

Juliette Van Steenwinckel

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,851
citations

279701

23
h-index

395590

33
g-index

40
all docs

40
docs citations

40
times ranked

3291
citing authors

#	ARTICLE	IF	CITATIONS
1	Current status of chemokines in the adult CNS. <i>Progress in Neurobiology</i> , 2013, 104, 67-92.	2.8	193
2	CCL2 Released from Neuronal Synaptic Vesicles in the Spinal Cord Is a Major Mediator of Local Inflammation and Pain after Peripheral Nerve Injury. <i>Journal of Neuroscience</i> , 2011, 31, 5865-5875.	1.7	177
3	Neurochemokines: a menage a trois providing new insights on the functions of chemokines in the central nervous system. <i>Journal of Neurochemistry</i> , 2011, 118, 680-694.	2.1	115
4	Decreased microglial Wnt/ β -catenin signalling drives microglial pro-inflammatory activation in the developing brain. <i>Brain</i> , 2019, 142, 3806-3833.	3.7	97
5	Melatonin Promotes Oligodendroglial Maturation of Injured White Matter in Neonatal Rats. <i>PLoS ONE</i> , 2009, 4, e7128.	1.1	94
6	The Chemokine CCL2 Increases Na ^v 1.8 Sodium Channel Activity in Primary Sensory Neurons through a G β 3-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2011, 31, 18381-18390.	1.7	89
7	Neuroinflammation, myelin and behavior: Temporal patterns following mild traumatic brain injury in mice. <i>PLoS ONE</i> , 2017, 12, e0184811.	1.1	86
8	Oligodendrocyte precursor survival and differentiation requires chromatin remodeling by Chd7 and Chd8. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8246-E8255.	3.3	81
9	Inflammation-induced sensitization of the brain in term infants. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 17-28.	1.1	79
10	A systems-level framework for drug discovery identifies Csf1R as an anti-epileptic drug target. <i>Nature Communications</i> , 2018, 9, 3561.	5.8	75
11	Integrative genomics of microglia implicates DLG4 (PSD95) in the white matter development of preterm infants. <i>Nature Communications</i> , 2017, 8, 428.	5.8	74
12	Serotonin 5-HT _{2A} receptor involvement and Fos expression at the spinal level in vincristine-induced neuropathy in the rat. <i>Pain</i> , 2008, 140, 305-322.	2.0	65
13	Microglial production of quinolinic acid as a target and a biomarker of the antidepressant effect of ketamine. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 361-373.	2.0	65
14	Brain damage of the preterm infant: new insights into the role of inflammation. <i>Biochemical Society Transactions</i> , 2014, 42, 557-563.	1.6	59
15	Neuroinflammation in preterm babies and autism spectrum disorders. <i>Pediatric Research</i> , 2019, 85, 155-165.	1.1	59
16	Role of spinal serotonin 5-HT _{2A} receptor in 2,3-dideoxycytidine-induced neuropathic pain in the rat and the mouse. <i>Pain</i> , 2008, 137, 66-80.	2.0	46
17	Src family kinases involved in CXCL12-induced loss of acute morphine analgesia. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 38-52.	2.0	44
18	Stromal cell-derived CCL2 drives neuropathic pain states through myeloid cell infiltration in injured nerve. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 198-210.	2.0	44

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19	The 5-HT _{2A} receptor is mainly expressed in nociceptive sensory neurons in rat lumbar dorsal root ganglia. <i>Neuroscience</i> , 2009, 161, 838-846.	1.1	41
20	Failure of thyroid hormone treatment to prevent inflammation-induced white matter injury in the immature brain. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 95-102.	2.0	39
21	Microglia-Mediated Neurodegeneration in Perinatal Brain Injuries. <i>Biomolecules</i> , 2021, 11, 99.	1.8	32
22	Maternal inflammation modulates infant immune response patterns to viral lung challenge in a murine model. <i>Pediatric Research</i> , 2014, 76, 33-40.	1.1	29
23	Antinociceptive effect of peripheral serotonin 5-HT _{2B} receptor activation on neuropathic pain. <i>Pain</i> , 2012, 153, 1320-1331.	2.0	27
24	The immune-inflammatory response of oligodendrocytes in a murine model of preterm white matter injury: the role of TLR3 activation. <i>Cell Death and Disease</i> , 2021, 12, 166.	2.7	26
25	Myelination induction by a histamine H ₃ receptor antagonist in a mouse model of preterm white matter injury. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 265-276.	2.0	25
26	Involvement of the synapse-specific zinc transporter ZnT3 in cadmium-induced hippocampal neurotoxicity. <i>Journal of Cellular Physiology</i> , 2019, 234, 15872-15884.	2.0	18
27	<sc>miR</sc> 146b Protects the Perinatal Brain against Microglia-Induced Hypomyelination. <i>Annals of Neurology</i> , 2022, 91, 48-65.	2.8	17
28	Therapeutic potential of stem cells for preterm infant brain damage: Can we move from the heterogeneity of preclinical and clinical studies to established therapeutics?. <i>Biochemical Pharmacology</i> , 2021, 186, 114461.	2.0	11
29	Perinatal IL-1 β -induced inflammation suppresses Tbr2+ intermediate progenitor cell proliferation in the developing hippocampus accompanied by long-term behavioral deficits. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 7, 100106.	1.3	10
30	A unique cerebellar pattern of microglia activation in a mouse model of encephalopathy of prematurity. <i>Glia</i> , 2022, 70, 1699-1719.	2.5	7
31	Targeting Microglial Disturbances to Protect the Brain From Neurodevelopmental Disorders Associated With Prematurity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 634-648.	0.9	3
32	The Impact of Mouse Preterm Birth Induction by RU-486 on Microglial Activation and Subsequent Hypomyelination. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4867.	1.8	3
33	Rôle du récepteur 5-HT _{2A} de la sérotonine dans la douleur neuropathique périphérique. <i>Douleurs</i> , 2009, 10, 127-135.	0.0	0
34	Inflammation et lésions cérébrales du prématuré. , 2017, , 535-541.		0