

# Kensaku Mori

## List of Publications by Year in descending order

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205  
papers

15,421  
citations

22153

59  
h-index

18647

119  
g-index

230  
all docs

230  
docs citations

230  
times ranked

10800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosing Ovarian Cancer on MRI: A Preliminary Study Comparing Deep Learning and Radiologist Assessments. <i>Cancers</i> , 2022, 14, 987.	3.7	17
2	Processing of Odor Information During the Respiratory Cycle in Mice. <i>Frontiers in Neural Circuits</i> , 2022, 16, 861800.	2.8	6
3	The efficacy of deep learning models in the diagnosis of endometrial cancer using MRI: a comparison with radiologists. <i>BMC Medical Imaging</i> , 2022, 22, 80.	2.7	10
4	Diagnosing uterine cervical cancer on a single T2-weighted image: Comparison between deep learning versus radiologists. <i>European Journal of Radiology</i> , 2021, 135, 109471.	2.6	20
5	Olfactory Circuitry and Behavioral Decisions. <i>Annual Review of Physiology</i> , 2021, 83, 231-256.	13.1	49
6	Carcinosarcoma of the ovary: MR and clinical findings compared with high-grade serous carcinoma. <i>Japanese Journal of Radiology</i> , 2021, 39, 357-366.	2.4	4
7	Ovarian and non-ovarian teratomas: a wide spectrum of features. <i>Japanese Journal of Radiology</i> , 2021, 39, 143-158.	2.4	7
8	“Pigtail through snare” technique: an easy and fast way to retrieve a catheter fragment with inaccessible ends. <i>CVIR Endovascular</i> , 2021, 4, 24.	1.1	8
9	Successful transcatheter arterial embolization for ruptured adrenocortical tumor in a pediatric patient. <i>Radiology Case Reports</i> , 2021, 16, 979-982.	0.6	0
10	The utility of dynamic MRI in differentiating the hormone-producing ability of pituitary adenomas. <i>Japanese Journal of Radiology</i> , 2021, 39, 741-748.	2.4	5
11	Assessment of the sequential time-signal enhancement curve of dynamic contrast-enhanced MRI might be effective in diagnosing growth hormone-producing pituitary adenomas. <i>Japanese Journal of Radiology</i> , 2021, 39, 925-925.	2.4	2
12	A novel case of congenital hepatic arterio-veno-portal shunts with umbilical vein aneurysm. <i>Radiology Case Reports</i> , 2021, 16, 3374-3379.	0.6	0
13	Percutaneous transhepatic obliteration-related procedures for isolated gastric varices: experience of three cases. <i>Clinical Journal of Gastroenterology</i> , 2021, 15, 192.	0.8	1
14	The claustrum coordinates cortical slow-wave activity. <i>Nature Neuroscience</i> , 2020, 23, 741-753.	14.8	125
15	High prevalence of intrapelvic parasitic arteries in patients with placenta accreta spectrum: A case-control study using unenhanced magnetic resonance angiography. <i>Clinical Imaging</i> , 2020, 63, 50-56.	1.5	2
16	Mass-forming hepatic cryptococcosis: a mimicker of metastatic tumors. <i>Abdominal Radiology</i> , 2020, 45, 2268-2273.	2.1	3
17	Clinical usefulness of temporal subtraction CT in detecting vertebral bone metastases. <i>European Journal of Radiology</i> , 2019, 118, 175-180.	2.6	7
18	Successful transarterial embolization of coronary artery fistula with ruptured aneurysm: A case report. <i>Radiology Case Reports</i> , 2019, 14, 126-128.	0.6	1

