 neurons rescues visual deficits in a mouse model of fragile X syndrome. <i>Protein and Cell</i> , 2022, 13, 203-219.	11.0	7
2	Brain-wide TVA compensation allows rabies virus to retrograde target cell-type-specific projection neurons. <i>Molecular Brain</i> , 2022, 15, 13.	2.6	6
3	Long-term follow-up of dynamic brain changes in patients recovered from COVID-19 without neurological manifestations. <i>JCI Insight</i> , 2022, 7, .	5.0	39
4	Influence of Cerebral Glucose Metabolism by Chronic Painâ€‘Mediated Cognitive Impairment in Adolescent Rats. <i>Molecular Neurobiology</i> , 2022, 59, 3635-3648.	4.0	5
5	Construction of a mouse model of Posner-Schlossman syndrome by anterior chamber infection with cytomegalovirus. <i>Experimental Eye Research</i> , 2022, 218, 109009.	2.6	2
6	In vivo imaging of astrocytes in the whole brain with engineered AAVs and diffusion-weighted magnetic resonance imaging. <i>Molecular Psychiatry</i> , 2022, , .	7.9	12
7	Mapping brain-wide excitatory projectome of primate prefrontal cortex at submicron resolution and comparison with diffusion tractography. <i>ELife</i> , 2022, 11, .	6.0	9
8	A novel technology for in vivo detection of cell type-specific neural connection with AQP1-encoding rAAV2-retro vector and metal-free MRI. <i>NeuroImage</i> , 2022, 258, 119402.	4.2	9
9	A new GABAergic somatostatin projection from the BNST onto accumbal parvalbumin neurons controls anxiety. <i>Molecular Psychiatry</i> , 2021, 26, 4719-4741.	7.9	50
10	Neuronal mechanisms of adenosine A2A receptors in the loss of consciousness induced by propofol general anesthesia with functional magnetic resonance imaging. <i>Journal of Neurochemistry</i> , 2021, 156, 1020-1032.	3.9	10
11	Anatomical evidence for the efferent pathway from the hypothalamus to autonomic innervation in the anterior chamber structures of eyes. <i>Experimental Eye Research</i> , 2021, 202, 108367.	2.6	9
12	Abnormal neocortex arealization and Sotos-like syndromeâ€‘associated behavior in <i>Setd2</i> mutant mice. <i>Science Advances</i> , 2021, 7, .	10.3	16
13	Chemical sectioning fluorescence tomography: high-throughput, high-contrast, multicolor, whole-brain imaging at subcellular resolution. <i>Cell Reports</i> , 2021, 34, 108709.	6.4	34
14	Whole-Brain Mapping the Direct Inputs of Dorsal and Ventral CA1 Projection Neurons. <i>Frontiers in Neural Circuits</i> , 2021, 15, 643230.	2.8	24
15	Long-term microstructure and cerebral blood flow changes in patients recovered from COVID-19 without neurological manifestations. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	145
16	Popularizing Recombinant Baculovirus-derived OneBac System for Laboratory Production of all Recombinant Adeno-associated Virus Vector Serotypes. <i>Current Gene Therapy</i> , 2021, 21, 167-176.	2.0	7
17	Identification of metabolic kinetic patterns in different brain regions using metabolomics methods coupled with various discriminant approaches. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114027.	2.8	2
18	Hierarchy in sensory processing reflected by innervation balance on cortical interneurons. <i>Science Advances</i> , 2021, 7, .	10.3	20

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19	A neural circuit for excessive feeding driven by environmental context in mice. <i>Nature Neuroscience</i> , 2021, 24, 1132-1141.	14.8	21
20	Development of a rabies virus-based retrograde tracer with high trans-monosynaptic efficiency by reshuffling glycoprotein. <i>Molecular Brain</i> , 2021, 14, 109.	2.6	5
21	Longitudinal neural connection detection using a ferritin-encoding adeno-associated virus vector and in vivo <i>in vivo</i> MRI method. <i>Human Brain Mapping</i> , 2021, 42, 5010-5022.	3.6	11
