CÃ©cile Viollet

List of Publications by Year
in descending order

51 papers	2,274 citations	236833 25 h-index	223716 46 g-index
52 all docs	52 docs citations	52 times ranked	2402 citing authors

#	Article	IF	Citations
1	Local circuit allowing hypothalamic control of hippocampal area CA2 activity and consequences for CA1. ELife, 2021, 10, .	2.8	22
2	Centrifugal projections to the main olfactory bulb revealed by transsynaptic retrograde tracing in mice. Journal of Comparative Neurology, 2020, 528, 1805-1819.	0.9	17
3	YIF1B mutations cause a post-natal neurodevelopmental syndrome associated with Golgi and primary cilium alterations. Brain, 2020, 143, 2911-2928.	3.7	13
4	Somatostatin Serves a Modulatory Role in the Mouse Olfactory Bulb: Neuroanatomical and Behavioral Evidence. Frontiers in Behavioral Neuroscience, 2019, 13, 61.	1.0	16
5	sst-receptor gene deletion exacerbates chronic stress-induced deficits: Consequences for emotional and cognitive ageing. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 390-400.	2.5	16
6	Relationships Between Lower Olfaction and Brain White Matter Lesions in Elderly Subjects with Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2018, 61, 1133-1141.	1.2	7
7	Interneuron-specific signaling evokes distinctive somatostatin-mediated responses in adult cortical astrocytes. Nature Communications, 2018, 9, 82.	5.8	88
8	Roles of Hippocampal Somatostatin Receptor Subtypes in Stress Response and Emotionality. Neuropsychopharmacology, 2017, 42, 1647-1656.	2.8	57
9	Somatostatin-IRES-Cre Mice: Between Knockout and Wild-Type?. Frontiers in Endocrinology, 2017, 8, 131.	1.5	26
10	Low Serum Insulin-Like Growth Factor-I Predicts Cognitive Decline in Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 52, 641-649.	1.2	28
11	Insulin-Like Growth Factor-I, Insulin-Like Growth factor Binding Protein-3 and Blood Hemoglobin Concentration in an Elderly Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 854-859.	1.7	4
12	Aging, but not tau pathology, impacts olfactory performances and somatostatin systems in THY-Tau22 mice. Neurobiology of Aging, 2015, 36, 1013-1028.	1.5	16
13	Somatostatin. , 2015, , 1614-1619.		0
14	Relationships between Personality Traits, Medial Temporal Lobe Atrophy, and White Matter Lesion in Subjects Suffering from Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2014, 6, 195.	1.7	21
15	Insulin-Like Growth Factor I, Insulin-like Growth factor Binding Protein 3, and Atrial Fibrillation in the Elderly. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1025-1032.	1.7	27
16	Somatostatin. , 2014, , 1-6.		0
17	Somatostatin/Cortistatin. , 2013, , 933-942.		0
18	Somatostatinergic systems: an update on brain functions in normal and pathological aging. Frontiers in Endocrinology, 2012, 3, 154.	1.5	70