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19	GABAergic neurons in the olfactory cortex projecting to the lateral hypothalamus in mice. <i>Scientific Reports</i> , 2019, 9, 7132.	3.3	13
20	Safety margin of radiofrequency ablation for hepatocellular carcinoma: a prospective study using magnetic resonance imaging with superparamagnetic iron oxide. <i>Japanese Journal of Radiology</i> , 2019, 37, 555-563.	2.4	11
21	A Novel Birthdate-Labeling Method Reveals Segregated Parallel Projections of Mitral and External Tufted Cells in the Main Olfactory System. <i>ENeuro</i> , 2019, 6, ENEURO.0234-19.2019.	1.9	21
22	Functional development of olfactory tubercle domains during weaning period in mice. <i>Scientific Reports</i> , 2018, 8, 13204.	3.3	9
23	Sorafenib-induced Prostate Volume Reduction, a New Adverse Effect Detected by Imaging: A Pilot Study. <i>Journal of the Belgian Society of Radiology</i> , 2018, 102, 69.	0.3	1
24	Immobility responses are induced by photoactivation of single glomerular species responsive to fox odour TMT. <i>Nature Communications</i> , 2017, 8, 16011.	12.8	52
25	Temporal coordination of olfactory cortex sharp-wave activity with up- and downstates in the orbitofrontal cortex during slow-wave sleep. <i>Journal of Neurophysiology</i> , 2017, 117, 123-135.	1.8	5
26	Axonal Projection of Olfactory Bulb Tufted and Mitral Cells to Olfactory Cortex. , 2016, , 3-26.		7
27	Longer latency of sensory response to intravenous odor injection predicts olfactory neural disorder. <i>Scientific Reports</i> , 2016, 6, 35361.	3.3	16
28	Spontaneous Hemoperitoneum in Pregnancy Treated with Transarterial Embolization of the Uterine Artery. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 132-136.	2.0	5
29	Nectin-1 spots as a novel adhesion apparatus that tethers mitral cell lateral dendrites in a dendritic meshwork structure of the developing mouse olfactory bulb. <i>Journal of Comparative Neurology</i> , 2015, 523, 1824-1839.	1.6	9
30	OCAM Regulates Embryonic Spinal Cord Stem Cell Proliferation by Modulating ErbB2 Receptor. <i>PLoS ONE</i> , 2015, 10, e0122337.	2.5	5
31	Nasal Administration of Cholera Toxin as a Mucosal Adjuvant Damages the Olfactory System in Mice. <i>PLoS ONE</i> , 2015, 10, e0139368.	2.5	22
32	Coronary high-intensity plaque on T1-weighted magnetic resonance imaging and its association with myocardial injury after percutaneous coronary intervention. <i>European Heart Journal</i> , 2015, 36, 1913-1922.	2.2	40
33	Rapid induction of granule cell elimination in the olfactory bulb by noxious stimulation in mice. <i>Neuroscience Letters</i> , 2015, 598, 6-11.	2.1	5
34	Sensory Deprivation Disrupts Homeostatic Regeneration of Newly Generated Olfactory Sensory Neurons after Injury in Adult Mice. <i>Journal of Neuroscience</i> , 2015, 35, 2657-2673.	3.6	61
35	Double Coaxial Microcatheter Technique for Glue Embolization of Renal Arteriovenous Malformations. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1277-1283.	2.0	9
36	Mapping of Learned Odor-Induced Motivated Behaviors in the Mouse Olfactory Tubercle. <i>Journal of Neuroscience</i> , 2015, 35, 10581-10599.	3.6	68

