

Marie-Eve Tremblay

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

6,716
citations

40
h-index

80
g-index

163
ext. papers

9,127
ext. citations

7.5
avg, IF

6.52
L-index

#	Paper	IF	Citations
137	Microglial interactions with synapses are modulated by visual experience. <i>PLoS Biology</i> , 2010 , 8, e1000527	5.7	941
136	The role of microglia in the healthy brain. <i>Journal of Neuroscience</i> , 2011 , 31, 16064-9	6.6	679
135	Inefficient clearance of myelin debris by microglia impairs remyelinating processes. <i>Journal of Experimental Medicine</i> , 2015 , 212, 481-95	16.6	283
134	Microglia across the lifespan: from origin to function in brain development, plasticity and cognition. <i>Journal of Physiology</i> , 2017 , 595, 1929-1945	3.9	265
133	Dark microglia: A new phenotype predominantly associated with pathological states. <i>Glia</i> , 2016 , 64, 826-39	3.9	207
132	Effects of aging and sensory loss on glial cells in mouse visual and auditory cortices. <i>Glia</i> , 2012 , 60, 541-58	5.8	204
131	Microglia are an essential component of the neuroprotective scar that forms after spinal cord injury. <i>Nature Communications</i> , 2019 , 10, 518	17.4	189
130	Fractalkine regulation of microglial physiology and consequences on the brain and behavior. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 129	6.1	182
129	Microglial subtypes: diversity within the microglial community. <i>EMBO Journal</i> , 2019 , 38, e101997	13	181
128	Surveillance, phagocytosis, and inflammation: how never-resting microglia influence adult hippocampal neurogenesis. <i>Neural Plasticity</i> , 2014 , 2014, 610343	3.3	165
127	Chronic stress as a risk factor for Alzheimer's disease: Roles of microglia-mediated synaptic remodeling, inflammation, and oxidative stress. <i>Neurobiology of Stress</i> , 2018 , 9, 9-21	7.6	151
126	Fractalkine receptor deficiency impairs microglial and neuronal responsiveness to chronic stress. <i>Brain, Behavior, and Immunity</i> , 2016 , 55, 114-125	16.6	136
125	miR-132/212 deficiency impairs tau metabolism and promotes pathological aggregation in vivo. <i>Human Molecular Genetics</i> , 2015 , 24, 6721-35	5.6	124
124	A role for microglia in synaptic plasticity?. <i>Communicative and Integrative Biology</i> , 2011 , 4, 220-2	1.7	121
123	Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages. <i>Cell</i> , 2016 , 166, 991-1003	56.2	110
122	Microglia Gone Rogue: Impacts on Psychiatric Disorders across the Lifespan. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 421	6.1	108
121	Neuronal Hyperactivity Disturbs ATP Microgradients, Impairs Microglial Motility, and Reduces Phagocytic Receptor Expression Triggering Apoptosis/Microglial Phagocytosis Uncoupling. <i>PLoS Biology</i> , 2016 , 14, e1002466	9.7	89

120	DCC expression by neurons regulates synaptic plasticity in the adult brain. <i>Cell Reports</i> , 2013 , 3, 173-85	10.6	82
119	Prenatal Immune Challenge in Mice Leads to Partly Sex-Dependent Behavioral, Microglial, and Molecular Abnormalities Associated with Schizophrenia. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 13	6.1	78
118	The role of microglia at synapses in the healthy CNS: novel insights from recent imaging studies. <i>Neuron Glia Biology</i> , 2011 , 7, 67-76		75
117	Microglial Implication in Parkinson's Disease: Loss of Beneficial Physiological Roles or Gain of Inflammatory Functions?. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 282	6.1	74
116	Glial phagocytic clearance in Parkinson's disease. <i>Molecular Neurodegeneration</i> , 2019 , 14, 16	19	66
115	Impact of TREM2R47H variant on tau pathology-induced gliosis and neurodegeneration. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4954-4968	15.9	59
114	Fluoxetine treatment affects the inflammatory response and microglial function according to the quality of the living environment. <i>Brain, Behavior, and Immunity</i> , 2016 , 58, 261-271	16.6	58
113	Microglia and Neonatal Brain Injury. <i>Neuroscience</i> , 2019 , 405, 68-76	3.9	57
112	HIV-1 Tat-induced microgliosis and synaptic damage via interactions between peripheral and central myeloid cells. <i>PLoS ONE</i> , 2011 , 6, e23915	3.7	56
111	Localization of EphA4 in axon terminals and dendritic spines of adult rat hippocampus. <i>Journal of Comparative Neurology</i> , 2007 , 501, 691-702	3.4	55
110	Pre-synaptic and post-synaptic localization of EphA4 and EphB2 in adult mouse forebrain. <i>Journal of Neurochemistry</i> , 2008 , 106, 682-95	6	54
109	From the Cajal alumni Achúcarro and Rib-Hortega to the rediscovery of never-resting microglia. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 45	3.6	53
108	Glutamate-induced excitotoxicity in Parkinson's disease: The role of glial cells. <i>Journal of Pharmacological Sciences</i> , 2020 , 144, 151-164	3.7	53
107	Never-resting microglia: physiological roles in the healthy brain and pathological implications. <i>Frontiers in Cellular Neuroscience</i> , 2014 , 8, 240	6.1	52
106	Microglia and synapse: interactions in health and neurodegeneration. <i>Neural Plasticity</i> , 2013 , 2013, 425845	3.5	52
105	Neuropathobiology of COVID-19: The Role for Glia. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 592214	6.1	50
104	Inflammatory mechanisms in neurodegeneration. <i>Journal of Neurochemistry</i> , 2019 , 149, 562-581	6	49
103	The new small-molecule mixed-lineage kinase 3 inhibitor URM-099 is neuroprotective and anti-inflammatory in models of human immunodeficiency virus-associated neurocognitive disorders. <i>Journal of Neuroscience</i> , 2013 , 33, 9998-10010	6.6	49

