

Anirban Basu

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

7,328
citations

53939

47
h-index

71088

80
g-index

317
all docs

317
docs citations

317
times ranked

10141
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Japanese encephalitis viral infection modulates proinflammatory cyto/chemokine profile in primary astrocyte and cell line of astrocytic origin. <i>Metabolic Brain Disease</i> , 2022, 37, 1487-1502. | 1.4 | 4 |
| 2 | miR-451a Regulates Neuronal Apoptosis by Modulating 14-3-3 σ -JNK Axis upon Flaviviral Infection. <i>MSphere</i> , 2022, 7, . | 1.3 | 9 |
| 3 | Japanese Encephalitis Virus infection increases USP42 to stabilize TRIM21 and OAS1 for neuroinflammatory and anti-viral response in human microglia. <i>Virology</i> , 2022, 573, 131-140. | 1.1 | 6 |
| 4 | The Expanding Regulatory Mechanisms and Cellular Functions of Long Non-coding RNAs (lncRNAs) in Neuroinflammation. <i>Molecular Neurobiology</i> , 2021, 58, 2916-2939. | 1.9 | 28 |
| 5 | Retinoic Acid-Inducible Gene I-Like Receptors Activate Snail To Limit RNA Viral Infections. <i>Journal of Virology</i> , 2021, 95, e0121621. | 1.5 | 8 |
| 6 | Involvement of RIG-I Pathway in Neurotropic Virus-Induced Acute Flaccid Paralysis and Subsequent Spinal Motor Neuron Death. <i>MBio</i> , 2021, 12, e0271221. | 1.8 | 10 |
| 7 | Catching hold of COVID-19-related encephalitis by tracking ANGPTL4 signature in blood. <i>Journal of Neurochemistry</i> , 2021, , . | 2.1 | 4 |
| 8 | Patient and Plan Spending after State Specialty-Drug Out-of-Pocket Spending Caps. <i>New England Journal of Medicine</i> , 2020, 383, 558-566. | 13.9 | 12 |
| 9 | Atorvastatin ameliorates viral burden and neural stem/progenitor cell (NSPC) death in an experimental model of Japanese encephalitis. <i>Journal of Biosciences</i> , 2020, 45, 1. | 0.5 | 13 |
| 10 | The COVID-19 pandemic: catching up with the cataclysm. <i>F1000Research</i> , 2020, 9, 638. | 0.8 | 8 |
| 11 | miR-301a Regulates Inflammatory Response to Japanese Encephalitis Virus Infection via Suppression of NKRF Activity. <i>Journal of Immunology</i> , 2019, 203, 2222-2238. | 0.4 | 34 |
| 12 | Identification and Classification of Hubs in microRNA Target Gene Networks in Human Neural Stem/Progenitor Cells following Japanese Encephalitis Virus Infection. <i>MSphere</i> , 2019, 4, . | 1.3 | 14 |
| 13 | Chandipura virus changes cellular miRNome in human microglial cells. <i>Journal of Medical Virology</i> , 2019, 94, 480-490. | 2.5 | 4 |
| 14 | Neural Anti-Inflammatory Natural Product Periconianone A: Total Synthesis and Biological Evaluation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2376-2381. | 1.2 | 6 |
| 15 | Japanese Encephalitis Virus-induced <i>let-7a/b</i> interacted with the <i>NOTCH</i> - <i>TLR7</i> pathway in microglia and facilitated neuronal death via caspase activation. <i>Journal of Neurochemistry</i> , 2019, 149, 518-534. | 2.1 | 51 |
| 16 | Platelet factor 4 promotes rapid replication and propagation of Dengue and Japanese encephalitis viruses. <i>EBioMedicine</i> , 2019, 39, 332-347. | 2.7 | 35 |
| 17 | Japanese encephalitis virus induces human neural stem/progenitor cell death by elevating GRP78, PHB and hnRNPC through ER stress. <i>Cell Death and Disease</i> , 2018, 8, e2556-e2556. | 2.7 | 48 |
| 18 | Chandipura Virus Induced Neuronal Apoptosis via Calcium Signaling Mediated Oxidative Stress. <i>Frontiers in Microbiology</i> , 2018, 9, 1489. | 1.5 | 14 |