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37	Nectin-1 spots regulate the branching of olfactory mitral cell dendrites. <i>Molecular and Cellular Neurosciences</i> , 2015, 68, 143-150.	2.2	8
38	Expression of the Immunoglobulin Superfamily Cell Adhesion Molecules in the Developing Spinal Cord and Dorsal Root Ganglion. <i>PLoS ONE</i> , 2015, 10, e0121550.	2.5	10
39	Possible functional role of olfactory subsystems in monitoring inhalation and exhalation. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 107.	1.7	9
40	Critical periods in adult neurogenesis and possible clinical utilization of new neurons. <i>Frontiers in Neuroscience</i> , 2014, 8, 177.	2.8	4
41	Unique Characteristics of the Olfactory System. , 2014, , 1-18.		7
42	Top-down inputs from the olfactory cortex in the postprandial period promote elimination of granule cells in the olfactory bulb. <i>European Journal of Neuroscience</i> , 2014, 40, 2724-2733.	2.6	19
43	Continuous Postnatal Neurogenesis Contributes to Formation of the Olfactory Bulb Neural Circuits and Flexible Olfactory Associative Learning. <i>Journal of Neuroscience</i> , 2014, 34, 5788-5799.	3.6	101
44	The Olfactory System. , 2014, , .		16
45	Sharp wave-associated synchronized inputs from the piriform cortex activate olfactory tubercle neurons during slow-wave sleep. <i>Journal of Neurophysiology</i> , 2014, 111, 72-81.	1.8	20
46	Odor Maps in the Olfactory Bulb. , 2014, , 59-69.		3
47	Parallel Tufted Cell and Mitral Cell Pathways from the Olfactory Bulb to the Olfactory Cortex. , 2014, , 133-160.		8
48	Piriform Cortex and Olfactory Tubercle. , 2014, , 161-175.		1
49	Ethylmaltol Odor Enhances Salivary Hemodynamic Responses to Sucrose Taste as Detected by Near-Infrared Spectroscopy. <i>Chemosensory Perception</i> , 2013, 6, 92-100.	1.2	7
50	Sniff rhythm-paced fast and slow gamma-oscillations in the olfactory bulb: relation to tufted and mitral cells and behavioral states. <i>Journal of Neurophysiology</i> , 2013, 110, 1593-1599.	1.8	75
51	Olfactory consciousness and gamma oscillation couplings across the olfactory bulb, olfactory cortex, and orbitofrontal cortex. <i>Frontiers in Psychology</i> , 2013, 4, 743.	2.1	74
52	Reorganization of neuronal circuits of the central olfactory system during postprandial sleep. <i>Frontiers in Neural Circuits</i> , 2013, 7, 132.	2.8	30
53	5T4 Glycoprotein Regulates the Sensory Input-Dependent Development of a Specific Subtype of Newborn Interneurons in the Mouse Olfactory Bulb. <i>Journal of Neuroscience</i> , 2012, 32, 2217-2226.	3.6	37
54	Vitronectin Induces Phosphorylation of Ezrin/Radixin/Moesin Actin-binding Proteins through Binding to Its Novel Neuronal Receptor Telencephalin. <i>Journal of Biological Chemistry</i> , 2012, 287, 39041-39049.	3.4	15

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55	Tbr2 Deficiency in Mitral and Tufted Cells Disrupts Excitatory-Inhibitory Balance of Neural Circuitry in the Mouse Olfactory Bulb. <i>Journal of Neuroscience</i> , 2012, 32, 8831-8844.	3.6	46
56	Parallel Mitral and Tufted Cell Pathways Route Distinct Odor Information to Different Targets in the Olfactory Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 7970-7985.	3.6	315
57	Dried-Bonito Aroma Components Enhance Salivary Hemodynamic Responses to Broth Tastes Detected by Near-Infrared Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 805-811.	5.2	15
58	Continuous neurogenesis in the adult forebrain is required for innate olfactory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8479-8484.	7.1	172
59	Synaptic connection of adult-born interneurons to distinct subcellular domains of projection neurons in the mouse olfactory bulb. <i>Neuroscience Research</i> , 2011, 71, e237.	1.9	0
60	Continuous neurogenesis in the adult forebrain is required for gender-specific activities. <i>Neuroscience Research</i> , 2011, 71, e238.	1.9	0
61	Mitral and tufted cells differ in concentration threshold and temporal profiles of odor response in the mouse olfactory bulb. <i>Neuroscience Research</i> , 2011, 71, e358.	1.9	0
62	Olfactory Cortex Generates Synchronized Top-Down Inputs to the Olfactory Bulb during Slow-Wave Sleep. <i>Journal of Neuroscience</i> , 2011, 31, 8123-8133.	3.6	59
63	Genetic visualization and neural activity imaging of the secondary olfactory pathway in Tbx21 transgenic mice. <i>Neuroscience Research</i> , 2011, 71, e153.	1.9	0
64	Elimination of Adult-Born Neurons in the Olfactory Bulb Is Promoted during the Postprandial Period. <i>Neuron</i> , 2011, 71, 883-897.	8.1	60
65	How Is the Olfactory Map Formed and Interpreted in the Mammalian Brain?. <i>Annual Review of Neuroscience</i> , 2011, 34, 467-499.	10.7	328
66	Two highly homologous mouse odorant receptors encoded by tandemly-linked MOR29A and MOR29B genes respond differently to phenyl ethers. <i>European Journal of Neuroscience</i> , 2011, 33, 205-213.	2.6	17
67	Genetic visualization of the secondary olfactory pathway in Tbx21 transgenic mice. <i>Neural Systems &amp; Circuits</i> , 2011, 1, 5.	1.8	43
68	Compensation of Depleted Neuronal Subsets by New Neurons in a Local Area of the Adult Olfactory Bulb. <i>Journal of Neuroscience</i> , 2011, 31, 10540-10557.	3.6	17
69	Differential Axonal Projection of Mitral and Tufted Cells in the Mouse Main Olfactory System. <i>Frontiers in Neural Circuits</i> , 2010, 4, .	2.8	147
70	Neurons in the anterior olfactory nucleus pars externa detect right or left localization of odor sources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12363-12368.	7.1	96
71	Spatial Arrangement of Glomerular Molecular-Feature Clusters in the Odorant-Receptor Class Domains of the Mouse Olfactory Bulb. <i>Journal of Neurophysiology</i> , 2010, 103, 3490-3500.	1.8	55
72	Spatial representation of odorant categories for the odor-source localization in the anterior olfactory nucleus pars externa. <i>Neuroscience Research</i> , 2010, 68, e385.	1.9	0

