

# 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	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
2	Microglial GPR56 is the molecular target of maternal immune activation-induced parvalbumin-positive interneuron deficits. <i>Science Advances</i> , 2022, 8, eabm2545.	10.3	14
3	Inhibition of colony stimulating factor 1 receptor corrects maternal inflammation-induced microglial and synaptic dysfunction and behavioral abnormalities. <i>Molecular Psychiatry</i> , 2021, 26, 1808-1831.	7.9	44
4	Wolframin- $\alpha$ expressing neurons in the entorhinal cortex propagate tau to CA1 neurons and impair hippocampal memory in mice. <i>Science Translational Medicine</i> , 2021, 13, eabe8455.	12.4	17
5	P2RX7 inhibitor suppresses exosome secretion and disease phenotype in P301S tau transgenic mice. <i>Molecular Neurodegeneration</i> , 2020, 15, 47.	10.8	69
6	Neuroimmune Crosstalk through Extracellular Vesicles in Health and Disease. <i>Trends in Neurosciences</i> , 2019, 42, 361-372.	8.6	148
7	Amygdala hyper-connectivity in a mouse model of unpredictable early life stress. <i>Translational Psychiatry</i> , 2018, 8, 49.	4.8	87
8	Blood biomarkers for evaluation of perinatal encephalopathy: state of the art. <i>Current Opinion in Pediatrics</i> , 2018, 30, 199-203.	2.0	63
9	Dynamic cross-talk between microglia and peripheral monocytes underlies stress-induced neuroinflammation and behavioral consequences. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 40-48.	4.8	101
10	Circulating bacterial lipopolysaccharide-induced inflammation reduces flow in brain-irrigating arteries independently from cerebrovascular prostaglandin production. <i>Neuroscience</i> , 2017, 346, 160-172.	2.3	7
11	Early life stress perturbs the maturation of microglia in the developing hippocampus. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 79-93.	4.1	139
12	N-3 polyunsaturated fatty acid and neuroinflammation in aging and Alzheimer's disease. <i>Nutrition and Aging (Amsterdam, Netherlands)</i> , 2015, 3, 33-47.	0.3	13
13	Microglia in neuronal plasticity: Influence of stress. <i>Neuropharmacology</i> , 2015, 96, 19-28.	4.1	122
14	Microglial Activation Enhances Associative Taste Memory through Purinergic Modulation of Glutamatergic Neurotransmission. <i>Journal of Neuroscience</i> , 2015, 35, 3022-3033.	3.6	27
15	Dietary n-3 PUFAs Deficiency Increases Vulnerability to Inflammation-Induced Spatial Memory Impairment. <i>Neuropsychopharmacology</i> , 2015, 40, 2774-2787.	5.4	79
16	Transgenic Increase in n-3/n-6 Fatty Acid Ratio Protects Against Cognitive Deficits Induced by an Immune Challenge through Decrease of Neuroinflammation. <i>Neuropsychopharmacology</i> , 2015, 40, 525-536.	5.4	74
17	Mechanisms Involved in Dual Vasopressin/Apelin Neuron Dysfunction during Aging. <i>PLoS ONE</i> , 2014, 9, e87421.	2.5	23
18	Nutritional n-3 PUFAs deficiency during perinatal periods alters brain innate immune system and neuronal plasticity-associated genes. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 22-31.	4.1	119

#	ARTICLE	IF	CITATIONS
19	N-3 Polyunsaturated Fatty Acid and Neuroinflammation in Aging: Role in Cognition. AAPS Advances in the Pharmaceutical Sciences Series, 2014, , 91-112.	0.6	0
20	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
21	Neuroinflammation and aging: influence of dietary n-3 polyunsaturated fatty acid. Oleagineux Corps Gras Lipides, 2011, 18, 301-306.	0.2	2