

Bente Finsen

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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.

121
papers

13,068
citations

38
h-index

114
g-index

126
ext. papers

16,017
ext. citations

6
avg, IF

6.18
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 121 | Natural RNA circles function as efficient microRNA sponges. <i>Nature</i> , 2013 , 495, 384-8 | 50.4 | 4576 |
| 120 | Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology, The</i> , 2015 , 14, 388-405 | 24.1 | 2760 |
| 119 | Inflammatory cytokines in experimental and human stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012 , 32, 1677-98 | 7.3 | 456 |
| 118 | Spatio-temporal regulation of circular RNA expression during porcine embryonic brain development. <i>Genome Biology</i> , 2015 , 16, 245 | 18.3 | 306 |
| 117 | Microglia protect neurons against ischemia by synthesis of tumor necrosis factor. <i>Journal of Neuroscience</i> , 2009 , 29, 1319-30 | 6.6 | 282 |
| 116 | Microglia and macrophages are the major source of tumor necrosis factor in permanent middle cerebral artery occlusion in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2000 , 20, 53-65 | 7.3 | 263 |
| 115 | Microglial cell population dynamics in the injured adult central nervous system. <i>Brain Research Reviews</i> , 2005 , 48, 196-206 | | 258 |
| 114 | Estimation of the number of somatostatin neurons in the striatum: an in situ hybridization study using the optical fractionator method. <i>Journal of Comparative Neurology</i> , 1996 , 370, 11-22 | 3.4 | 218 |
| 113 | Interleukin-1beta and tumor necrosis factor-alpha are expressed by different subsets of microglia and macrophages after ischemic stroke in mice. <i>Journal of Neuroinflammation</i> , 2008 , 5, 46 | 10.1 | 191 |
| 112 | Toll-like receptor 2 signaling in response to brain injury: an innate bridge to neuroinflammation. <i>Journal of Neuroscience</i> , 2006 , 26, 12826-37 | 6.6 | 163 |
| 111 | Microglia and macrophages are major sources of locally produced transforming growth factor-beta1 after transient middle cerebral artery occlusion in rats. <i>Glia</i> , 1998 , 24, 437-48 | 9 | 152 |
| 110 | Post-stroke inflammation-target or tool for therapy?. <i>Acta Neuropathologica</i> , 2019 , 137, 693-714 | 14.3 | 150 |
| 109 | Dynamics of microglia in the developing rat brain. <i>Journal of Comparative Neurology</i> , 2003 , 458, 144-57 | 3.4 | 119 |
| 108 | Microglial and macrophage reactions mark progressive changes and define the penumbra in the rat neocortex and striatum after transient middle cerebral artery occlusion. <i>Journal of Comparative Neurology</i> , 1997 , 386, 461-476 | 3.4 | 117 |
| 107 | The postischemic environment differentially impacts teratoma or tumor formation after transplantation of human embryonic stem cell-derived neural progenitors. <i>Stroke</i> , 2010 , 41, 153-9 | 6.7 | 113 |
| 106 | A quantitative study of microglial-macrophage synthesis of tumor necrosis factor during acute and late focal cerebral ischemia in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005 , 25, 119-35 | 7.3 | 110 |
| 105 | Proliferating resident microglia express the stem cell antigen CD34 in response to acute neural injury. <i>Glia</i> , 2005 , 50, 121-31 | 9 | 109 |