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19	Insulin-Like Growth Factor-I and Insulin-Like Growth Factor Binding Protein-3 in Alzheimer's Disease. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4673-4681.	1.8	63
20	Cooperation between hippocampal somatostatin receptor subtypes 4 and 2: Functional relevance in interactive memory systems. Hippocampus, 2010, 20, 745-757.	0.9	29
21	Somatostatin interneurons delineate the inner part of the external plexiform layer in the mouse main olfactory bulb. Journal of Comparative Neurology, 2010, 518, 1976-1994.	0.9	53
22	Somatostatin Contributes toIn VivoGamma Oscillation Modulation and Odor Discrimination in the Olfactory Bulb. Journal of Neuroscience, 2010, 30, 870-875.	1.7	39
23	Cortistatin. , 2010, , 360-360.		0
24	Hippocampal SSTR4 somatostatin receptors control the selection of memory strategies. Psychopharmacology, 2009, 202, 153-163.	1.5	42
25	Somatostatin, Alzheimer's disease and cognition: An old story coming of age?. Progress in Neurobiology, 2009, 89, 153-161.	2.8	83
26	Somatostatinergic systems in brain: Networks and functions. Molecular and Cellular Endocrinology, 2008, 286, 75-87.	1.6	171
27	Activated Somatostatin Type 2 Receptors Traffic In Vivo in Central Neurons from Dendrites to the Trans Golgi Before Recycling. Traffic, 2007, 8, 820-834.	1.3	39
28	Olfactory Discrimination Learning Increases the Survival of Adult-Born Neurons in the Olfactory Bulb. Journal of Neuroscience, 2006, 26, 10508-10513.	1.7	234
29	Regulation and function of somatostatin receptors. Journal of Neurochemistry, 2004, 89, 1057-1091.	2.1	300
30	Characterisation of [125I]-TyroDTrp8-somatostatin binding in sst1- to sst4- and SRIF-gene-invalidated mouse brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 367, 562-571.	1.4	52
31	Somatostatin binds to murine macrophages through two distinct subsets of receptors. Journal of Neuroimmunology, 2003, 138, 38-44.	1.1	19
32	Somatostatin sst2 receptor knock-out mice: localisation of sst1â€“5 receptor mRNA and binding in mouse brain by semi-quantitative RTâ€“PCR, in situ hybridisation histochemistry and receptor autoradiography. Neuropharmacology, 2002, 42, 396-413.	2.0	55
33	Spatial learning and synaptic hippocampal plasticity in type 2 somatostatin receptor knock-out mice. Neuroscience, 2002, 112, 455-466.	1.1	58
34	Comparison of Somatostatin Receptor Expression in Human Gliomas and Medulloblastomas. Journal of Neuroendocrinology, 2002, 14, 458-471.	1.2	44
35	Overexpression of the V3 Vasopressin Receptor in Transgenic Mice Corticotropes Leads to Increased Basal Corticosterone. Journal of Neuroendocrinology, 2002, 14, 737-744.	1.2	14
36	Somatostatin receptor subtypes 2 and 4 affect seizure susceptibility and hippocampal excitatory neurotransmission in mice. European Journal of Neuroscience, 2002, 16, 843-849.	1.2	77

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37	Selective Patterns of Expression of G Protein Î± Subunits During In Vitro Development of Hypothalamic Neurons. Journal of Neurochemistry, 2002, 63, 2231-2239.	2.1	6
38	Differential Expression of Multiple Somatostatin Receptors in the Rat Cerebellum During Development. Journal of Neurochemistry, 2002, 68, 2263-2272.	2.1	42
39	La somatostatine, peptide moteur de la migration neuronaleÂ?. Medecine/Sciences, 2002, 18, 802-803.	0.0	1
40	Growth Hormone Secretagogues and Hypothalamic Networks. Endocrine, 2001, 14, 001-008.	2.2	45
41	Involvement of sst2 somatostatin receptor in locomotor, exploratory activity and emotional reactivity in mice. European Journal of Neuroscience, 2000, 12, 3761-3770.	1.2	103
42	Somatostatin and behaviour: The need for genetically engineered models. Journal of Physiology (Paris), 2000, 94, 179-183.	2.1	6
43	Characterization of Somatostatin Receptor Subtypes in Mammalian Pituitary. Annals of the New York Academy of Sciences, 1998, 839, 249-253.	1.8	5
44	Somatostatin receptor subtypes sst1 and sst2 elicit opposite effects on the response to glutamate of mouse hypothalamic neurones: an electrophysiological and single cell RTâ€PCR study. European Journal of Neuroscience, 1998, 10, 204-212.	1.2	51
45	CAMs and the FGF receptor: an interacting role in axonal growth. Cell and Tissue Research, 1997, 290, 451-455.	1.5	37
46	Distinct Patterns of Expression and Physiological Effects of sst1 and sst2 Receptor Subtypes in Mouse Hypothalamic Neurons and Astrocytes in Culture. Journal of Neurochemistry, 1997, 68, 2273-2280.	2.1	34
47	Somatostatin-14 Mainly Binds the Somatostatin Receptor Subtype 2 in Human Neuroblastoma Tumors. Neuroendocrinology, 1996, 63, 188-197.	1.2	15
48	Un deuxiÃ¨me gÃ¨ne codant pour la somatostatine est exprimÃ© dans le cerveau. Medecine/Sciences, 1996, 12, 1131.	0.0	1
49	Effects of Chronic Octreotide Treatment on GH Secretory Dynamics and Tumor Growth in Rats Bearing an Ectopic Somatotroph (GC) Tumor. Journal of Neuroendocrinology, 1995, 7, 645-651.	1.2	13
50	Molecular pharmacology of somatostatin receptors. Fundamental and Clinical Pharmacology, 1995, 9, 107-113.	1.0	51
51	Developmental patterns of somatostatin-receptors and somatostatin-immunoreactivity during early neurogenesis in the rat. Neuroscience, 1994, 62, 317-325.	1.1	43