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|----|---|-----|-----------|
| 19 | HSP60 critically regulates endogenous IL-1 β production in activated microglia by stimulating NLRP3 inflammasome pathway. <i>Journal of Neuroinflammation</i> , 2018, 15, 177. | 3.1 | 60 |
| 20 | Nitrosporeusine analogue ameliorates Chandipura virus induced inflammatory response in CNS via NF κ B inactivation in microglia. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006648. | 1.3 | 6 |
| 21 | PLVAP and GKN3 Are Two Critical Host Cell Receptors Which Facilitate Japanese Encephalitis Virus Entry Into Neurons. <i>Scientific Reports</i> , 2018, 8, 11784. | 1.6 | 31 |
| 22 | GRP78 Is an Important Host Factor for Japanese Encephalitis Virus Entry and Replication in Mammalian Cells. <i>Journal of Virology</i> , 2017, 91, . | 1.5 | 109 |
| 23 | The host microRNA miR-301a blocks the IRF1-mediated neuronal innate immune response to Japanese encephalitis virus infection. <i>Science Signaling</i> , 2017, 10, eaaf5185. | 1.6 | 68 |
| 24 | Identification of new anti-inflammatory agents based on nitrosporeusine natural products of marine origin. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 89-109. | 2.6 | 15 |
| 25 | Overview on Japanese Encephalitis in South and Southeast Asia. <i>Neglected Tropical Diseases</i> , 2017, , 277-327. | 0.4 | 0 |
| 26 | Recent advances in Japanese encephalitis. <i>F1000Research</i> , 2017, 6, 259. | 0.8 | 13 |
| 27 | miR-301a mediated immune evasion by Japanese encephalitis virus. <i>Oncotarget</i> , 2017, 8, 90620-90621. | 0.8 | 4 |
| 28 | Network analysis reveals common host protein/s modulating pathogenesis of neurotropic viruses. <i>Scientific Reports</i> , 2016, 6, 32593. | 1.6 | 14 |
| 29 | Acute Encephalitis Syndrome in India: The Changing Scenario. <i>Annals of Neurosciences</i> , 2016, 23, 131-133. | 0.9 | 20 |
| 30 | Microglial activation induces neuronal death in Chandipura virus infection. <i>Scientific Reports</i> , 2016, 6, 22544. | 1.6 | 27 |
| 31 | Japanese Encephalitis Virus exploits the microRNA-432 to regulate the expression of Suppressor of Cytokine Signaling (SOCS) 5. <i>Scientific Reports</i> , 2016, 6, 27685. | 1.6 | 62 |
| 32 | Infections and Inflammation in the Brain and Spinal Cord: A Dangerous Liaison. , 2016, , 71-138. | | 1 |
| 33 | Dynamic changes in global microRNAome and transcriptome reveal complex miRNA-mRNA regulated host response to Japanese Encephalitis Virus in microglial cells. <i>Scientific Reports</i> , 2016, 6, 20263. | 1.6 | 54 |
| 34 | HSP60 plays a regulatory role in IL-1 β -induced microglial inflammation via TLR4-p38 MAPK axis. <i>Journal of Neuroinflammation</i> , 2016, 13, 27. | 3.1 | 90 |
| 35 | Graph theoretic network analysis reveals protein pathways underlying cell death following neurotropic viral infection. <i>Scientific Reports</i> , 2015, 5, 14438. | 1.6 | 9 |
| 36 | Role of oral Minocycline in acute encephalitis syndrome in India – a randomized controlled trial. <i>BMC Infectious Diseases</i> , 2015, 16, 67. | 1.3 | 39 |