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73	Anterior olfactory nucleus pars externa neurons detect the difference in the concentration between ipsi-nostril and contra-nostril inputs. <i>Neuroscience Research</i> , 2010, 68, e385.	1.9	0
74	Olfactory cortex sharp waves occur during slow wave sleep in a coordinated manner with orbitofrontal cortex and amygdala. <i>Neuroscience Research</i> , 2010, 68, e390.	1.9	0
75	Essential Roles of Notch Signaling in Maintenance of Neural Stem Cells in Developing and Adult Brains. <i>Journal of Neuroscience</i> , 2010, 30, 3489-3498.	3.6	607
76	Development of the somatosensory cortex, the cerebellum, and the main olfactory system in Semaphorin 3F knockout mice. <i>Neuroscience Research</i> , 2010, 66, 321-329.	1.9	8
77	Olfactory bulb preferentially incorporates eliminated subset of newborn granule cells. <i>Neuroscience Research</i> , 2010, 68, e92.	1.9	0
78	Neuronal circuits responsible for the generation of olfactory cortex and olfactory bulb sharp waves during slow-wave sleep. <i>Neuroscience Research</i> , 2010, 68, e98.	1.9	0
79	Analysis of newly generated neurons in the accessory olfactory bulb. <i>Neuroscience Research</i> , 2010, 68, e368-e369.	1.9	0
80	Odor-Induced Persistent Discharge of Mitral Cells in the Mouse Olfactory Bulb. <i>Journal of Neurophysiology</i> , 2009, 101, 1890-1900.	1.8	29
81	Behavioral state. <i>Communicative and Integrative Biology</i> , 2009, 2, 362-364.	1.4	8
82	Perisomatic targeting granule cells in the mouse olfactory bulb. <i>Journal of Comparative Neurology</i> , 2009, 515, 409-426.	1.6	31
83	Dendrodendritic Synapses and Functional Compartmentalization in the Olfactory Bulb. <i>Annals of the New York Academy of Sciences</i> , 2009, 1170, 255-258.	3.8	6
84	Olfactory Bulb Mapping. , 2009, , 71-75.		2
85	A metric for odorant comparison. <i>Nature Methods</i> , 2008, 5, 425-429.	19.0	212
86	Roles of continuous neurogenesis in the structural and functional integrity of the adult forebrain. <i>Nature Neuroscience</i> , 2008, 11, 1153-1161.	14.8	921
87	Improving the Taste of Artificial Sweeteners Using Flavors. <i>ACS Symposium Series</i> , 2008, , 420-429.	0.5	1
88	Compensatory Rapid Switching of Binasal Inputs in the Olfactory Cortex. <i>Journal of Neuroscience</i> , 2008, 28, 11989-11997.	3.6	45
89	Behavioral State Regulation of Dendrodendritic Synaptic Inhibition in the Olfactory Bulb. <i>Journal of Neuroscience</i> , 2008, 28, 9227-9238.	3.6	50
90	Interaction between Telencephalin and ERM Family Proteins Mediates Dendritic Filopodia Formation. <i>Journal of Neuroscience</i> , 2007, 27, 8866-8876.	3.6	75

