

Jean-christophe Delpech

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,246
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimmune Crosstalk through Extracellular Vesicles in Health and Disease. Trends in Neurosciences, 2019, 42, 361-372.	8.6	148
2	Early life stress perturbs the maturation of microglia in the developing hippocampus. Brain, Behavior, and Immunity, 2016, 57, 79-93.	4.1	139
3	Microglia in neuronal plasticity: Influence of stress. Neuropharmacology, 2015, 96, 19-28.	4.1	122
4	Nutritional n-3 PUFAs deficiency during perinatal periods alters brain innate immune system and neuronal plasticity-associated genes. Brain, Behavior, and Immunity, 2014, 41, 22-31.	4.1	119
5	Dynamic cross-talk between microglia and peripheral monocytes underlies stress-induced neuroinflammation and behavioral consequences. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 40-48.	4.8	101
6	Long term adequate n-3 polyunsaturated fatty acid diet protects from depressive-like behavior but not from working memory disruption and brain cytokine expression in aged mice. Brain, Behavior, and Immunity, 2012, 26, 721-731.	4.1	91
7	Amygdala hyper-connectivity in a mouse model of unpredictable early life stress. Translational Psychiatry, 2018, 8, 49.	4.8	87
8	Dietary n-3 PUFAs Deficiency Increases Vulnerability to Inflammation-Induced Spatial Memory Impairment. Neuropsychopharmacology, 2015, 40, 2774-2787.	5.4	79
9	Transgenic Increase in n-3/n-6 Fatty Acid Ratio Protects Against Cognitive Deficits Induced by an Immune Challenge through Decrease of Neuroinflammation. Neuropsychopharmacology, 2015, 40, 525-536.	5.4	74
10	P2RX7 inhibitor suppresses exosome secretion and disease phenotype in P301S tau transgenic mice. Molecular Neurodegeneration, 2020, 15, 47.	10.8	69
11	Blood biomarkers for evaluation of perinatal encephalopathy: state of the art. Current Opinion in Pediatrics, 2018, 30, 199-203.	2.0	63
12	Inhibition of colony stimulating factor 1 receptor corrects maternal inflammation-induced microglial and synaptic dysfunction and behavioral abnormalities. Molecular Psychiatry, 2021, 26, 1808-1831.	7.9	44
13	Microglial Activation Enhances Associative Taste Memory through Purinergic Modulation of Glutamatergic Neurotransmission. Journal of Neuroscience, 2015, 35, 3022-3033.	3.6	27
14	Mechanisms Involved in Dual Vasopressin/Apelin Neuron Dysfunction during Aging. PLoS ONE, 2014, 9, e87421.	2.5	23
15	Wolframin-1 β expressing neurons in the entorhinal cortex propagate tau to CA1 neurons and impair hippocampal memory in mice. Science Translational Medicine, 2021, 13, eabe8455.	12.4	17
16	Microglial GPR56 is the molecular target of maternal immune activation-induced parvalbumin-positive interneuron deficits. Science Advances, 2022, 8, eabm2545.	10.3	14
17	N-3 polyunsaturated fatty acid and neuroinflammation in aging and Alzheimer's disease. Nutrition and Aging (Amsterdam, Netherlands), 2015, 3, 33-47.	0.3	13
18	Circulating bacterial lipopolysaccharide-induced inflammation reduces flow in brain-irrigating arteries independently from cerebrovascular prostaglandin production. Neuroscience, 2017, 346, 160-172.	2.3	7

#	ARTICLE	IF	CITATIONS
19	N-3 PUFA Deficiency Affects the Ultrastructural Organization and Density of White Matter Microglia in the Developing Brain of Male Mice. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 802411.	3.7	7
20	Neuroinflammation and aging: influence of dietary n-3 polyunsaturated fatty acid. <i>Oleagineux Corps Gras Lipides</i> , 2011, 18, 301-306.	0.2	2
21	N-3 Polyunsaturated Fatty Acid and Neuroinflammation in Aging: Role in Cognition. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2014, , 91-112.	0.6	0