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|----|---|-----|-----------|
| 37 | Chandipura virus perturbs cholesterol homeostasis leading to neuronal apoptosis. <i>Journal of Neurochemistry</i> , 2015, 135, 368-380. | 2.1 | 7 |
| 38 | HSP70 mediates survival in apoptotic cells—Boolean network prediction and experimental validation. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 319. | 1.8 | 13 |
| 39 | RIG-I knockdown impedes neurogenesis in a murine model of Japanese encephalitis. <i>Cell Biology International</i> , 2015, 39, 224-229. | 1.4 | 6 |
| 40 | miR-146a suppresses cellular immune response during Japanese encephalitis virus JaOArS982 strain infection in human microglial cells. <i>Journal of Neuroinflammation</i> , 2015, 12, 30. | 3.1 | 99 |
| 41 | Total Syntheses and Biological Evaluation of (±)-Botryosphaeridione, (±)-Pleodendione, 4-epi-Periconianone B, and Analogues. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1117-1121. | 1.3 | 12 |
| 42 | Systemic <i>Staphylococcus aureus</i> infection in restraint stressed mice modulates impaired immune response resulting in improved behavioral activities. <i>Journal of Neuroimmunology</i> , 2015, 288, 102-113. | 1.1 | 3 |
| 43 | Cerebrospinal Fluid Biomarkers of Japanese Encephalitis. <i>F1000Research</i> , 2015, 4, 334. | 0.8 | 9 |
| 44 | MicroRNA-29b modulates Japanese encephalitis virus-induced microglia activation by targeting tumor necrosis factor alpha-induced protein 3. <i>Journal of Neurochemistry</i> , 2014, 129, 143-154. | 2.1 | 87 |
| 45 | Combination therapy with ampicillin and azithromycin in an experimental pneumococcal pneumonia is bactericidal and effective in down regulating inflammation in mice. <i>Journal of Inflammation</i> , 2014, 11, 5. | 1.5 | 19 |
| 46 | Regulatory role of TRIM21 in the type-I interferon pathway in Japanese encephalitis virus-infected human microglial cells. <i>Journal of Neuroinflammation</i> , 2014, 11, 24. | 3.1 | 69 |
| 47 | Acute exposure to lead acetate activates microglia and induces subsequent bystander neuronal death via caspase-3 activation. <i>NeuroToxicology</i> , 2014, 41, 143-153. | 1.4 | 57 |
| 48 | Neural Stem/Progenitor Cells Induce Conversion of Encephalitogenic T Cells into CD4+CD25+ FOXP3+ Regulatory T cells. <i>Viral Immunology</i> , 2014, 27, 48-59. | 0.6 | 15 |
| 49 | MicroRNA 155 Regulates Japanese Encephalitis Virus-Induced Inflammatory Response by Targeting Src Homology 2-Containing Inositol Phosphatase 1. <i>Journal of Virology</i> , 2014, 88, 4798-4810. | 1.5 | 111 |
| 50 | Role of pattern recognition receptors in flavivirus infections. <i>Virus Research</i> , 2014, 185, 32-40. | 1.1 | 53 |
| 51 | Cellular therapy by allogeneic macrophages against visceral leishmaniasis: Role of TNF- α . <i>Cellular Immunology</i> , 2014, 290, 152-163. | 1.4 | 10 |
| 52 | <i>Vespa tropica</i> venom suppresses lipopolysaccharide-mediated secretion of pro-inflammatory cyto-chemokines by abrogating nuclear factor- κ B activation in microglia. <i>Inflammation Research</i> , 2014, 63, 657-665. | 1.6 | 12 |
| 53 | TLR7 is a key regulator of innate immunity against Japanese encephalitis virus infection. <i>Neurobiology of Disease</i> , 2014, 69, 235-247. | 2.1 | 52 |
| 54 | Japanese Encephalitis: A Tale of Inflammation and Degeneration in the Central Nervous System. , 2014, , 309-335. | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Modulation of Neuronal Proteome Profile in Response to Japanese Encephalitis Virus Infection. PLoS ONE, 2014, 9, e90211. | 1.1 | 27 |
| 56 | Japanese Encephalitis Virus Infection Alters Both Neuronal and Astrocytic Differentiation of Neural Stem/Progenitor Cells. Journal of NeuroImmune Pharmacology, 2013, 8, 664-676. | 2.1 | 19 |
| 57 | Chandipura Virus Induces Neuronal Death through Fas-Mediated Extrinsic Apoptotic Pathway. Journal of Virology, 2013, 87, 12398-12406. | 1.5 | 28 |
| 58 | Interleukin-1 β orchestrates underlying inflammatory responses in microglia via Kr μ ppel-like factor 4. Journal of Neurochemistry, 2013, 127, 233-244. | 2.1 | 47 |
| 59 | Increased resistance of immobilized-stressed mice to infection: Correlation with behavioral alterations. Brain, Behavior, and Immunity, 2013, 28, 115-127. | 2.0 | 8 |
| 60 | Histone deacetylase inhibition by Japanese encephalitis virus in monocyte/macrophages: A novel viral immune evasion strategy. Immunobiology, 2013, 218, 1235-1247. | 0.8 | 17 |
| 61 | Japanese encephalitis virus infection modulates the expression of suppressors of cytokine signaling (SOCS) in macrophages: Implications for the host's innate immune response. Cellular Immunology, 2013, 285, 100-110. | 1.4 | 37 |
| 62 | Bispidine-Amino Acid Conjugates Act as a Novel Scaffold for the Design of Antivirals That Block Japanese Encephalitis Virus Replication. PLoS Neglected Tropical Diseases, 2013, 7, e2005. | 1.3 | 46 |
| 63 | Azithromycin in combination with riboflavin decreases the severity of Staphylococcus aureus infection induced septic arthritis by modulating the production of free radicals and endogenous cytokines. Inflammation Research, 2013, 62, 259-273. | 1.6 | 33 |
| 64 | MicroRNAs in the Brain: It's Regulatory Role in Neuroinflammation. Molecular Neurobiology, 2013, 47, 1034-1044. | 1.9 | 61 |
| 65 | Japanese encephalitis in India: risk of an epidemic in the National Capital Region. International Health, 2013, 5, 166-168. | 0.8 | 5 |
| 66 | Microglia in Development and Disease. Clinical and Developmental Immunology, 2013, 2013, 1-2. | 3.3 | 8 |
| 67 | Microglial Activation: Measurement of Cytokines by Flow Cytometry. Methods in Molecular Biology, 2013, 1041, 71-82. | 0.4 | 3 |
| 68 | STING Mediates Neuronal Innate Immune Response Following Japanese Encephalitis Virus Infection. Scientific Reports, 2012, 2, 347. | 1.6 | 99 |
| 69 | Gentamicin in Combination with Ascorbic Acid Regulates the severity of Staphylococcus aureus Infection-Induced Septic Arthritis in Mice. Scandinavian Journal of Immunology, 2012, 76, 528-540. | 1.3 | 38 |
| 70 | NLRP3 Inflammasome: Key Mediator of Neuroinflammation in Murine Japanese Encephalitis. PLoS ONE, 2012, 7, e32270. | 1.1 | 126 |
| 71 | Fenofibrate Reduces Mortality and Precludes Neurological Deficits in Survivors in Murine Model of Japanese Encephalitis Viral Infection. PLoS ONE, 2012, 7, e35427. | 1.1 | 41 |
| 72 | Network medicine in drug design: implications for neuroinflammation. Drug Discovery Today, 2012, 17, 600-607. | 3.2 | 16 |