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|-----|---|------|-----|
| 104 | Development of microglia in the postnatal rat hippocampus. <i>Hippocampus</i> , 1998 , 8, 458-74 | 3.5 | 102 |
| 103 | Alternative polyadenylation and miR-34 family members regulate tau expression. <i>Journal of Neurochemistry</i> , 2013 , 127, 739-49 | 6 | 95 |
| 102 | Accelerated microglial pathology is associated with A β plaques in mouse models of Alzheimer's disease. <i>Aging Cell</i> , 2014 , 13, 584-95 | 9.9 | 84 |
| 101 | Changes in brain levels of N-acylethanolamines and 2-arachidonoylglycerol in focal cerebral ischemia in mice. <i>Journal of Neurochemistry</i> , 2007 , 103, 1907-16 | 6 | 76 |
| 100 | Development of microglia in the prenatal rat hippocampus. <i>Journal of Comparative Neurology</i> , 1997 , 377, 70-84 | 3.4 | 75 |
| 99 | Expression and role of CXCL10 during the encephalitic stage of experimental and clinical African trypanosomiasis. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1556-65 | 7 | 67 |
| 98 | IFN γ enhances microglial reactions to hippocampal axonal degeneration. <i>Journal of Neuroscience</i> , 2000 , 20, 3612-21 | 6.6 | 67 |
| 97 | Cytokine-producing microglia have an altered beta-amyloid load in aged APP/PS1 Tg mice. <i>Brain, Behavior, and Immunity</i> , 2015 , 48, 86-101 | 16.6 | 63 |
| 96 | Characterization of two novel nuclear BTB/POZ domain zinc finger isoforms. Association with differentiation of hippocampal neurons, cerebellar granule cells, and macroglia. <i>Journal of Biological Chemistry</i> , 2002 , 277, 7598-609 | 5.4 | 62 |
| 95 | Population control of resident and immigrant microglia by mitosis and apoptosis. <i>American Journal of Pathology</i> , 2007 , 171, 617-31 | 5.8 | 61 |
| 94 | Systemically administered anti-TNF therapy ameliorates functional outcomes after focal cerebral ischemia. <i>Journal of Neuroinflammation</i> , 2014 , 11, 203 | 10.1 | 60 |
| 93 | CSF transthyretin neuroprotection in a mouse model of brain ischemia. <i>Journal of Neurochemistry</i> , 2010 , 115, 1434-44 | 6 | 59 |
| 92 | Microglial-macrophage synthesis of tumor necrosis factor after focal cerebral ischemia in mice is strain dependent. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002 , 22, 785-97 | 7.3 | 57 |
| 91 | Immunohistochemical markers for quantitative studies of neurons and glia in human neocortex. <i>Journal of Histochemistry and Cytochemistry</i> , 2008 , 56, 201-21 | 3.4 | 56 |
| 90 | A role for interferon-gamma in focal cerebral ischemia in mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 942-55 | 3.1 | 56 |
| 89 | Reactive microgliosis engages distinct responses by microglial subpopulations after minor central nervous system injury. <i>Journal of Neuroscience Research</i> , 2005 , 82, 507-14 | 4.4 | 51 |
| 88 | CD8+ T cells complement antibodies in protecting against yellow fever virus. <i>Journal of Immunology</i> , 2015 , 194, 1141-53 | 5.3 | 50 |
| 87 | Disruption of the acyl-CoA-binding protein gene delays hepatic adaptation to metabolic changes at weaning. <i>Journal of Biological Chemistry</i> , 2011 , 286, 3460-72 | 5.4 | 49 |