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91	Dendritic filopodia formation is mediated by the interaction between telencephalin and ERM proteins. <i>Neuroscience Research</i> , 2007, 58, S130.	1.9	0
92	Feeding-related time window of fate decision of newborn granule cells in the adult mouse olfactory bulb. <i>Neuroscience Research</i> , 2007, 58, S57.	1.9	0
93	Behavioral state-dependent change of granule-to-mitral inhibition in the rat olfactory bulb. <i>Neuroscience Research</i> , 2007, 58, S67.	1.9	0
94	Behavioral state-dependent simultaneously change between the respiratory pattern and information processing mode in hippocampus. <i>Neuroscience Research</i> , 2007, 58, S167.	1.9	0
95	Innate versus learned odour processing in the mouse olfactory bulb. <i>Nature</i> , 2007, 450, 503-508.	27.8	596
96	Odorant Category Profile Selectivity of Olfactory Cortex Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 9105-9114.	3.6	78
97	Enhanced cell-to-cell contacts between activated microglia and pyramidal cell dendrites following kainic acid-induced neurotoxicity in the hippocampus. <i>Journal of Neuroimmunology</i> , 2007, 186, 75-85.	2.3	20
98	Schnurri-2 mutant mice are hypersensitive to stress and hyperactive. <i>Brain Research</i> , 2006, 1108, 88-97.	2.2	26
99	A leucine-rich repeat membrane protein, 5T4, is expressed by a subtype of granule cells with dendritic arbors in specific strata of the mouse olfactory bulb. <i>Journal of Comparative Neurology</i> , 2006, 495, 754-768.	1.6	70
100	Maps of Odorant Molecular Features in the Mammalian Olfactory Bulb. <i>Physiological Reviews</i> , 2006, 86, 409-433.	28.8	345
101	A Transcriptional Enhancer That Directs Telencephalon-Specific Transgene Expression in Mouse Brain. <i>Cerebral Cortex</i> , 2006, 17, 522-530.	2.9	20
102	Telencephalin Slows Spine Maturation. <i>Journal of Neuroscience</i> , 2006, 26, 1776-1786.	3.6	75
103	Spatial Representation of Hydrocarbon Odorants in the Ventrolateral Zones of the Rat Olfactory Bulb. <i>Journal of Neurophysiology</i> , 2005, 93, 1007-1019.	1.8	50
104	Odor maps in the dorsal and lateral surfaces of the rat olfactory bulb. <i>Chemical Senses</i> , 2005, 30, i103-i104.	2.0	6
105	A Novel Phenylalanine-Based Targeting Signal Directs Telencephalin to Neuronal Dendrites. <i>Journal of Neuroscience</i> , 2005, 25, 1122-1131.	3.6	45
106	Critical period for sensory experience-dependent survival of newly generated granule cells in the adult mouse olfactory bulb. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9697-9702.	7.1	248
107	State-Dependent Sensory Gating in Olfactory Cortex. <i>Neuron</i> , 2005, 46, 285-296.	8.1	178
108	Detection and Masking of Spoiled Food Smells by Odor Maps in the Olfactory Bulb. <i>Journal of Neuroscience</i> , 2004, 24, 8690-8694.	3.6	67