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|----|--|-----|-----------|
| 73 | Therapeutic targeting of KrÄppel-like factor 4 abrogates microglial activation. Journal of Neuroinflammation, 2012, 9, 57. | 3.1 | 38 |
| 74 | Epigenetic regulation of self-renewal and fate determination in neural stem cells. Journal of Neuroscience Research, 2012, 90, 529-539. | 1.3 | 40 |
| 75 | Viral infection and neural stem/progenitor cell's fate: Implications in brain development and neurological disorders. Neurochemistry International, 2011, 59, 357-366. | 1.9 | 34 |
| 76 | Microglial response to viral challenges: Every silver lining comes with a cloud. Frontiers in Bioscience - Landmark, 2011, 16, 2187. | 3.0 | 33 |
| 77 | Abrogated Inflammatory Response Promotes Neurogenesis in a Murine Model of Japanese Encephalitis. PLoS ONE, 2011, 6, e17225. | 1.1 | 57 |
| 78 | Possible Protective Role of Chloramphenicol in TSST-1 and Coagulase-Positive Staphylococcus aureus-Induced Septic Arthritis with Altered Levels of Inflammatory Mediators. Inflammation, 2011, 34, 269-282. | 1.7 | 12 |
| 79 | Japanese Encephalitis Virus-Infected Macrophages Induce Neuronal Death. Journal of NeuroImmune Pharmacology, 2011, 6, 420-433. | 2.1 | 23 |
| 80 | Pre-Conditioning Induces the Precocious Differentiation of Neonatal Astrocytes to Enhance Their Neuroprotective Properties. ASN Neuro, 2011, 3, AN20100029. | 1.5 | 37 |
| 81 | Minimal Modeling Approaches to Value of Information Analysis for Health Research. Medical Decision Making, 2011, 31, E1-E22. | 1.2 | 53 |
| 82 | RIG-I Mediates Innate Immune Response in Mouse Neurons Following Japanese Encephalitis Virus Infection. PLoS ONE, 2011, 6, e21761. | 1.1 | 84 |
| 83 | Use of minocycline in viral infections. Indian Journal of Medical Research, 2011, 133, 467-70. | 0.4 | 20 |
| 84 | Minocycline Differentially Modulates Viral Infection and Persistence in an Experimental Model of Japanese Encephalitis. Journal of NeuroImmune Pharmacology, 2010, 5, 553-565. | 2.1 | 29 |
| 85 | Epigenetic modulation of host: new insights into immune evasion by viruses. Journal of Biosciences, 2010, 35, 647-663. | 0.5 | 39 |
| 86 | Effect of particulate antigenic stimulation or in vivo administration of interleukin-6 on the level of steroidogenic enzymes in adrenal glands and lymphoid tissues of mice with parallel alteration in endogenous inflammatory cytokine level. Cellular Immunology, 2010, 261, 23-28. | 1.4 | 4 |
| 87 | Inflammasome signaling at the heart of central nervous system pathology. Journal of Neuroscience Research, 2010, 88, 1615-1631. | 1.3 | 163 |
| 88 | Critical role of lipid rafts in virus entry and activation of phosphoinositide 3-kinase/Akt signaling during early stages of Japanese encephalitis virus infection in neural stem/progenitor cells. Journal of Neurochemistry, 2010, 115, 537-549. | 2.1 | 84 |
| 89 | A Common Carcinogen Benzo[a]pyrene Causes Neuronal Death in Mouse via Microglial Activation. PLoS ONE, 2010, 5, e9984. | 1.1 | 73 |
| 90 | Antiviral and Neuroprotective Role of Octaguanidinium Dendrimer-Conjugated Morpholino Oligomers in Japanese Encephalitis. PLoS Neglected Tropical Diseases, 2010, 4, e892. | 1.3 | 43 |