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|----|--|------|----|
| 86 | Cell therapy centered on IL-1Ra is neuroprotective in experimental stroke. <i>Acta Neuropathologica</i> , 2016 , 131, 775-91 | 14.3 | 46 |
| 85 | Unbiased cell quantification reveals a continued increase in the number of neocortical neurones during early post-natal development in mice. <i>European Journal of Neuroscience</i> , 2007 , 26, 1749-64 | 3.5 | 45 |
| 84 | Innate immune responses in central nervous system inflammation. <i>FEBS Letters</i> , 2011 , 585, 3806-12 | 3.8 | 39 |
| 83 | Enriched immune-environment of blood-brain barrier deficient areas of normal adult rats. <i>Journal of Neuroimmunology</i> , 1997 , 76, 117-31 | 3.5 | 38 |
| 82 | Validation of two reference genes for mRNA level studies of murine disease models in neurobiology. <i>Journal of Neuroscience Methods</i> , 2006 , 156, 101-10 | 3 | 38 |
| 81 | Expression of a novel murine phospholipase D homolog coincides with late neuronal development in the forebrain. <i>Journal of Biological Chemistry</i> , 1998 , 273, 31494-504 | 5.4 | 38 |
| 80 | Prevention of mouse-rat brain xenograft rejection by a combination therapy of cyclosporin A, prednisolone and azathioprine. <i>Experimental Brain Research</i> , 1995 , 106, 181-6 | 2.3 | 37 |
| 79 | An empirical analysis of the precision of estimating the numbers of neurons and glia in human neocortex using a fractionator-design with sub-sampling. <i>Journal of Neuroscience Methods</i> , 2009 , 182, 143-56 | 3 | 36 |
| 78 | Oral treatment with the NADPH oxidase antagonist apocynin mitigates clinical and pathological features of parkinsonism in the MPTP marmoset model. <i>Journal of NeuroImmune Pharmacology</i> , 2013 , 8, 715-26 | 6.9 | 35 |
| 77 | The function of the human interferon-beta 1a glycan determined in vivo. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 338-47 | 4.7 | 35 |
| 76 | Estimation of absolute microglial cell numbers in mouse fascia dentata using unbiased and efficient stereological cell counting principles. <i>Glia</i> , 2003 , 44, 129-39 | 9 | 35 |
| 75 | A specific and sensitive method for visualization of tumor necrosis factor in the murine central nervous system. <i>Brain Research Protocols</i> , 2001 , 7, 175-91 | | 35 |
| 74 | An integrated proteomics approach shows synaptic plasticity changes in an APP/PS1 Alzheimer's mouse model. <i>Oncotarget</i> , 2016 , 7, 33627-48 | 3.3 | 34 |
| 73 | Fulminant lymphocytic choriomeningitis virus-induced inflammation of the CNS involves a cytokine-chemokine-cytokine-chemokine cascade. <i>Journal of Immunology</i> , 2009 , 182, 1079-87 | 5.3 | 33 |
| 72 | muFKBP38: a novel murine immunophilin homolog differentially expressed in Schwannoma cells and central nervous system neurons in vivo. <i>Electrophoresis</i> , 1999 , 20, 249-55 | 3.6 | 33 |
| 71 | Differences in origin of reactive microglia in bone marrow chimeric mouse and rat after transient global ischemia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011 , 70, 481-94 | 3.1 | 32 |
| 70 | Fumarate decreases edema volume and improves functional outcome after experimental stroke. <i>Experimental Neurology</i> , 2017 , 295, 144-154 | 5.7 | 30 |
| 69 | Genetic ablation of soluble tumor necrosis factor with preservation of membrane tumor necrosis factor is associated with neuroprotection after focal cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 1553-69 | 7.3 | 30 |

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| 68 | Characterizing disease-associated changes in post-translational modifications by mass spectrometry. <i>Expert Review of Proteomics</i> , 2018 , 15, 245-258 | 4.2 | 28 |
| 67 | The acyl-CoA binding protein is required for normal epidermal barrier function in mice. <i>Journal of Lipid Research</i> , 2012 , 53, 2162-2174 | 6.3 | 28 |
| 66 | Axonal degeneration stimulates the formation of NG2+ cells and oligodendrocytes in the mouse. <i>Glia</i> , 2006 , 54, 105-15 | 9 | 28 |
| 65 | Effect of aging and Alzheimer's disease-like pathology on brain monoamines in mice. <i>Neurochemistry International</i> , 2017 , 108, 238-245 | 4.4 | 27 |
| 64 | Antibody-mediated clearance of tau in primary mouse microglial cultures requires Fcγ-receptor binding and functional lysosomes. <i>Scientific Reports</i> , 2019 , 9, 4658 | 4.9 | 26 |
| 63 | Enhanced microglial clearance of myelin debris in T cell-infiltrated central nervous system. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 845-56 | 3.1 | 26 |
| 62 | Fkbp8: novel isoforms, genomic organization, and characterization of a forebrain promoter in transgenic mice. <i>Genomics</i> , 2004 , 83, 181-92 | 4.3 | 24 |
| 61 | Nerve connections between mouse and rat hippocampal brain tissue: ultrastructural observations after intracerebral xenografting. <i>Brain Research</i> , 1987 , 413, 392-7 | 3.7 | 23 |
| 60 | Conditional ablation of myeloid TNF increases lesion volume after experimental stroke in mice, possibly via altered ERK1/2 signaling. <i>Scientific Reports</i> , 2016 , 6, 29291 | 4.9 | 23 |
| 59 | Stimulation of adult oligodendrogenesis by myelin-specific T cells. <i>American Journal of Pathology</i> , 2011 , 179, 2028-41 | 5.8 | 22 |
| 58 | Up-regulation of PK11195 binding in areas of axonal degeneration coincides with early microglial activation in mouse brain. <i>European Journal of Neuroscience</i> , 2006 , 24, 991-1000 | 3.5 | 22 |
| 57 | Xenografts of mouse hippocampal tissue. Exchange of laminar and neuropeptide specific nerve connections with the host rat brain. <i>Brain Research Bulletin</i> , 1988 , 20, 369-79 | 3.9 | 22 |
| 56 | Behavioural Phenotyping of APP ^{swe} /PS1 ^{E9} Mice: Age-Related Changes and Effect of Long-Term Paroxetine Treatment. <i>PLoS ONE</i> , 2016 , 11, e0165144 | 3.7 | 22 |
| 55 | Beneficial potential of intravenously administered IL-6 in improving outcome after murine experimental stroke. <i>Brain, Behavior, and Immunity</i> , 2017 , 65, 296-311 | 16.6 | 21 |
| 54 | Characterization of the TNF and IL-1 systems in human brain and blood after ischemic stroke. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 81 | 7.3 | 21 |
| 53 | Immunohistochemical visualization of neurons and specific glial cells for stereological application in the porcine neocortex. <i>Journal of Neuroscience Methods</i> , 2006 , 152, 229-42 | 3 | 20 |
| 52 | Increased synthesis of heparin affin regulatory peptide in the perforant path lesioned mouse hippocampal formation. <i>Experimental Brain Research</i> , 2000 , 135, 319-30 | 2.3 | 20 |
| 51 | Axonal sprouting regulates myelin basic protein gene expression in denervated mouse hippocampus. <i>International Journal of Developmental Neuroscience</i> , 2000 , 18, 221-35 | 2.7 | 19 |