102	The microglial fractalkine receptor is not required for activity-dependent plasticity in the mouse visual system. <i>Glia</i> , 2017 , 65, 1744-1761	9	47
101	IL-1 β Gene Deletion Protects Oligodendrocytes after Spinal Cord Injury through Upregulation of the Survival Factor Tox3. <i>Journal of Neuroscience</i> , 2015 , 35, 10715-30	6.6	45
100	Ultrastructural evidence of microglial heterogeneity in Alzheimer's disease amyloid pathology. <i>Journal of Neuroinflammation</i> , 2019 , 16, 87	10.1	43
99	A thin-skull window technique for chronic two-photon in vivo imaging of murine microglia in models of neuroinflammation. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	43
98	Preparation of mouse brain tissue for immunoelectron microscopy. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	43
97	Enkephalins: Endogenous Analgesics with an Emerging Role in Stress Resilience. <i>Neural Plasticity</i> , 2017 , 2017, 1546125	3.3	40
96	Essential omega-3 fatty acids tune microglial phagocytosis of synaptic elements in the mouse developing brain. <i>Nature Communications</i> , 2020 , 11, 6133	17.4	38
95	Morphology of Microglia Across Contexts of Health and Disease. <i>Methods in Molecular Biology</i> , 2019 , 2034, 13-26	1.4	35
94	Canonical Wnt Pathway Maintains Blood-Brain Barrier Integrity upon Ischemic Stroke and Its Activation Ameliorates Tissue Plasminogen Activator Therapy. <i>Molecular Neurobiology</i> , 2019 , 56, 6521-6538	6.3	34
93	GPR84 deficiency reduces microgliosis, but accelerates dendritic degeneration and cognitive decline in a mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2015 , 46, 112-20	16.6	34
92	A Brief History of Microglial Ultrastructure: Distinctive Features, Phenotypes, and Functions Discovered Over the Past 60 Years by Electron Microscopy. <i>Frontiers in Immunology</i> , 2018 , 9, 803	8.4	33
91	The Inflamed Brain in Schizophrenia: The Convergence of Genetic and Environmental Risk Factors That Lead to Uncontrolled Neuroinflammation. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 274	6.1	33
90	mCSF-Induced Microglial Activation Prevents Myelin Loss and Promotes Its Repair in a Mouse Model of Multiple Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 178	6.1	32
89	Developmental course of EphA4 cellular and subcellular localization in the postnatal rat hippocampus. <i>Journal of Comparative Neurology</i> , 2009 , 512, 798-813	3.4	31
88	Reduced Microglial Activity and Enhanced Glutamate Transmission in the Basolateral Amygdala in Early CNS Autoimmunity. <i>Journal of Neuroscience</i> , 2018 , 38, 9019-9033	6.6	31
87	Remodeling of lipid bodies by docosahexaenoic acid in activated microglial cells. <i>Journal of Neuroinflammation</i> , 2016 , 13, 116	10.1	29
86	Microglia along sex lines: From brain colonization, maturation and function, to implication in neurodevelopmental disorders. <i>Seminars in Cell and Developmental Biology</i> , 2019 , 94, 152-163	7.5	28
85	Environmental stimuli shape microglial plasticity in glioma. <i>ELife</i> , 2017 , 6,	8.9	28