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109	Activated natural killer cells adhere to cultured hippocampal neurons and affect the dendritic morphology. <i>Journal of Neuroimmunology</i> , 2004, 151, 126-136.	2.3	3
110	Topographic Representation of Odorant Molecular Features in the Rat Olfactory Bulb. <i>Journal of Neurophysiology</i> , 2004, 92, 2413-2427.	1.8	123
111	Mitral and Tufted Cells Differ in the Decoding Manner of Odor Maps in the Rat Olfactory Bulb. <i>Journal of Neurophysiology</i> , 2004, 91, 2532-2540.	1.8	187
112	Inverse expression of olfactory cell adhesion molecule in a subset of olfactory axons and a subset of mitral/tufted cells in the developing rat main olfactory bulb. <i>Journal of Comparative Neurology</i> , 2003, 458, 389-403.	1.6	30
113	Distorted Odor Maps in the Olfactory Bulb of Semaphorin 3A-Deficient Mice. <i>Journal of Neuroscience</i> , 2003, 23, 1390-1397.	3.6	107
114	Brn-1 and Brn-2 share crucial roles in the production and positioning of mouse neocortical neurons. <i>Genes and Development</i> , 2002, 16, 1760-1765.	5.9	223
115	Grouping and representation of odorant receptors in domains of the olfactory bulb sensory map. <i>Microscopy Research and Technique</i> , 2002, 58, 168.	2.2	38
116	Molecular-feature domains with posterodorsal-anteroventral polarity in the symmetrical sensory maps of the mouse olfactory bulb: mapping of odourant-induced Zif268 expression. <i>European Journal of Neuroscience</i> , 2002, 15, 1563-1574.	2.6	52
117	あ—...è šã®â†ãç”ÿç†â‡. <i>Japanese Journal of Geriatrics</i> , 2002, 39, 141-144.	0.1	0
118	Molecular Diversity in Zebrafish NCAM Family: Three Members with Different VASE Usage and Distinct Localization. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 119-130.	2.2	23
119	Developing germ cells in mouse testis express pheromone receptors. <i>FEBS Letters</i> , 2001, 488, 139-144.	2.8	21
120	Generation of Dopaminergic Neurons in the Adult Brain from Mesencephalic Precursor Cells Labeled with a<i>nestin-GFP</i> Transgene. <i>Journal of Neuroscience</i> , 2001, 21, 3895-3903.	3.6	188
121	Direct isolation of committed neuronal progenitor cells from transgenic mice coexpressing spectrally distinct fluorescent proteins regulated by stage-specific neural promoters. <i>Journal of Neuroscience Research</i> , 2001, 65, 220-227.	2.9	60
122	NEUROBIOLOGY: Sniffing Out Odors with Multiple Dendrites. <i>Science</i> , 2001, 291, 835-837.	12.6	10
123	Two mirror-image sensory maps with domain organization in the mouse main olfactory bulb. <i>NeuroReport</i> , 2000, 11, 3023-3027.	1.2	81
124	Visualization of neurogenesis in the central nervous system using nestin promoter-GFP transgenic mice. <i>NeuroReport</i> , 2000, 11, 1991-1996.	1.2	358
125	Binding of T lymphocytes to hippocampal neurons through ICAM-5 (telencephalin) and characterization of its interaction with the leukocyte integrin CD11a / CD18. <i>European Journal of Immunology</i> , 2000, 30, 810-818.	2.9	62
126	Convergence of segregated pheromonal pathways from the accessory olfactory bulb to the cortex in the mouse. <i>European Journal of Neuroscience</i> , 2000, 12, 33-46.	2.6	122