22	High-throughput mapping of a whole rhesus monkey brain at micrometer resolution. <i>Nature Biotechnology</i> , 2021, 39, 1521-1528.	17.5	61
23	Frontal-posterior functional imbalance and aberrant function developmental patterns in schizophrenia. <i>Translational Psychiatry</i> , 2021, 11, 495.	4.8	11
24	Investigation of metabolic kinetics in different brain regions of awake rats using the [1H-13C]-NMR technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114240.	2.8	9
25	<i>Lactobacillus casei</i> JY300-8 generated by 12C6+ beams mutagenesis inhibits tumor progression by modulating the gut microbiota in mice. <i>Journal of Functional Foods</i> , 2021, 87, 104779.	3.4	8
26	Mutation in $\beta$ -Sarcoglycan Induces a Myoclonus-Dystonia Syndrome-Like Movement Disorder in Mice. <i>Neuroscience Bulletin</i> , 2021, 37, 311-322.	2.9	8
27	Whole Brain Mapping of Neurons Innervating Extraorbital Lacrimal Glands in Mice and Rats of Both Genders. <i>Frontiers in Neural Circuits</i> , 2021, 15, 768125.	2.8	3
28	Divergent Projection Patterns Revealed by Reconstruction of Individual Neurons in Orbitofrontal Cortex. <i>Neuroscience Bulletin</i> , 2021, 37, 461-477.	2.9	10
29	Variations of Brain Functional Connectivity in Alcohol-Preferring and Non-Preferring Rats with Consecutive Alcohol Training or Acute Alcohol Administration. <i>Brain Sciences</i> , 2021, 11, 1474.	2.3	0
30	Regional Metabolic Patterns of Abnormal Postoperative Behavioral Performance in Aged Mice Assessed by 1H-NMR Dynamic Mapping Method. <i>Neuroscience Bulletin</i> , 2020, 36, 25-38.	2.9	25
31	Rabies Virus Pseudotyped with CVS-N2C Glycoprotein as a Powerful Tool for Retrograde Neuronal Network Tracing. <i>Neuroscience Bulletin</i> , 2020, 36, 202-216.	2.9	29
32	Sex-Related Differential Whole-Brain Input Atlas of Locus Coeruleus Noradrenaline Neurons. <i>Frontiers in Neural Circuits</i> , 2020, 14, 53.	2.8	13
33	AAV9-Retro mediates efficient transduction with axon terminal absorption and blood-brain barrier transportation. <i>Molecular Brain</i> , 2020, 13, 138.	2.6	25
34	Qualitative and Quantitative Analysis of Regional Cerebral Free Fatty Acids in Rats Using the Stable Isotope Labeling Liquid Chromatography-Mass Spectrometry Method. <i>Molecules</i> , 2020, 25, 5163.	3.8	2
35	Regional cerebral metabolic levels and turnover in awake rats after acute or chronic spinal cord injury. <i>FASEB Journal</i> , 2020, 34, 10547-10559.	0.5	11
36	Visuoauditory Associative Memory Established with Cholecystokinin Under Anesthesia Is Retrieved in Behavioral Contexts. <i>Journal of Neuroscience</i> , 2020, 40, 2025-2037.	3.6	14

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37	<i>In vivo</i> imaging of Zika virus reveals dynamics of viral invasion in immune-sheltered tissues and vertical propagation during pregnancy. <i>Theranostics</i> , 2020, 10, 6430-6447.	10.0	10
38	Functions of lactate in the brain of rat with intracerebral hemorrhage evaluated with MRI/MRS and in vitro approaches. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 1031-1044.	3.9	20
39	A mutant vesicular stomatitis virus with reduced cytotoxicity and enhanced anterograde trans-synaptic efficiency. <i>Molecular Brain</i> , 2020, 13, 45.	2.6	15
40	Cell-Type-Specific Whole-Brain Direct Inputs to the Anterior and Posterior Piriform Cortex. <i>Frontiers in Neural Circuits</i> , 2020, 14, 4.	2.8	26
41	Biphasic exocytosis of herpesvirus from hippocampal neurons and mechanistic implication to membrane fusion. <i>Cell Discovery</i> , 2020, 6, 2.	6.7	6