84	Physiology of Microglia. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1175, 129-148	3.6	28
83	Microglial physiological properties and interactions with synapses are altered at presymptomatic stages in a mouse model of Huntington's disease pathology. <i>Journal of Neuroinflammation</i> , 2020 , 17, 98	10.1	28
82	Microglia under psychosocial stressors along the aging trajectory: Consequences on neuronal circuits, behavior, and brain diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 27-39	5.5	26
81	Roles of Microglial Phagocytosis and Inflammatory Mediators in the Pathophysiology of Sleep Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 250	6.1	25
80	Vascular contributions to 16p11.2 deletion autism syndrome modeled in mice. <i>Nature Neuroscience</i> , 2020 , 23, 1090-1101	25.5	25
79	An antibody for analysis of autophagy induction. <i>Nature Methods</i> , 2020 , 17, 232-239	21.6	24
78	Microglial Ultrastructure in the Hippocampus of a Lipopolysaccharide-Induced Sickness Mouse Model. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1340	5.1	24
77	Nonfunctional mutant Wrn protein leads to neurological deficits, neuronal stress, microglial alteration, and immune imbalance in a mouse model of Werner syndrome. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 450-469	16.6	23
76	Spawning and gamete follicle rupture in the cnidarian <i>Renilla koellikeri</i> : effects of putative neurohormones. <i>General and Comparative Endocrinology</i> , 2004 , 137, 9-18	3	23
75	Delta Opioid Receptor Signaling Promotes Resilience to Stress Under the Repeated Social Defeat Paradigm in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 100	6.1	22
74	Ultrastructure of microglia-synapse interactions in the HIV-1 Tat-injected murine central nervous system. <i>Communicative and Integrative Biology</i> , 2013 , 6, e27670	1.7	21
73	Shedding Light on the Dark Side of the Microglia. <i>ASN Neuro</i> , 2020 , 12, 1759091420925335	5.3	21
72	Capillary-associated microglia regulate vascular structure and function through PANX1-P2RY12 coupling in mice. <i>Nature Communications</i> , 2021 , 12, 5289	17.4	20
71	Subcellular localization of intercellular adhesion molecule-5 (telencephalin) in the visual cortex is not developmentally regulated in the absence of matrix metalloproteinase-9. <i>Journal of Comparative Neurology</i> , 2014 , 522, 676-88	3.4	19
70	From Maternal Diet to Neurodevelopmental Disorders: A Story of Neuroinflammation. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 612705	6.1	19
69	Differential effect of angiotensin II and blood pressure on hippocampal inflammation in mice. <i>Journal of Neuroinflammation</i> , 2018 , 15, 62	10.1	18
68	Dark microglia: Why are they dark?. <i>Communicative and Integrative Biology</i> , 2016 , 9, e1230575	1.7	18
67	Anti-mitochondrial autoantibodies in systemic lupus erythematosus and their association with disease manifestations. <i>Scientific Reports</i> , 2019 , 9, 4530	4.9	17

66	Correlative Light and Electron Microscopy to Study Microglial Interactions with β Amyloid Plaques. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	17
65	Parkinson's Disease-Associated LRRK2 Interferes with Astrocyte-Mediated Alpha-Synuclein Clearance. <i>Molecular Neurobiology</i> , 2021 , 58, 3119-3140	6.2	16
64	Platelet abnormalities in Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 272-283	5.5	15
63	Visualizing Dark Microglia. <i>Methods in Molecular Biology</i> , 2019 , 2034, 97-110	1.4	15
62	Immunofluorescence Staining Using IBA1 and TMEM119 for Microglial Density, Morphology and Peripheral Myeloid Cell Infiltration Analysis in Mouse Brain. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	15
61	EphA4 is localized in clathrin-coated and synaptic vesicles in adult mouse brain. <i>Journal of Neurochemistry</i> , 2010 , 113, 153-65	6	15
60	ProMolJ: A new tool for automatic three-dimensional analysis of microglial process motility. <i>Glia</i> , 2018 , 66, 828-845	9	14
59	The influence of sex and neonatal stress on medullary microglia in rat pups. <i>Experimental Physiology</i> , 2018 , 103, 1192-1199	2.4	14
58	Microglial and peripheral immune priming is partially sexually dimorphic in adolescent mouse offspring exposed to maternal high-fat diet. <i>Journal of Neuroinflammation</i> , 2020 , 17, 264	10.1	14
57	Neuroendocrine, neuroinflammatory and pathological outcomes of chronic stress: A story of microglial remodeling. <i>Neurochemistry International</i> , 2021 , 145, 104987	4.4	14
56	Imaging the Neuroimmune Dynamics Across Space and Time. <i>Frontiers in Neuroscience</i> , 2020 , 14, 903	5.1	13
55	Microglial Implications in SARS-CoV-2 Infection and COVID-19: Lessons From Viral RNA Neurotropism and Possible Relevance to Parkinson's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 670298	6.1	13
54	Brain Ultrastructure: Putting the Pieces Together. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 629503	5.7	13
53	Neonatal maternal separation opposes the facilitatory effect of castration on the respiratory response to hypercapnia of the adult male rat: Evidence for the involvement of the medial amygdala. <i>Journal of Neuroendocrinology</i> , 2017 , 29, e12550	3.8	12
52	Platelets release mitochondrial antigens in systemic lupus erythematosus. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	12
51	Role of Glia in the Regulation of Sleep in Health and Disease. <i>Comprehensive Physiology</i> , 2020 , 10, 687-7127	11	11
50	Microglia Fighting for Neurological and Mental Health: On the Central Nervous System Frontline of COVID-19 Pandemic. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 647378	6.1	11
49	Levodopa partially rescues microglial numerical, morphological, and phagolysosomal alterations in a monkey model of Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2020 , 90, 81-96	16.6	9

