FranÃ§oise Lazarini

List of Publications by Year
in descending order

38 papers	3,075 citations	304743 22 h-index	361022 35 g-index
47 all docs	47 docs citations	47 times ranked	4389 citing authors

#	Article	IF	Citations
1	CXCR4 Regulates Interneuron Migration in the Developing Neocortex. Journal of Neuroscience, 2003, 23, 5123-5130.	3.6	411
2	COVID-19â€“related anosmia is associated with viral persistence and inflammation in human olfactory epithelium and brain infection in hamsters. Science Translational Medicine, 2021, 13, .	12.4	322
3	Role of the Î±â€chemokine stromal cellâ€derived factor (SDFâ€1) in the developing and mature central nervous system. Glia, 2003, 42, 139-148.	4.9	272
4	Is adult neurogenesis essential for olfaction?. Trends in Neurosciences, 2011, 34, 20-30.	8.6	242
5	Leukocyte Elastase Negatively Regulates Stromal Cell-derived Factor-1 (SDF-1)/CXCR4 Binding and Functions by Amino-terminal Processing of SDF-1 and CXCR4. Journal of Biological Chemistry, 2002, 277, 15677-15689.	3.4	189
6	Cellular and Behavioral Effects of Cranial Irradiation of the Subventricular Zone in Adult Mice. PLoS ONE, 2009, 4, e7017.	2.5	163
7	SARS-CoV-2 infection induces the dedifferentiation of multiciliated cells and impairs mucociliary clearance. Nature Communications, 2021, 12, 4354.	12.8	154
8	Differential signalling of the chemokine receptor CXCR4 by stromal cellâ€derived factor 1 and the HIV glycoprotein in rat neurons and astrocytes. European Journal of Neuroscience, 2000, 12, 117-125.	2.6	146
9	Human endogenous retrovirus (HERV)-W ENV and GAG proteins: Physiological expression in human brain and pathophysiological modulation in multiple sclerosis lesions. Journal of NeuroVirology, 2005, 11, 23-33.	2.1	128
10	Developmental pattern of expression of the alpha chemokine stromal cellâ€derived factor 1 in the rat central nervous system. European Journal of Neuroscience, 2001, 13, 845-856.	2.6	125
11	Inflammation-induced subventricular zone dysfunction leads to olfactory deficits in a targeted mouse model of multiple sclerosis. Journal of Clinical Investigation, 2011, 121, 4722-4734.	8.2	103
12	Anxiety- and Depression-Like States Lead to Pronounced Olfactory Deficits and Impaired Adult Neurogenesis in Mice. Journal of Neuroscience, 2016, 36, 518-531.	3.6	94
13	Disruption of Adult Neurogenesis in the Olfactory Bulb Affects Social Interaction but not Maternal Behavior. Frontiers in Behavioral Neuroscience, 2010, 4, 176.	2.0	80
14	Adult Neurogenesis Restores Dopaminergic Neuronal Loss in the Olfactory Bulb. Journal of Neuroscience, 2014, 34, 14430-14442.	3.6	74
15	Connective Tissue Growth Factor Regulates Interneuron Survival and Information Processing in the Olfactory Bulb. Neuron, 2013, 79, 1136-1151.	8.1	65
16	Early Activation of Microglia Triggers Long-Lasting Impairment of Adult Neurogenesis in the Olfactory Bulb. Journal of Neuroscience, 2012, 32, 3652-3664.	3.6	62
17	Regulation of the glial fibrillary acidic protein, Î² actin and prion protein mRNAs during brain development in mouse. Molecular Brain Research, 1991, 10, 343-346.	2.3	43
18	Attenuation of clinical and immunological outcomes during SARSâ€CoVâ€2 infection byÂivermectin. EMBO Molecular Medicine, 2021, 13, e14122.	6.9	38

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19	Modulation of prion protein gene expression by growth factors in cultured mouse astrocytes and PC-12 cells. Molecular Brain Research, 1994, 22, 268-274.	2.3	31
20	Human immunodeficiency virus type 1 DNA and RNA load in brains of demented and nondemented patients with acquired immunodeficiency syndrome. Journal of NeuroVirology, 1997, 3, 299-303.	2.1	31
21	High Incidence of Scrapie Induced by Repeated Injections of Subinfectious Prion Doses. Journal of Virology, 2005, 79, 8904-8908.	3.4	30
22	Sensory deprivation increases phagocytosis of adult-born neurons by activated microglia in the olfactory bulb. Brain, Behavior, and Immunity, 2017, 60, 38-43.	4.1	27
23	Processing of the Bovine Spongiform Encephalopathy-Specific Prion Protein by Dendritic Cells. Journal of Virology, 2006, 80, 4656-4663.	3.4	26
24	Long-term outcome in neuroZika. Neurology, 2019, 92, e2406-e2420.	1.1	26
25	Loss-of-function of PTPR Î³ and Î¶, observed in sporadic schizophrenia, causes brain region-specific deregulation of monoamine levels and altered behavior in mice. Psychopharmacology, 2017, 234, 575-587.	3.1	18
26	Development of a highly specific and sensitive VHH-based sandwich immunoassay for the detection of the SARS-CoV-2 nucleoprotein. Journal of Biological Chemistry, 2022, 298, 101290.	3.4	16
27	Long COVID and the brain network of Proust's madeleine: targeting the olfactory pathway. Clinical Microbiology and Infection, 2021, 27, 1196-1198.	6.0	15
28	Prion Protein Gene Expression in Cultured Astrocytes Treated by Recombinant Growth Hormone and Insulin-like Growth Factor. Experimental Neurology, 1994, 130, 407-410.	4.1	14
29	In Vitro Migration Assays of Neural Stem Cells. Methods in Molecular Biology, 2008, 438, 213-225.	0.9	14
30	Congenital Cytomegalovirus Infection Alters Olfaction Before Hearing Deterioration In Mice. Journal of Neuroscience, 2018, 38, 10424-10437.	3.6	13
31	Exclusive induction of tau2 epitope in microglia/macrophages in inflammatory lesions?tautwopathy distinct from degenerative tauopathies. Acta Neuropathologica, 2005, 109, 159-164.	7.7	12
32	Neuronal replacement in microcircuits of the adult olfactory system. Comptes Rendus - Biologies, 2007, 330, 510-520.	0.2	10
33	The olfactory deficits of depressed patients are restored after remission with venlafaxine treatment. Psychological Medicine, 2022, 52, 2062-2070.	4.5	7
34	Olfactory function in congenital cytomegalovirus infection: a prospective study. European Journal of Pediatrics, 2022, 181, 1859-1869.	2.7	7
35	Treatment by CpG or Flt3-ligand does not affect mouse susceptibility to BSE prions. Journal of Neuroimmunology, 2008, 197, 74-80.	2.3	4
36	Olfactory outcomes in Zika virusâ€associated <scp>Guillainâ€BarrÃ©</scp> syndrome. European Journal of Neurology, 0, , .	3.3	4

#	Article	IF	Citations
37	Assessing Olfaction Using Ultrasonic Vocalization Recordings in Mouse Pups with a Sono-olfactometer. Bio-protocol, 2019, 9, e3170.	0.4	0
38	Odorant Receptor. , 2009, , 2957-2960.		0