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|----|--|------|----|
| 50 | No loss of hippocampal hilar somatostatinergic neurons after repeated electroconvulsive shock: a combined stereological and in situ hybridization study. <i>Biological Psychiatry</i> , 1996 , 40, 54-60 | 7.9 | 19 |
| 49 | Hilar somatostatin-mRNA containing neurons are preserved after perforant path kindling in the rat. <i>Neuroscience Letters</i> , 1998 , 255, 45-8 | 3.3 | 18 |
| 48 | Tumor necrosis factor and its p55 and p75 receptors are not required for axonal lesion-induced microgliosis in mouse fascia dentata. <i>Glia</i> , 2006 , 54, 591-605 | 9 | 18 |
| 47 | Axonal plasticity elicits long-term changes in oligodendroglia and myelinated fibers. <i>Glia</i> , 2010 , 58, 29-42 | | 17 |
| 46 | Distribution of PK11195 binding sites in porcine brain studied by autoradiography in vitro and by positron emission tomography. <i>Synapse</i> , 2006 , 59, 418-26 | 2.4 | 17 |
| 45 | Myelin-specific T cells induce interleukin-1beta expression in lesion-reactive microglial-like cells in zones of axonal degeneration. <i>Glia</i> , 2016 , 64, 407-24 | 9 | 17 |
| 44 | No effect of ablation of surfactant protein-D on acute cerebral infarction in mice. <i>Journal of Neuroinflammation</i> , 2014 , 11, 123 | 10.1 | 16 |
| 43 | Dynamics of oligodendrocyte responses to anterograde axonal (Wallerian) and terminal degeneration in normal and TNF-transgenic mice. <i>Journal of Neuroscience Research</i> , 2004 , 75, 203-17 | 4.4 | 16 |
| 42 | TNF deficiency causes alterations in the spatial organization of neurogenic zones and alters the number of microglia and neurons in the cerebral cortex. <i>Brain, Behavior, and Immunity</i> , 2019 , 82, 279-297 ^{16.6} | | 15 |
| 41 | A reeler mutant mouse with a new, spontaneous mutation in the reelin gene. <i>Molecular Brain Research</i> , 2002 , 105, 153-6 | | 15 |
| 40 | Timm staining of hippocampal nerve cell bodies in the Kyoto rat. A cell marker in allo- and xenografting of rat and mouse brain tissue, revealing neuronal migration. <i>Developmental Brain Research</i> , 1986 , 394, 51-9 | | 15 |
| 39 | Diverse Protein Profiles in CNS Myeloid Cells and CNS Tissue From Lipopolysaccharide- and Vehicle-Injected APP/PS1 Transgenic Mice Implicate Cathepsin Z in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 397 | 6.1 | 15 |
| 38 | Telomere dysfunction reduces microglial numbers without fully inducing an aging phenotype. <i>Neurobiology of Aging</i> , 2015 , 36, 2164-75 | 5.6 | 14 |
| 37 | Differential impact of interferon regulatory factor 7 in initiation of the type I interferon response in the lymphocytic choriomeningitis virus-infected central nervous system versus the periphery. <i>Journal of Virology</i> , 2012 , 86, 7384-92 | 6.6 | 14 |
| 36 | No changes in dopamine D(1) receptor mRNA expressing neurons in the dorsal striatum of rats with oral movements induced by long-term haloperidol administration. <i>Brain Research</i> , 2000 , 859, 394-7 | 3.7 | 14 |
| 35 | Neuron and neuroblast numbers and cytogenesis in the dentate gyrus of aged APP/PS1 transgenic mice: Effect of long-term treatment with paroxetine. <i>Neurobiology of Disease</i> , 2017 , 104, 50-60 | 7.5 | 12 |
| 34 | Molecular and cellular mechanisms in immune rejection of intracerebral neural transplants. <i>Novartis Foundation Symposium</i> , 2000 , 231, 166-77; discussion 177-83, 302-6 | | 12 |
| 33 | Increased Inflammation and Unchanged Density of Synaptic Vesicle Glycoprotein 2A (SV2A) in the Postmortem Frontal Cortex of Alzheimer's Disease Patients. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 538 | 6.1 | 12 |