42	High-brightness anterograde transneuronal HSV1 H129 tracer modified using a Trojan horse-like strategy. <i>Molecular Brain</i> , 2020, 13, 5.	2.6	13
43	Optimization of the Fluorescent Protein Expression Level Based on Pseudorabies Virus Bartha Strain for Neural Circuit Tracing. <i>Frontiers in Neuroanatomy</i> , 2019, 13, 63.	1.7	22
44	Cellulase production by <i>Aspergillus fumigatus</i> MS13.1 mutant generated by heavy ion mutagenesis and its efficient saccharification of pretreated sweet sorghum straw. <i>Process Biochemistry</i> , 2019, 84, 22-29.	3.7	25
45	NMR Based Metabolomics Comparison of Different Blood Sampling Techniques in Awake and Anesthetized Rats. <i>Molecules</i> , 2019, 24, 2542.	3.8	6
46	Evaluation of retrograde labeling profiles of HSV1 H129 anterograde tracer. <i>Journal of Chemical Neuroanatomy</i> , 2019, 100, 101662.	2.1	15
47	Development of Versatile and Flexible Sf9 Packaging Cell Line-Dependent OneBac System for Large-Scale Recombinant Adeno-Associated Virus Production. <i>Human Gene Therapy Methods</i> , 2019, 30, 172-183.	2.1	16
48	Proteomics Analysis Identifies IRSp53 and Fascin as Critical for PRV Egress and Direct Cell-to-Cell Transmission. <i>Proteomics</i> , 2019, 19, 1900009.	2.2	4
49	Glutamatergic Neurons in the Piriform Cortex Influence the Activity of D1- and D2-Type Receptor-Expressing Olfactory Tubercle Neurons. <i>Journal of Neuroscience</i> , 2019, 39, 9546-9559.	3.6	11
50	ARMBIS: accurate and robust matching of brain image sequences from multiple modal imaging techniques. <i>Bioinformatics</i> , 2019, 35, 5281-5289.	4.1	2
51	Enhancing enzymatic hydrolysis yield of sweet sorghum straw polysaccharides by heavy ion beams irradiation pretreatment. <i>Carbohydrate Polymers</i> , 2019, 222, 114976.	10.2	23
52	Imaging and Spectral Characteristics of Amyloid Plaque Autofluorescence in Brain Slices from the APP/PS1 Mouse Model of Alzheimer's Disease. <i>Neuroscience Bulletin</i> , 2019, 35, 1126-1137.	2.9	26
53	A VTA GABAergic Neural Circuit Mediates Visually Evoked Innate Defensive Responses. <i>Neuron</i> , 2019, 103, 473-488.e6.	8.1	135
54	Cortical Organization of Centrifugal Afferents to the Olfactory Bulb: Mono- and Trans-synaptic Tracing with Recombinant Neurotropic Viral Tracers. <i>Neuroscience Bulletin</i> , 2019, 35, 709-723.	2.9	14

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55	Rapid and Sparse Labeling of Neurons Based on the Mutant Virus-Like Particle of Semliki Forest Virus. <i>Neuroscience Bulletin</i> , 2019, 35, 378-388.	2.9	10
56	Scalable volumetric imaging for ultrahigh-speed brain mapping at synaptic resolution. <i>National Science Review</i> , 2019, 6, 982-992.	9.5	38
57	Detection of neural connections with ex vivo MRI using a ferritin-encoding trans-synaptic virus. <i>NeuroImage</i> , 2019, 197, 133-142.	4.2	13
58	Cholecystokinin release triggered by NMDA receptors produces LTP and sound-associated associative memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6397-6406.	7.1	38
59	A Visual Circuit Related to Habenula Underlies the Antidepressive Effects of Light Therapy. <i>Neuron</i> , 2019, 102, 128-142.e8.	8.1	174
60	Elevated glutamate, glutamine and GABA levels and reduced taurine level in a schizophrenia model using an in vitro proton nuclear magnetic resonance method. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 5919-5931.	0.0	2
61	Schizophrenia-like olfactory dysfunction induced by acute and postnatal phencyclidine exposure in rats. <i>Schizophrenia Research</i> , 2018, 199, 274-280.	2.0	2
62	Stress Accelerates Defensive Responses to Looming in Mice and Involves a Locus Coeruleus-Superior Colliculus Projection. <i>Current Biology</i> , 2018, 28, 859-871.e5.	3.9	106
