# Junjun Ni

List of Publications by Year
in descending order



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|---|---|---|---|
| 47 papers | 1,051 citations | 430442 18 h-index | 454577 30 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 1224 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Dual Nature of Microglia in Alzheimerâ€™s Disease: A Microglia-Neuron Crosstalk Perspective. Neuroscientist, 2023, 29, 616-638. | 2.6 | 4 |
| 2 | IL-33 induces orofacial neuropathic pain through Fyn-dependent phosphorylation of GluN2B in the trigeminal spinal subnucleus caudalis. Brain, Behavior, and Immunity, 2022, 99, 266-280. | 2.0 | 10 |
| 3 | Differential Expression and Distinct Roles of Proteinase-Activated Receptor 2 in Microglia and Neurons in Neonatal Mouse Brain After Hypoxia-Ischemic Injury. Molecular Neurobiology, 2022, 59, 717-730. | 1.9 | 6 |
| 4 | A potential biomarker of preclinical Alzheimerâ€™s disease: The olfactory dysfunction and its pathogenesis-based neural circuitry impairments. Neuroscience and Biobehavioral Reviews, 2022, 132, 857-869. | 2.9 | 11 |
| 5 | Rab21 Protein Is Degraded by Both the Ubiquitin-Proteasome Pathway and the Autophagy-Lysosome Pathway. International Journal of Molecular Sciences, 2022, 23, 1131. | 1.8 | 3 |
| 6 | Neuronal Circuits Associated with Fear Memory: Potential Therapeutic Targets for Posttraumatic Stress Disorder. Neuroscientist, 2022, , 107385842110699. | 2.6 | 1 |
| 7 | Microglial cathepsin E plays a role in neuroinflammation and amyloid Î² production in Alzheimerâ€™s disease. Aging Cell, 2022, 21, e13565. | 3.0 | 14 |
| 8 | Extralysosomal cathepsin B in central nervous system: Mechanisms and therapeutic implications. Brain Pathology, 2022, 32, e13071. | 2.1 | 16 |
| 9 | Cathepsin B Gene Knockout Improves Behavioral Deficits and Reduces Pathology in Models of Neurologic Disorders. Pharmacological Reviews, 2022, 74, 600-629. | 7.1 | 29 |
| 10 | Microglial circadian clock regulation of microglial structural complexity, dendritic spine density and inflammatory response. Neurochemistry International, 2021, 142, 104905. | 1.9 | 27 |
| 11 | A novel cyclic peptide (Naturido) modulates gliaâ€“neuron interactions in vitro and reverses ageing-related deficits in senescence-accelerated mice. PLoS ONE, 2021, 16, e0245235. | 1.1 | 6 |
| 12 | Inflammation Spreading: Negative Spiral Linking Systemic Inflammatory Disorders and Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2021, 15, 638686. | 1.8 | 4 |
| 13 | The Oral-Gut-Brain AXIS: The Influence of Microbes in Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2021, 15, 633735. | 1.8 | 45 |
| 14 | Gut Microbiota: Critical Controller and Intervention Target in Brain Aging and Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 671142. | 1.7 | 20 |
| 15 | Cathepsin H deficiency decreases hypoxia-ischemia-induced hippocampal atrophy in neonatal mice through attenuated TLR3/IFN-Î² signaling. Journal of Neuroinflammation, 2021, 18, 176. | 3.1 | 8 |
| 16 | Porphyromonas Gingivalis Infection Induces Synaptic Failure via Increased IL-1Î² Production in Leptomeningeal Cells. Journal of Alzheimer's Disease, 2021, 83, 665-681. | 1.2 | 6 |
| 17 | WS6 Induces Adult Hippocampal Neurogenesis in Correlation to its Antidepressant Effect on the Alleviation of Depressive-like Behaviors of Rats. Neuroscience, 2021, 473, 119-129. | 1.1 | 5 |
| 18 | GSK3Î² is involved in promoting Alzheimerâ€™s disease pathologies following chronic systemic exposure to Porphyromonas gingivalis lipopolysaccharide in amyloid precursor proteinNL-F/NL-F knock-in mice. Brain, Behavior, and Immunity, 2021, 98, 1-12. | 2.0 | 15 |