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| 91 | Krüppel-like factor 4, a novel transcription factor regulates microglial activation and subsequent neuroinflammation. <i>Journal of Neuroinflammation</i> , 2010, 7, 68. | 3.1 | 85 |
| 92 | Neurons under viral attack: Victims or warriors?. <i>Neurochemistry International</i> , 2010, 56, 727-735. | 1.9 | 37 |
| 93 | Cytokines and chemokines in viral encephalitis: A clinoradiological correlation. <i>Neuroscience Letters</i> , 2010, 473, 48-51. | 1.0 | 34 |
| 94 | A study of cytokines in tuberculous meningitis: Clinical and MRI correlation. <i>Neuroscience Letters</i> , 2010, 483, 6-10. | 1.0 | 52 |
| 95 | Protective effects of interleukin-6 in lipopolysaccharide (LPS)-induced experimental endotoxemia are linked to alteration in hepatic anti-oxidant enzymes and endogenous cytokines. <i>Immunobiology</i> , 2010, 215, 443-451. | 0.8 | 38 |
| 96 | Minocycline differentially modulates macrophage mediated peripheral immune response following Japanese encephalitis virus infection. <i>Immunobiology</i> , 2010, 215, 884-893. | 0.8 | 53 |
| 97 | Japanese Encephalitis Virus Induce Immuno-Competency in Neural Stem/Progenitor Cells. <i>PLoS ONE</i> , 2009, 4, e8134. | 1.1 | 34 |
| 98 | Japanese Encephalitis—A Pathological and Clinical Perspective. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e437. | 1.3 | 249 |
| 99 | Curcumin Protects Neuronal Cells from Japanese Encephalitis Virus-Mediated Cell Death and also Inhibits Infective Viral Particle Formation by Dysregulation of Ubiquitin—Proteasome System. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 328-337. | 2.1 | 100 |
| 100 | Tobacco carcinogen induces microglial activation and subsequent neuronal damage. <i>Journal of Neurochemistry</i> , 2009, 110, 1070-1081. | 2.1 | 55 |
| 101 | Antioxidant potential of Minocycline in Japanese Encephalitis Virus infection in murine neuroblastoma cells: Correlation with membrane fluidity and cell death. <i>Neurochemistry International</i> , 2009, 54, 464-470. | 1.9 | 72 |
| 102 | Understanding the molecular mechanism of blood—brain barrier damage in an experimental model of Japanese encephalitis: Correlation with minocycline administration as a therapeutic agent. <i>Neurochemistry International</i> , 2009, 55, 717-723. | 1.9 | 69 |
| 103 | Modulation of Steroidogenic Enzymes in Murine Lymphoid Organs After Immune Activation. <i>Immunological Investigations</i> , 2009, 38, 14-30. | 1.0 | 3 |
| 104 | Inflammation: A new candidate in modulating adult neurogenesis. <i>Journal of Neuroscience Research</i> , 2008, 86, 1199-1208. | 1.3 | 195 |
| 105 | Ciliary neurotrophic factor and interleukin-6 differentially activate microglia. <i>Journal of Neuroscience Research</i> , 2008, 86, 1538-1547. | 1.3 | 58 |
| 106 | Japanese encephalitis virus differentially modulates the induction of multiple pro-inflammatory mediators in human astrocytoma and astroglioma cell lines. <i>Cell Biology International</i> , 2008, 32, 1506-1513. | 1.4 | 36 |
| 107 | Minocycline neuroprotects, reduces microglial activation, inhibits caspase 3 induction, and viral replication following Japanese encephalitis. <i>Journal of Neurochemistry</i> , 2008, 105, 1582-1595. | 2.1 | 146 |
| 108 | Japanese encephalitis virus infects neural progenitor cells and decreases their proliferation. <i>Journal of Neurochemistry</i> , 2008, 106, 1624-1636. | 2.1 | 76 |