63	RTF: a rapid and versatile tissue optical clearing method. <i>Scientific Reports</i> , 2018, 8, 1964.	3.3	53
64	Evaluation of metabolites extraction strategies for identifying different brain regions and their relationship with alcohol preference and gender difference using NMR metabolomics. <i>Talanta</i> , 2018, 179, 369-376.	5.5	20
65	Quantitative proteomics study of host response to virulent and attenuated pseudorabies virus infection in mouse brain. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 307-315.	2.3	9
66	Different Subgroups of Cholinergic Neurons in the Basal Forebrain Are Distinctly Innervated by the Olfactory Regions and Activated Differentially in Olfactory Memory Retrieval. <i>Frontiers in Neural Circuits</i> , 2018, 12, 99.	2.8	18
67	A corticopontine circuit for initiation of urination. <i>Nature Neuroscience</i> , 2018, 21, 1541-1550.	14.8	62
68	Corticosterone Signaling and a Lateral Habenula-Ventral Tegmental Area Circuit Modulate Compulsive Self-Injurious Behavior in a Rat Model. <i>Journal of Neuroscience</i> , 2018, 38, 5251-5266.	3.6	6
69	Anatomic Evidence for Information Exchange between Primary Afferent Sensory Neurons Innervating the Anterior Eye Chamber and the Dura Mater in Rat. , 2018, 59, 3424.		4
70	A Mirror-Symmetric Excitatory Link Coordinates Odor Maps across Olfactory Bulbs and Enables Odor Perceptual Unity. <i>Neuron</i> , 2018, 99, 800-813.e6.	8.1	44
71	A Recombinant Baculovirus Efficiently Generates Recombinant Adeno-Associated Virus Vectors in Cultured Insect Cells and Larvae. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 10, 38-47.	4.1	27
72	Activation of parvalbumin interneurons in anterior cingulate cortex impairs observational fear. <i>Science Bulletin</i> , 2018, 63, 771-778.	9.0	7

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73	Zika Virus Attenuation by Codon Pair Deoptimization Induces Sterilizing Immunity in Mouse Models. <i>Journal of Virology</i> , 2018, 92, .	3.4	59
74	NMRSpec: An integrated software package for processing and analyzing one dimensional nuclear magnetic resonance spectra. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017, 162, 142-148.	3.5	26
75	Anterograde monosynaptic transneuronal tracers derived from herpes simplex virus 1 strain H129. <i>Molecular Neurodegeneration</i> , 2017, 12, 38.	10.8	94
76	Correcting miR92a-vGAT-Mediated GABAergic Dysfunctions Rescues Human Tau-Induced Anxiety in Mice. <i>Molecular Therapy</i> , 2017, 25, 140-152.	8.2	32
77	Specific patterns of spinal metabolites underlying $\hat{\pm}$ -Me-5-HT-evoked pruritus compared with histamine and capsaicin assessed by proton nuclear magnetic resonance spectroscopy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 1222-1230.	3.8	28
78	A retinoraphe projection regulates serotonergic activity and looming-evoked defensive behaviour. <i>Nature Communications</i> , 2017, 8, 14908.	12.8	68
79	Activity Patterns Elicited by Airflow in the Olfactory Bulb and Their Possible Functions. <i>Journal of Neuroscience</i> , 2017, 37, 10700-10711.	3.6	22
80	A Central Amygdala-Substantia Innominata Neural Circuitry Encodes Aversive Reinforcement Signals. <i>Cell Reports</i> , 2017, 21, 1770-1782.	6.4	50
81	Pseudo-typed Semliki Forest virus delivers EGFP into neurons. <i>Journal of NeuroVirology</i> , 2017, 23, 205-215.	2.1	16
82	Chemical reactivation of resin-embedded pHuji adds red for simultaneous two-color imaging with EGFP. <i>Biomedical Optics Express</i> , 2017, 8, 3281.	2.9	15
83	Whole-Brain Mapping of the Inputs and Outputs of the Medial Part of the Olfactory Tubercle. <i>Frontiers in Neural Circuits</i> , 2017, 11, 52.	2.8	50
