

Marie-Christine Pardon

List of Publications by Year in descending order

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48
papers

1,739
citations

236925

25
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276875

41
g-index

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all docs

50
docs citations

50
times ranked

2417
citing authors

#	ARTICLE	IF	CITATIONS
1	Time or place? Dissociation between object-in-place and relative recency in young APPswe/PS1dE9 mice.. Behavioral Neuroscience, 2021, 135, 39-50.	1.2	2
2	Sex-specific hippocampal metabolic signatures at the onset of systemic inflammation with lipopolysaccharide in the APPswe/PS1dE9 mouse model of Alzheimer's disease. Brain, Behavior, and Immunity, 2020, 83, 87-111.	4.1	26
3	An automated method for segmentation and quantification of blood vessels in histology images. Microvascular Research, 2020, 128, 103928.	2.5	9
4	Increasing Tau 4R Tau Levels Exacerbates Hippocampal Tau Hyperphosphorylation in the hTau Model of Tauopathy but Also Tau Dephosphorylation Following Acute Systemic Inflammation. Frontiers in Immunology, 2020, 11, 293.	4.8	13
5	Timing impairments in early Alzheimer's disease: Evidence from a mouse model.. Behavioral Neuroscience, 2020, 134, 82-100.	1.2	4
6	Transplantation of bone marrow derived macrophages reduces markers of neuropathology in an APP/PS1 mouse model. Translational Neurodegeneration, 2019, 8, 33.	8.0	8
7	Myoinositol CEST signal in animals with increased Iba-1 levels in response to an inflammatory challenge Preliminary findings. PLoS ONE, 2019, 14, e0212002.	2.5	9
8	Dynamic metabolic patterns tracking neurodegeneration and gliosis following 26S proteasome dysfunction in mouse forebrain neurons. Scientific Reports, 2018, 8, 4833.	3.3	9
9	NAD-biosynthetic enzyme NMNAT1 reduces early behavioral impairment in the htau mouse model of tauopathy. Behavioural Brain Research, 2018, 339, 140-152.	2.2	26
10	Anti-inflammatory potential of thymosin β 4 in the central nervous system: implications for progressive neurodegenerative diseases. Expert Opinion on Biological Therapy, 2018, 18, 165-169.	3.1	16
11	A state of delirium: Deciphering the effect of inflammation on tau pathology in Alzheimer's disease. Experimental Gerontology, 2017, 94, 103-107.	2.8	44
12	Novel Methods for Microglia Segmentation, Feature Extraction, and Classification. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 1366-1377.	3.0	30
13	Abnormal Clock Gene Expression and Locomotor Activity Rhythms in Two Month-Old Female APPswe/PS1dE9 Mice. Current Alzheimer Research, 2017, 14, 850-860.	1.4	27
14	Magnetic Resonance Spectroscopy discriminates the response to microglial stimulation of wild type and Alzheimer's disease models. Scientific Reports, 2016, 6, 19880.	3.3	32
15	Corticosterone and dopamine D2/D3 receptors mediate the motivation for voluntary wheel running in C57BL/6J mice. Behavioural Brain Research, 2016, 311, 228-238.	2.2	16
16	Impaired burrowing is the most prominent behavioral deficit of aging htau mice. Neuroscience, 2016, 329, 98-111.	2.3	26
17	A novel role for the immunophilin FKBP52 in motor coordination. Behavioural Brain Research, 2016, 313, 97-110.	2.2	4
18	Deficits in object-in-place but not relative recency performance in the APPswe/PS1dE9 mouse model of Alzheimer's disease: Implications for object recognition. Behavioural Brain Research, 2016, 313, 71-81.	2.2	9