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127	Odor maps in the mammalian olfactory bulb: domain organization and odorant structural features. <i>Nature Neuroscience</i> , 2000, 3, 1035-1043.	14.8	455
128	Ectopic expression of telencephalin in brains with holoprosencephaly. <i>Acta Neuropathologica</i> , 2000, 100, 506-512.	7.7	2
129	Functional Characterization of a Mammalian Sac1 and Mutants Exhibiting Substrate-specific Defects in Phosphoinositide Phosphatase Activity. <i>Journal of Biological Chemistry</i> , 2000, 275, 34293-34305.	3.4	123
130	Intercellular Adhesion Molecule-5 Induces Dendritic Outgrowth by Homophilic Adhesion. <i>Journal of Cell Biology</i> , 2000, 150, 243-252.	5.2	47
131	Zonal organization of the mammalian main and accessory olfactory systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2000, 355, 1801-1812.	4.0	84
132	Synchronized Oscillatory Discharges of Mitral/Tufted Cells With Different Molecular Receptive Ranges in the Rabbit Olfactory Bulb. <i>Journal of Neurophysiology</i> , 1999, 82, 1786-1792.	1.8	233
133	Neuronal adhesion molecule telencephalin induces rapid cell spreading of microglia. <i>Brain Research</i> , 1999, 849, 58-66.	2.2	31
134	Development of telencephalin in the human cerebrum. <i>Microscopy Research and Technique</i> , 1999, 46, 18-23.	2.2	7
135	A Genetic Approach to Visualization of Multisynaptic Neural Pathways Using Plant Lectin Transgene. <i>Neuron</i> , 1999, 22, 33-41.	8.1	158
136	The Olfactory Bulb: Coding and Processing of Odor Molecule Information. <i>Science</i> , 1999, 286, 711-715.	12.6	821
137	Polarized distribution and cell type-specific localization of telencephalin, an intercellular adhesion molecule. <i>Journal of Neuroscience Research</i> , 1998, 52, 43-53.	2.9	42
138	Dendrite-associated cell adhesion molecule, telencephalin, promotes neurite outgrowth in mouse embryo. <i>Neuroscience Letters</i> , 1998, 240, 163-166.	2.1	17
139	Computation of molecular information in mammalian olfactory systems. <i>Network: Computation in Neural Systems</i> , 1998, 9, R79-R102.	3.6	18
140	Involvement of dendritic adhesion molecule telencephalin in hippocampal long-term potentiation. <i>NeuroReport</i> , 1998, 9, 881-886.	1.2	31
141	A Procedure for In Situ Hybridization Combined with Retrograde Labeling of Neurons: Application to the Study of Cell Adhesion Molecule Expression in Dil-labeled Rat Pyramidal Neurons. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 455-459.	2.5	12
142	cDNA Cloning and Chromosomal Localization of the Human Telencephalin and Its Distinctive Interaction with Lymphocyte Function-associated Antigen-1. <i>Journal of Biological Chemistry</i> , 1997, 272, 1156-1163.	3.4	70
143	OCAM reveals segregated mitral/tufted cell pathways in developing accessory olfactory bulb. <i>NeuroReport</i> , 1997, 8, 2607-2612.	1.2	60
144	Genomic Organization and Chromosomal Localization of the Mouse Telencephalin Gene, a Neuronal Member of the ICAM Family. <i>Genomics</i> , 1997, 43, 209-215.	2.9	9

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145	OCAM: A New Member of the Neural Cell Adhesion Molecule Family Related to Zone-to-Zone Projection of Olfactory and Vomeronasal Axons. <i>Journal of Neuroscience</i> , 1997, 17, 5830-5842.	3.6	298
146	Reduction of telencephalin immunoreactivity in the brain of patients with Alzheimer's disease. <i>Brain Research</i> , 1997, 753, 353-357.	2.2	22
147	Basic principles and molecular mechanisms of olfactory axon pathfinding. <i>Cell and Tissue Research</i> , 1997, 290, 457-463.	2.9	40
148	Basic principles and molecular mechanisms of olfactory axon pathfinding. , 1997, , 457-463.		1
149	Distribution of the mRNA for a pituitary adenylate cyclase-activating polypeptide receptor in the rat brain: An in situ hybridization study. <i>Journal of Comparative Neurology</i> , 1996, 371, 567-577.	1.6	202
150	Overlapping and differential expression of BIG-2, BIG-1, TAG-1, and F3: Four members of an axon-associated cell adhesion molecule subgroup of the immunoglobulin superfamily. <i>Journal of Neurobiology</i> , 1995, 28, 51-69.	3.6	159
151	Relation of chemical structure to specificity of response in olfactory glomeruli. <i>Current Opinion in Neurobiology</i> , 1995, 5, 467-474.	4.2	56
152	Molecular recognition and olfactory processing in the mammalian olfactory system. <i>Progress in Neurobiology</i> , 1995, 45, 585-619.	5.7	236
153	Emerging principles of molecular signal processing by mitral/tufted cells in the olfactory bulb. <i>Seminars in Cell Biology</i> , 1994, 5, 65-74.	3.4	107
154	BIG-1: A new TAG-1/F3-related member of the immunoglobulin superfamily with neurite outgrowth-promoting activity. <i>Neuron</i> , 1994, 13, 415-426.	8.1	96
155	Immunohistochemical demonstration of embryonic expression of an odor receptor protein and its zonal distribution in the rat olfactory epithelium. <i>Neuroscience Letters</i> , 1994, 169, 73-76.	2.1	27
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