84	Activation of the dopaminergic pathway from VTA to the medial olfactory tubercle generates odor-preference and reward. <i>ELife</i> , 2017, 6, .	6.0	69
85	Proteomics and metabolomics analysis of hepatic mitochondrial metabolism in alcohol-preferring and non-preferring rats. <i>Oncotarget</i> , 2017, 8, 102020-102032.	1.8	6
86	Whole-Brain Monosynaptic Afferent Inputs to Basal Forebrain Cholinergic System. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 98.	1.7	47
87	A single adaptive point mutation in Japanese encephalitis virus capsid is sufficient to render the virus as a stable vector for gene delivery. <i>Virology</i> , 2016, 490, 109-118.	2.4	18
88	Opposite monosynaptic scaling of BLPa€vCA1 inputs governs hopefulness- and helplessness-modulated spatial learning and memory. <i>Nature Communications</i> , 2016, 7, 11935.	12.8	71
89	Brain-wide map of projections from mice ventral subiculum. <i>Neuroscience Letters</i> , 2016, 629, 171-179.	2.1	13
90	Laterodorsal tegmentum interneuron subtypes oppositely regulate olfactory cue-induced innate fear. <i>Nature Neuroscience</i> , 2016, 19, 283-289.	14.8	83

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91	Determination of Histamine by High-Performance Liquid Chromatography After Precolumn Derivatization with <i>o</i> -Phthalaldehyde-Sulfite. <i>Journal of Chromatographic Science</i> , 2016, 54, 547-553.	1.4	18
92	Direct detection of optogenetically evoked oscillatory neuronal electrical activity in rats using SLOE sequence. <i>NeuroImage</i> , 2016, 125, 533-543.	4.2	13
93	Whole-brain mapping of the direct inputs and axonal projections of POMC and AgRP neurons. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 40.	1.7	218
94	Neural circuits containing olfactory neurons are involved in the prepulse inhibition of the startle reflex in rats. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 74.	2.0	6
95	Whole-Brain Mapping of Inputs to Projection Neurons and Cholinergic Interneurons in the Dorsal Striatum. <i>PLoS ONE</i> , 2015, 10, e0123381.	2.5	134
96	NMR Based Cerebrum Metabonomic Analysis Reveals Simultaneous Interconnected Changes during Chick Embryo Incubation. <i>PLoS ONE</i> , 2015, 10, e0139948.	2.5	3
97	Assessment of Amino Acid Neurotransmitters in Rat Brain Microdialysis Samples by High-Performance Liquid Chromatography with Coulometric Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1439-1447.	1.0	6
98	Processing of visually evoked innate fear by a non-canonical thalamic pathway. <i>Nature Communications</i> , 2015, 6, 6756.	12.8	260
99	Quantitative proteomics reveals olfactory input-dependent alterations in the mouse olfactory bulb proteome. <i>Journal of Proteomics</i> , 2014, 109, 125-142.	2.4	10
100	Brain-state dependent uncoupling of BOLD and local field potentials in laminar olfactory bulb. <i>Neuroscience Letters</i> , 2014, 580, 1-6.	2.1	4
101	Anxiety- and depressive-like behaviors in olfactory deficient <i>Cnga2</i> knockout mice. <i>Behavioural Brain Research</i> , 2014, 275, 219-224.	2.2	21
102	Complex relationship between BOLD-fMRI and electrophysiological signals in different olfactory bulb layers. <i>NeuroImage</i> , 2014, 95, 29-38.	4.2	18
103	Lateral Entorhinal Modulation of Piriform Cortical Activity and Fine Odor Discrimination. <i>Journal of Neuroscience</i> , 2013, 33, 13449-13459.	3.6	91
104	Decreased coherence between the two olfactory bulbs in Alzheimer's disease model mice. <i>Neuroscience Letters</i> , 2013, 545, 81-85.	2.1	22
105	Deficits of peripheral olfactory inputs reduce cell proliferation in the adult subventricular and subgranular zones. <i>Neuroscience Letters</i> , 2013, 541, 269-274.	2.1	5