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| 32 | Microglia Express Insulin-Like Growth Factor-1 in the Hippocampus of Aged APP/PS1 Transgenic Mice. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 308 | 6.1 | 10 |
| 31 | Reduced number of striatal neurons expressing preprosomatostatin mRNA in rats with oral dyskinesias after long-term haloperidol administration. <i>Neuroscience Letters</i> , 2000 , 279, 21-4 | 3.3 | 10 |
| 30 | TNF α affects CREB-mediated neuroprotective signaling pathways of synaptic plasticity in neurons as revealed by proteomics and phospho-proteomics. <i>Oncotarget</i> , 2017 , 8, 60223-60242 | 3.3 | 10 |
| 29 | Spontaneous ischaemic stroke lesions in a dog brain: neuropathological characterisation and comparison to human ischaemic stroke. <i>Acta Veterinaria Scandinavica</i> , 2017 , 59, 7 | 2 | 9 |
| 28 | Glyceraldehyde-3-phosphate dehydrogenase versus toluidine blue as a marker for infarct volume estimation following permanent middle cerebral artery occlusion in mice. <i>Experimental Brain Research</i> , 2006 , 175, 60-7 | 2.3 | 9 |
| 27 | Perforant path lesioning induces sprouting of CA3-associated fibre systems in mouse hippocampal formation. <i>Experimental Brain Research</i> , 2002 , 144, 79-87 | 2.3 | 9 |
| 26 | Memantine attenuates the increase in striatal preproenkephalin mRNA expression and development of haloperidol-induced persistent oral dyskinesias in rats. <i>Brain Research</i> , 2003 , 994, 188-92 | 3.7 | 9 |
| 25 | Reduced Serotonin Transporter Levels and Inflammation in the Midbrain Raphe of 12 Month Old APP ^{swe} /PSEN1 ^{dE9} Mice. <i>Current Alzheimer Research</i> , 2018 , 15, 420-428 | 3 | 9 |
| 24 | Established amyloid- β pathology is unaffected by chronic treatment with the selective serotonin reuptake inhibitor paroxetine. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 215-223 | 6 | 9 |
| 23 | Serotonin augmentation therapy by escitalopram has minimal effects on amyloid- β levels in early-stage Alzheimer's-like disease in mice. <i>Alzheimer's Research and Therapy</i> , 2017 , 9, 74 | 9 | 8 |
| 22 | Ageing and amyloidosis underlie the molecular and pathological alterations of tau in a mouse model of familial Alzheimer's disease. <i>Scientific Reports</i> , 2019 , 9, 15758 | 4.9 | 8 |
| 21 | Interleukin-6 is increased in plasma and cerebrospinal fluid of community-dwelling domestic dogs with acute ischaemic stroke. <i>NeuroReport</i> , 2017 , 28, 134-140 | 1.7 | 8 |
| 20 | Cortical Morphogenesis during Embryonic Development Is Regulated by miR-34c and miR-204. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 31 | 6.1 | 8 |
| 19 | Suppressors of cytokine signaling 1 and 3 are upregulated in brain resident cells in response to virus-induced inflammation of the central nervous system via at least two distinctive pathways. <i>Journal of Virology</i> , 2014 , 88, 14090-104 | 6.6 | 8 |
| 18 | Hippocampal Transplants: Synaptic Organization, their Use in Repair of Neuronal Circuits and Mouse to Rat Xenografting 1987 , 545-564 | | 8 |
| 17 | Neuroinflammation and amyloid-beta 40 are associated with reduced serotonin transporter (SERT) activity in a transgenic model of familial Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019 , 11, 38 | 9 | 7 |
| 16 | Proteomic signatures of neuroinflammation in Alzheimer's disease, multiple sclerosis and ischemic stroke. <i>Expert Review of Proteomics</i> , 2019 , 16, 601-611 | 4.2 | 6 |
| 15 | Age-Dependent Changes in the Sarkosyl-Insoluble Proteome of APPSWE/PS1E9 Transgenic Mice Implicate Dysfunctional Mitochondria in the Pathogenesis of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, 1247-1259 | 4.3 | 6 |