48	Outcome of cell suspension allografts in a patient with Huntington's disease. <i>Annals of Neurology</i> , 2018 , 84, 950-956	9.4	9
47	Remodeling microglia to a protective phenotype in Parkinson's disease?. <i>Neuroscience Letters</i> , 2020 , 735, 135164	3.3	8
46	Postsynaptic deregulation in GAP-43 heterozygous mouse barrel cortex. <i>Cerebral Cortex</i> , 2010 , 20, 1696-707	5.0	8
45	Microglia in the developing prefrontal cortex of rats show dynamic changes following neonatal disconnection of the ventral hippocampus. <i>Neuropharmacology</i> , 2019 , 146, 264-275	5.5	8
44	Neuronal hypertrophy dampens neuronal intrinsic excitability and stress responsiveness during chronic stress. <i>Journal of Physiology</i> , 2020 , 598, 2757-2773	3.9	7
43	Sex Differences of Microglia and Synapses in the Hippocampal Dentate Gyrus of Adult Mouse Offspring Exposed to Maternal Immune Activation. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 558181	6.1	7
42	Identification and Localization of the Cyclic Nucleotide Phosphodiesterase 10A in Bovine Testis and Mature Spermatozoa. <i>PLoS ONE</i> , 2016 , 11, e0161035	3.7	6
41	Microglial heterogeneity in aging and Alzheimer's disease: Is sex relevant?. <i>Journal of Pharmacological Sciences</i> , 2021 , 146, 169-181	3.7	6
40	Mitochondrial sub-cellular localization of cAMP-specific phosphodiesterase 8A in ovarian follicular cells. <i>Scientific Reports</i> , 2019 , 9, 12493	4.9	5
39	Interactions between intercellular adhesion molecule-5 positive elements and their surroundings in the rodent visual cortex. <i>Communicative and Integrative Biology</i> , 2013 , 6, e27315	1.7	5
38	Microglia control glutamatergic synapses in the adult mouse hippocampus. <i>Glia</i> , 2022 , 70, 173-195	9	5
37	Synaptic Loss in Alzheimer's Disease: Mechanistic Insights Provided by Two-Photon Imaging of Transgenic Mouse Models. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 592607	6.1	5
36	Structural and Functional Features of Developing Brain Capillaries, and Their Alteration in Schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 595002	6.1	5
35	Purinergic signaling in nervous system health and disease: Focus on pannexin 1. <i>Pharmacology & Therapeutics</i> , 2021 , 225, 107840	13.9	5
34	Microglia modulate hippocampal synaptic transmission and sleep duration along the light/dark cycle. <i>Glia</i> , 2022 , 70, 89-105	9	5
33	Plasticity of microglia. <i>Biological Reviews</i> , 2021 ,	13.5	5
32	Microglial functional alteration and increased diversity in the challenged brain: Insights into novel targets for intervention. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 16, 100301	5.1	5
31	Early stress-induced impaired microglial pruning of excitatory synapses on immature CRH-expressing neurons provokes aberrant adult stress responses.. <i>Cell Reports</i> , 2022 , 38, 110600	10.6	5