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|---|---|---|---|
| 19 | Receptor for advanced glycation end products upâ€regulation in cerebral endothelial cells mediates cerebrovascularâ€related amyloid Î² accumulation after <i>Porphyromonas gingivalis</i> infection. Journal of Neurochemistry, 2021, 158, 724-736. | 2.1 | 41 |
| 20 | Nucleus distribution of cathepsin B in senescent microglia promotes brain aging through degradation of sirtuins. Neurobiology of Aging, 2020, 96, 255-266. | 1.5 | 24 |
| 21 | Systemic Exposure to Lipopolysaccharide from Porphyromonas gingivalis Induces Bone Loss-Correlated Alzheimerâ€™s Disease-Like Pathologies in Middle-Aged Mice. Journal of Alzheimer's Disease, 2020, 78, 61-74. | 1.2 | 15 |
| 22 | Cathepsin B inhibition blocks neurite outgrowth in cultured neurons by regulating lysosomal trafficking and remodeling. Journal of Neurochemistry, 2020, 155, 300-312. | 2.1 | 19 |
| 23 | Porphyromonas gingivalis Infection Induces Amyloid-Î² Accumulation in Monocytes/Macrophages. Journal of Alzheimer's Disease, 2019, 72, 479-494. | 1.2 | 67 |
| 24 | An impaired intrinsic microglial clock system induces neuroinflammatory alterations in the early stage of amyloid precursor protein knock-in mouse brain. Journal of Neuroinflammation, 2019, 16, 173. | 3.1 | 33 |
| 25 | Cathepsin E in neutrophils contributes to the generation of neuropathic pain in experimental autoimmune encephalomyelitis. Pain, 2019, 160, 2050-2062. | 2.0 | 21 |
| 26 | Increased expression and altered subcellular distribution of cathepsin B in microglia induce cognitive impairment through oxidative stress and inflammatory response in mice. Aging Cell, 2019, 18, e12856. | 3.0 | 57 |
| 27 | The suppression effects of Ratanasampil on oxidative stress-induced neuronal damage and microglia-mediated neuroinflammation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-P-006. | 0.0 | 0 |
| 28 | Memory Decline and Bone Loss in Middle-aged Mice are induced by LPS derived from <i>Porphyromonas gingivalis</i>. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-P-095. | 0.0 | 0 |
| 29 | AÎ² Production in Neurons was Promoted by<i> </i>Leptomeningeal cells<i> </i>after <i>Porphyromonas gingivalis</i> Infection. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 3-P-007. | 0.0 | 0 |
| 30 | Cathepsin E-dependent production of elastase in neutrophils induces mechanical allodynia in experimental autoimmune encephalomyelitis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 1-SS-63. | 0.0 | 0 |
| 31 | RAGE expression in Brain Endothelial Cells was increased by<i> Porphyromonas gingivalis</i> Infection. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-P-011. | 0.0 | 0 |
| 32 | Brazilian Green Propolis Prevents Cognitive Decline into Mild Cognitive Impairment in Elderly People Living at High Altitude. Journal of Alzheimer's Disease, 2018, 63, 551-560. | 1.2 | 38 |
| 33 | P2â€191: RATANASAMPIL SUPPRESSES THE HYPOXIAâ€REOXYGENATIONâ€“INDUCED INFLAMMATORY RESPONSE THROUGH INHIBITING NFâ€KAPPA B ACTIVATION IN MICROGLIA. Alzheimer's and Dementia, 2018, 14, P742. | 0.4 | 1 |
| 34 | Ratanasampil Suppresses the Hypoxia-Related Inflammatory Responses by Inhibiting Oxidative Stress and NF-κB Activation in Microglia. , 2018, 08, . | | 0 |
| 35 | The Critical Role of IL-10 in the Antineuroinflammatory and Antioxidative Effects of<i>Rheum tanguticum</i>on Activated Microglia. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12. | 1.9 | 20 |
| 36 | Overexpression of Cathepsin E Interferes with Neuronal Differentiation of P19 Embryonal Teratocarcinoma Cells by Degradation of N-cadherin. Cellular and Molecular Neurobiology, 2017, 37, 437-443. | 1.7 | 2 |

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| 37 | Infection of microglia with Porphyromonas gingivalis promotes cell migration and an inflammatory response through the gingipain-mediated activation of protease-activated receptor-2 in mice. Scientific Reports, 2017, 7, 11759. | 1.6 | 58 |
| 38 | Cathepsin B plays a critical role in inducing Alzheimerâ€™s disease-like phenotypes following chronic systemic exposure to lipopolysaccharide from Porphyromonas gingivalis in mice. Brain, Behavior, and Immunity, 2017, 65, 350-361. | 2.0 | 165 |
| 39 | [P2â€“185]: THE STUDY OF SUPPRESSION OF HYPOXIAâ€INDUCED INFLAMMATION BY TIBETAN MEDICINE <i>RATANASAMPIL</i> IN MICROGLIA CELLS. Alzheimer's and Dementia, 2017, 13, P677. | 0.4 | 0 |
| 40 | Cathepsin S Is Involved in Th17 Differentiation Through the Upregulation of IL-6 by Activating PAR-2 after Systemic Exposure to Lipopolysaccharide from Porphyromonas gingivalis. Frontiers in Pharmacology, 2017, 8, 470. | 1.6 | 21 |
| 41 | The Neuroprotective Effects of Brazilian Green Propolis on Neurodegenerative Damage in Human Neuronal SH-SY5Y Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13. | 1.9 | 47 |
| 42 | Boi-ogi-to (TJ-20), a Kampo Formula, Suppresses the Inflammatory Bone Destruction and the Expression of Cytokines in the Synovia of Ankle Joints of Adjuvant Arthritic Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10. | 0.5 | 2 |
| 43 | Cathepsin B Regulates Collagen Expression by Fibroblasts via Prolonging TLR2/NF-<i>Îº</i>B Activation. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12. | 1.9 | 24 |
| 44 | Salsolinol Damaged Neuroblastoma SH-SY5Y Cells Induce Proliferation of Human Monocyte THP-1 Cells Through the mTOR Pathway in a Co-culture System. Neurochemical Research, 2015, 40, 932-941. | 1.6 | 5 |
| 45 | The Critical Role of Proteolytic Relay through Cathepsins B and E in the Phenotypic Change of Microglia/Macrophage. Journal of Neuroscience, 2015, 35, 12488-12501. | 1.7 | 87 |
| 46 | Cathepsin D deficiency induces oxidative damage in brain pericytes and impairs the bloodâ€“brain barrier. Molecular and Cellular Neurosciences, 2015, 64, 51-60. | 1.0 | 21 |
| 47 | Leptomeningeal Cells Transduce Peripheral Macrophages Inflammatory Signal to Microglia in Reponse to<i>Porphyromonas gingivalis</i>LPS. Mediators of Inflammation, 2013, 2013, 1-11. | 1.4 | 49 |