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| 14 | Reduction of the microglial cell number in rat primary glial cell cultures by exogenous addition of dibutyryl cyclic adenosine monophosphate. <i>Journal of Neuroimmunology</i> , 1996 , 70, 123-9 | 3.5 | 6 |
| 13 | In situ hybridization of cytokine mRNA using alkaline phosphatase-labelled oligodeoxynucleotide probes. <i>Methods in Molecular Biology</i> , 2013 , 1041, 83-91 | 1.4 | 5 |
| 12 | Protective effect of ibuprofen in a rat model of chronic oxaliplatin-induced peripheral neuropathy. <i>Experimental Brain Research</i> , 2019 , 237, 2645-2651 | 2.3 | 4 |
| 11 | Quantification of microglial proliferation and apoptosis by flow cytometry. <i>Methods in Molecular Biology</i> , 2013 , 1041, 129-45 | 1.4 | 4 |
| 10 | Expression of glutamic acid decarboxylase and identification of GABAergic cells in the ischemic rat dentate gyrus. <i>Experimental Brain Research</i> , 2006 , 175, 556-66 | 2.3 | 4 |
| 9 | Functional organization of an Mbp enhancer exposes striking transcriptional regulatory diversity within myelinating glia. <i>Glia</i> , 2016 , 64, 175-94 | 9 | 4 |
| 8 | Tauopathy in the APP ^{swe} /PS1 ^{E9} mouse model of familial Alzheimer's disease | | 2 |
| 7 | Estimation of the number of somatostatin neurons in the striatum: An in situ hybridization study using the optical fractionator method 1996 , 370, 11 | | 2 |
| 6 | Microglial Cell Population Expansion Following Acute Neural Injury 2007 , 37-52 | | 2 |
| 5 | New parameters for analysis of changes microglial morphology using stereology and histomorphometry. <i>FASEB Journal</i> , 2009 , 23, 831.6 | 0.9 | 1 |
| 4 | Tumor Necrosis Factor (TNF) Is Required for Spatial Learning and Memory in Male Mice under Physiological, but Not Immune-Challenged Conditions. <i>Cells</i> , 2021 , 10, | 7.9 | 1 |
| 3 | Mild Microglial Responses in the Cortex and Perivascular Macrophage Infiltration in Subcortical White Matter in Dogs with Age-Related Dementia Modelling Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021 , 82, 575-592 | 4.3 | 0 |
| 2 | The pathogenesis of encephalitis. <i>NeuroImmune Biology</i> , 2001 , 1, 387-397 | | |
| 1 | Quantitative changes in the neuronal and oligodendroglial cell populations during myelination of the murine neocortex. <i>FASEB Journal</i> , 2006 , 20, A880 | 0.9 | |