30	Alterations in Intrinsic and Synaptic Properties of Hippocampal CA1 VIP Interneurons During Aging. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 554405	6.1	4
29	Characterization of the BAC Id3-enhanced green fluorescent protein transgenic mouse line for in vivo imaging of astrocytes. <i>Neurophotonics</i> , 2014 , 1, 011014	3.9	4
28	Cell-lineage specificity of primary cilia during postnatal epididymal development. <i>Human Reproduction</i> , 2018 , 33, 1829-1838	5.7	4
27	Microglial-glucocorticoid receptor depletion alters the response of hippocampal microglia and neurons in a chronic unpredictable mild stress paradigm in female mice. <i>Brain, Behavior, and Immunity</i> , 2021 , 97, 423-439	16.6	4
26	Novel microglia-mediated mechanisms underlying synaptic loss and cognitive impairment after traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2021 , 98, 122-135	16.6	4
25	Studying Laboratory Mice - Into the Wild. <i>Trends in Neurosciences</i> , 2019 , 42, 566-568	13.3	3
24	Ultrastructural Analyses of Microglial Interactions with Synapses. <i>Methods in Molecular Biology</i> , 2019 , 2034, 83-95	1.4	3
23	Psychological Stress as a Risk Factor for Accelerated Cellular Aging and Cognitive Decline: The Involvement of Microglia-Neuron Crosstalk. <i>Frontiers in Molecular Neuroscience</i> , 2021 , 14, 749737	6.1	3
22	Common Pathways in Depression and Obesity: The Role of Gut Microbiome and Diets. <i>Current Behavioral Neuroscience Reports</i> , 2020 , 7, 15-21	1.7	3
21	Microglia contribute to social behavioral adaptation to chronic stress. <i>Glia</i> , 2021 , 69, 2459-2473	9	3
20	Maternal high-fat diet modifies myelin organization, microglial interactions, and results in social memory and sensorimotor gating deficits in adolescent mouse offspring. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 15, 100281	5.1	3
19	Strengthening corticospinal connections with chronic electrical stimulation after injury. <i>Journal of Neuroscience</i> , 2008 , 28, 3262-3	6.6	2
18	Present and future of microglial pharmacology.. <i>Trends in Pharmacological Sciences</i> , 2022 ,	13.2	2
17	Imaging and Reconstructing Microglia in 3 Dimensions Using FIB-SEM. <i>Microscopy and Microanalysis</i> , 2019 , 25, 1316-1317	0.5	1
16	Developing and Mature Synapses 2014 , 223-248		1
15	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment		1
14	The Intelligage system provides a reproducible and standardized method to assess behavioral changes in cuprizone-induced demyelination mouse model. <i>Behavioural Brain Research</i> , 2021 , 400, 113039	3.4	1
13	Microglia are involved in phagocytosis and extracellular digestion during Zika virus encephalitis in young adult immunodeficient mice. <i>Journal of Neuroinflammation</i> , 2021 , 18, 178	10.1	1

12	N-3 PUFA deficiency disrupts oligodendrocyte maturation and myelin integrity during brain development. <i>Glia</i> , 2022 , 70, 50-70	9	1
11	Lipopolysaccharide-induced maternal immune activation modulates microglial CX3CR1 protein expression and morphological phenotype in the hippocampus and dentate gyrus, resulting in cognitive inflexibility during late adolescence. <i>Brain, Behavior, and Immunity</i> , 2021 , 97, 440-454	16.6	1
10	Differential effects of early or late exposure to prenatal maternal immune activation on mouse embryonic neurodevelopment.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2114545119	11.5	1
9	Single-cell transcriptomics of the ventral posterolateral nucleus-enriched thalamic regions from HSV-1-infected mice reveal a novel microglia/microglia-like transcriptional response.. <i>Journal of Neuroinflammation</i> , 2022 , 19, 81	10.1	1
8	Maternal high-fat diet in mice induces cerebrovascular, microglial and long-term behavioural alterations in offspring.. <i>Communications Biology</i> , 2022 , 5, 26	6.7	0
7	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	6.1	0
6	Sex differences in microglia as a risk factor for Alzheimer's disease 2021 , 79-104		0
5	A light-inducible protein clustering system for in vivo analysis of β synuclein aggregation in Parkinson disease.. <i>PLoS Biology</i> , 2022 , 20, e3001578	9.7	0
4	A Systematic, Open-Science Framework for Quantification of Cell-Types in Mouse Brain Sections Using Fluorescence Microscopy.. <i>Frontiers in Neuroanatomy</i> , 2021 , 15, 722443	3.6	0
3	Investigating Microglial Ultrastructural Alterations and Intimate Relationships with Neuronal Stress, Dystrophy, and Degeneration in Mouse Models of Alzheimer's Disease. <i>Methods in Molecular Biology</i> , 2022 , 29-58	1.4	0
2	Dark microglia across contexts of health and disease. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, SY17-1	0	
1	Adult Neurogenesis, Learning and Memory 2014 , 249-271		