106	Roles of GSK3 $\beta$ in Odor Habituation and Spontaneous Neural Activity of the Mouse Olfactory Bulb. <i>PLoS ONE</i> , 2013, 8, e63598.	2.5	4
107	Numerical Simulation of Airway Dimension Effects on Airflow Patterns and Odorant Deposition Patterns in the Rat Nasal Cavity. <i>PLoS ONE</i> , 2013, 8, e77570.	2.5	6
108	Effects of different anesthetics on oscillations in the rat olfactory bulb. <i>Journal of the American Association for Laboratory Animal Science</i> , 2012, 51, 458-63.	1.2	18

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109	Brain-state-independent neural representation of peripheral stimulation in rat olfactory bulb. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5087-5092.	7.1	42
110	State-dependent coherences between the olfactory bulbs for delta and theta oscillations. Neuroscience Letters, 2010, 480, 44-48.	2.1	14
111	Coding of Peripheral Olfactory Information in the Olfactory Bulb of Small Animals. , 2008, , 279-283.		0
112	OdorMapComparer: An Application for Quantitative Analyses and Comparisons of fMRI Brain Odor Maps. Neuroinformatics, 2007, 5, 105-114.	2.8	2
113	Reproducibility of odor maps by fMRI in rodents. NeuroImage, 2006, 31, 1238-1246.	4.2	34
114	Simultaneous activation of mouse main and accessory olfactory bulbs by odors or pheromones. Journal of Comparative Neurology, 2005, 489, 491-500.	1.6	179
115	Adaptation in the rodent olfactory bulb measured by fMRI. Magnetic Resonance in Medicine, 2005, 54, 443-448.	3.0	39
116	The intra and inter-subject reproducibility of rodent olfactory bulb activity maps measured with fMRI. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S336-S336.	4.3	0
117	Informatics Approaches to Functional MRI Odor Mapping of the Rodent Olfactory Bulb: OdorMapBuilder and OdorMapDB. Neuroinformatics, 2004, 2, 003-018.	2.8	27
118	Odor maps of aldehydes and esters revealed by functional MRI in the glomerular layer of the mouse olfactory bulb. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11029-11034.	7.1	179
119	Mapping at glomerular resolution: fMRI of rat olfactory bulb. Magnetic Resonance in Medicine, 2002, 48, 570-576.	3.0	66
120	Molecular Cloning of a Lobster G $\alpha$ q Protein Expressed in Neurons of Olfactory Organ and Brain. Journal of Neurochemistry, 2002, 68, 2248-2254.	3.9	30
121	Molecular Physiology of G-Proteins in Olfactory Transduction and CNS Neurotransmission in the Lobster. , 2002, , 359-366.		1
122	That's your left foot and â€¦. Trends in Neurosciences, 2001, 24, 549-550.	8.6	5
123	Distribution of G-protein $\beta$ subunits and neurotransmitter activation of G $\beta$ i and G $\beta$ q in the brain of the lobster Homarus americanus. Journal of Comparative Neurology, 2000, 422, 402-414.	1.6	3
124	Odor maps in the olfactory bulb. Journal of Comparative Neurology, 2000, 422, 489-495.	1.6	188
125	A Lobster Phospholipase C- $\beta$ 2 That Associates with G-Proteins in Response to Odorants. Journal of Neuroscience, 1999, 19, 4881-4888.	3.6	24
126	Lobster G-protein coupled receptor kinase that associates with membranes and G $\beta$ in response to odorants and neurotransmitters. , 1999, 415, 449-459.		8



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127	Molecular cloning of a lobster G $\alpha$ subunit and G $\alpha$ expression in olfactory receptor neuron dendrites and brain neuropil. , 1998, 36, 525-536.		17
128	Molecular Cloning and Characterization of a Lobster G $\beta\gamma$ Protein Expressed in Neurons of Olfactory Organ and Brain. Journal of Neurochemistry, 1997, 69, 1793-1800.	3.9	24