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|-----|---|-----|-----------|
| 109 | Present perspectives on flaviviral chemotherapy. <i>Drug Discovery Today</i> , 2008, 13, 619-624. | 3.2 | 23 |
| 110 | Japanese Encephalitis Virus infection induces IL-18 and IL-1 β in microglia and astrocytes: Correlation with in vitro cytokine responsiveness of glial cells and subsequent neuronal death. <i>Journal of Neuroimmunology</i> , 2008, 195, 60-72. | 1.1 | 98 |
| 111 | Therapeutic effect of a novel anilidoquinoline derivative, 2-(2-methyl-quinoline-4ylamino)-N-(2-chlorophenyl)-acetamide, in Japanese encephalitis: correlation with in vitro neuroprotection. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 349-354. | 1.1 | 33 |
| 112 | Tumor necrosis factor receptor-associated death domain mediated neuronal death contributes to the glial activation and subsequent neuroinflammation in Japanese encephalitis. <i>Neurochemistry International</i> , 2008, 52, 1310-1321. | 1.9 | 49 |
| 113 | Novel strategy for treatment of Japanese encephalitis using arctigenin, a plant lignan. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 679-688. | 1.3 | 99 |
| 114 | Modulation of interleukin-1 β mediated inflammatory response in human astrocytes by flavonoids: Implications in neuroprotection. <i>Brain Research Bulletin</i> , 2007, 73, 55-63. | 1.4 | 187 |
| 115 | Neuroprotection conferred by astrocytes is insufficient to protect animals from succumbing to Japanese encephalitis. <i>Neurochemistry International</i> , 2007, 50, 764-773. | 1.9 | 45 |
| 116 | Induction of IP-10 (CXCL10) in astrocytes following Japanese encephalitis. <i>Neuroscience Letters</i> , 2007, 414, 45-50. | 1.0 | 72 |
| 117 | Japanese encephalitis virus infection decrease endogenous IL-10 production: Correlation with microglial activation and neuronal death. <i>Neuroscience Letters</i> , 2007, 420, 144-149. | 1.0 | 56 |
| 118 | Antiviral and Anti-Inflammatory Effects of Rosmarinic Acid in an Experimental Murine Model of Japanese Encephalitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3367-3370. | 1.4 | 203 |
| 119 | Proinflammatory mediators released by activated microglia induces neuronal death in Japanese encephalitis. <i>Glia</i> , 2007, 55, 483-496. | 2.5 | 344 |
| 120 | Tumor necrosis factor receptor-1 induced neuronal death by TRADD contributes to the pathogenesis of Japanese encephalitis. <i>Journal of Neurochemistry</i> , 2007, 103, 771-783. | 2.1 | 65 |
| 121 | Astrogliosis is delayed in type 1 interleukin-1 receptor-null mice following a penetrating brain injury. <i>Journal of Neuroinflammation</i> , 2006, 3, 15. | 3.1 | 50 |
| 122 | Interleukin-1 and the Interleukin-1 Type 1 Receptor are Essential for the Progressive Neurodegeneration that Ensues Subsequent to a Mild Hypoxic/Ischemic Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 17-29. | 2.4 | 103 |
| 123 | Neuroinflammation and Both Cytotoxic and Vasogenic Edema Are Reduced in Interleukin-1 Type 1 Receptor-Deficient Mice Conferring Neuroprotection. <i>Stroke</i> , 2005, 36, 2226-2231. | 1.0 | 74 |
| 124 | Minocycline Reduces Proinflammatory Cytokine Expression, Microglial Activation, and Caspase-3 Activation in a Rodent Model of Diabetic Retinopathy. <i>Diabetes</i> , 2005, 54, 1559-1565. | 0.3 | 485 |
| 125 | Interleukin-1: A master regulator of neuroinflammation. <i>Journal of Neuroscience Research</i> , 2004, 78, 151-156. | 1.3 | 326 |
| 126 | Astrocytic ceruloplasmin expression, which is induced by IL-1 β and by traumatic brain injury, increases in the absence of the IL-1 type 1 receptor. <i>Glia</i> , 2003, 44, 76-84. | 2.5 | 37 |