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19	Reductions in Endocannabinoid Levels and Enhanced Coupling of Cannabinoid Receptors in the Striatum are Accompanied by Cognitive Impairments in the A β 2PPswe/PS1 Δ E9 Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 227-245.	2.6	33
20	Endocannabinoid signalling in Alzheimer's disease. <i>Biochemical Society Transactions</i> , 2013, 41, 1583-1587.	3.4	27
21	Corticotropin-Releasing Factor Receptor 1 Activation During Exposure to Novelty Stress Protects Against Alzheimer's Disease-Like Cognitive Decline in A β 2PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 781-793.	2.6	8
22	Prenatal exposure to chronic mild stress increases corticosterone levels in the amniotic fluid and induces cognitive deficits in female offspring, improved by treatment with the antidepressant drug amitriptyline. <i>Behavioural Brain Research</i> , 2012, 231, 29-39.	2.2	42
23	A detailed analysis of the early context extinction deficits seen in APPswe/PS1 Δ E9 female mice and their relevance to preclinical Alzheimer's disease. <i>Behavioural Brain Research</i> , 2011, 222, 89-97.	2.2	53
24	Chronic treatment with the β 2-adrenoceptor antagonist fluparoxan prevents age-related deficits in spatial working memory in APP Δ —PS1 transgenic mice without altering β 2-amyloid plaque load or astrogliosis. <i>Neuropharmacology</i> , 2011, 60, 223-234.	4.1	43
25	Therapeutic potential of some stress mediators in early Alzheimer's disease. <i>Experimental Gerontology</i> , 2011, 46, 170-173.	2.8	17
26	Novel Cage Stress Alters Remote Contextual Fear Extinction and Regional T2 Magnetic Resonance Relaxation Times in TASTPM Mice Overexpressing Amyloid. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 1049-1068.	2.6	17
27	Role of Neurotrophic Factors in Behavioral Processes. <i>Vitamins and Hormones</i> , 2010, 82, 185-200.	1.7	56
28	Hormesis is Applicable as a Pro-Healthy Aging Intervention in Mammals and Human Beings. <i>Dose-Response</i> , 2010, 8, dose-response.0.	1.6	12
29	The occurrence of a deficit in contextual fear extinction in adult amyloid-over-expressing TASTPM mice is independent of the strength of conditioning but can be prevented by mild novel cage stress. <i>Behavioural Brain Research</i> , 2009, 200, 83-90.	2.2	24
30	Repeated novel cage exposure-induced improvement of early Alzheimer's-like cognitive and amyloid changes in TASTPM mice is unrelated to changes in brain endocannabinoids levels. <i>Neurobiology of Aging</i> , 2009, 30, 1099-1113.	3.1	37
31	Central noradrenergic depletion by DSP-4 prevents stress-induced memory impairments in the object recognition task. <i>Neuroscience</i> , 2009, 164, 415-423.	2.3	26
32	What do we know about the long-term consequences of stress on ageing and the progression of age-related neurodegenerative disorders?. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1103-1120.	6.1	61
33	The long-term impact of stress on brain function: From adaptation to mental diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1071-1072.	6.1	8
34	Stress and ageing interactions: A paradox in the context of shared etiological and physiopathological processes. <i>Brain Research Reviews</i> , 2007, 54, 251-273.	9.0	58
35	Social threat and novel cage stress-induced sustained extracellular-regulated kinase1/2 (ERK1/2) phosphorylation but differential modulation of brain-derived neurotrophic factor (BDNF) expression in the hippocampus of NMRI mice. <i>Neuroscience</i> , 2005, 132, 561-574.	2.3	53
36	Prepartum chronic ultramild stress increases corticosterone and estradiol levels in gestating mice: Implications for postpartum depressive disorders. <i>Psychiatry Research</i> , 2005, 137, 123-130.	3.3	33

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37	Repeated sensory contact with aggressive mice rapidly leads to an anticipatory increase in core body temperature and physical activity that precedes the onset of aversive responding. <i>European Journal of Neuroscience</i> , 2004, 20, 1033-1050.	2.6	52
38	Long-term treatment with the antioxidant drug EGb 761 at senescence restored some neurobehavioral effects of chronic ultramild stress exposure seen in young mice. <i>Neurobiology of Aging</i> , 2004, 25, 1067-1083.	3.1	18
39	Chronic ultra-mild stress improves locomotor performance of B6D2F1 mice in a motor risk situation. <i>Behavioural Brain Research</i> , 2004, 155, 265-273.	2.2	11
40	Regulation of the norepinephrine transporter by chronic administration of antidepressants. <i>Biological Psychiatry</i> , 2004, 55, 313-316.	1.3	64
41	Chronic cold stress sensitizes brain noradrenergic reactivity and noradrenergic facilitation of the HPA stress response in Wistar Kyoto rats. <i>Brain Research</i> , 2003, 971, 55-65.	2.2	85
42	Regulatory Effects of Reboxetine Treatment Alone, or Following Paroxetine Treatment, on Brain Noradrenergic and Serotonergic Systems. <i>Neuropsychopharmacology</i> , 2003, 28, 1633-1641.	5.4	31
43	Stress reactivity of the brain noradrenergic system in three rat strains differing in their neuroendocrine and behavioral responses to stress: implications for susceptibility to stress-related neuropsychiatric disorders. <i>Neuroscience</i> , 2002, 115, 229-242.	2.3	220
44	In vivo regulation of cerebral monoamine oxidase activity in senescent controls and chronically stressed mice by long-term treatment with Ginkgo biloba extract (EGb 761). <i>Mechanisms of Ageing and Development</i> , 2000, 113, 157-168.	4.6	51
45	Influence of prepartum chronic ultramild stress on maternal pup care behavior in mice. <i>Biological Psychiatry</i> , 2000, 47, 858-863.	1.3	93
46	Age-dependent effects of a chronic ultramild stress procedure on open-field behaviour in B6D2F1 female mice. <i>Physiology and Behavior</i> , 2000, 70, 7-13.	2.1	55
47	5-HT _{1A} autoreceptor desensitization by chronic ultramild stress in mice. <i>NeuroReport</i> , 1999, 10, 3369-3374.	1.2	95
48	Effects of Ginkgo biloba extract (EGb 761) on learning and possible actions on aging. <i>Journal of Physiology (Paris)</i> , 1997, 91, 291-300.	2.1	46