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|-----|---|-----|-----------|
| 127 | Neural Stem Cells in the Subventricular Zone Are a Source of Astrocytes and Oligodendrocytes, but Not Microglia. <i>Developmental Neuroscience</i> , 2003, 25, 184-196. | 1.0 | 33 |
| 128 | Combination Therapy with Indolylquinoline Derivative and Sodium Antimony Gluconate Cures Established Visceral Leishmaniasis in Hamsters. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 259-261. | 1.4 | 15 |
| 129 | The Type 1 Interleukin-1 Receptor Is Essential for the Efficient Activation of Microglia and the Induction of Multiple Proinflammatory Mediators in Response to Brain Injury. <i>Journal of Neuroscience</i> , 2002, 22, 6071-6082. | 1.7 | 151 |
| 130 | Differential expression of protein tyrosine kinase genes during microglial activation. <i>Glia</i> , 2002, 40, 11-24. | 2.5 | 32 |
| 131 | Transforming growth factor β 1 prevents IL-1 β -induced microglial activation, whereas TNF β - and IL-6-stimulated activation are not antagonized. <i>Glia</i> , 2002, 40, 109-120. | 2.5 | 78 |
| 132 | Synthesis of a novel quinoline derivative, 2-(2-methylquinolin-4-ylamino)-N-phenylacetamide as a potential antileishmanial agent. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1687-1693. | 1.4 | 94 |
| 133 | Modulation of CD11C+ splenic dendritic cell functions in murine visceral leishmaniasis: correlation with parasite replication in the spleen. <i>Immunology</i> , 2000, 99, 305-313. | 2.0 | 28 |
| 134 | Peripheral blood mononuclear cells of patients with Indian visceral leishmaniasis suppress natural killer cell activity in vitro. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996, 90, 582-585. | 0.7 | 3 |
| 135 | Cerebrospinal Fluid Biomarkers of Japanese Encephalitis. <i>F1000Research</i> , 0, 4, 334. | 0.8 | 0 |