

Mohit Raja Jain

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,072
citations

430874

18
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2271
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | MicroRNA-7 activates Nrf2 pathway by targeting Keap1 expression. <i>Free Radical Biology and Medicine</i> , 2015, 89, 548-556. | 2.9 | 116 |
| 2 | Redox Regulatory Mechanism of Transnitrosylation by Thioredoxin. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2262-2275. | 3.8 | 115 |
| 3 | Mst1 Promotes Cardiac Myocyte Apoptosis through Phosphorylation and Inhibition of Bcl-xL. <i>Molecular Cell</i> , 2014, 54, 639-650. | 9.7 | 110 |
| 4 | MicroRNA-7 Protects against 1-Methyl-4-Phenylpyridinium-Induced Cell Death by Targeting RelA. <i>Journal of Neuroscience</i> , 2014, 34, 12725-12737. | 3.6 | 85 |
| 5 | Distinction of thioredoxin transnitrosylation and denitrosylation target proteins by the ICAT quantitative approach. <i>Journal of Proteomics</i> , 2011, 74, 2498-2509. | 2.4 | 67 |
| 6 | Proteomic identification of novel targets regulated by the mammalian target of rapamycin pathway during oligodendrocyte differentiation. <i>Glia</i> , 2011, 59, 1754-1769. | 4.9 | 60 |
| 7 | Profiling the <i>Aspergillus fumigatus</i> Proteome in Response to Caspofungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 146-154. | 3.2 | 57 |
| 8 | Toxicogenomics of endoplasmic reticulum stress inducer tunicamycin in the small intestine and liver of Nrf2 knockout and C57BL/6J mice. <i>Toxicology Letters</i> , 2007, 168, 21-39. | 0.8 | 56 |
| 9 | Pharmacogenomics of Phenolic Antioxidant Butylated Hydroxyanisole (BHA) in the Small Intestine and Liver of Nrf2 Knockout and C57BL/6J Mice. <i>Pharmaceutical Research</i> , 2006, 23, 2621-2637. | 3.5 | 55 |
| 10 | Externalized Glycolytic Enzymes Are Novel, Conserved, and Early Biomarkers of Apoptosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 10325-10343. | 3.4 | 46 |
| 11 | The Proteomic Signature of <i>Aspergillus fumigatus</i> During Early Development. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M111.010108. | 3.8 | 37 |
| 12 | Myelin Lipid Abnormalities in the Aspartoacylase-Deficient Tremor Rat. <i>Neurochemical Research</i> , 2009, 34, 138-148. | 3.3 | 36 |
| 13 | Quantitative Proteomic Analysis of Formalin Fixed Paraffin Embedded Oral HPV Lesions from HIV Patients. <i>The Open Proteomics Journal</i> , 2008, 1, 40-45. | 0.4 | 36 |
| 14 | Pharmacokinetics, Pharmacodynamics and Drug Metabolism. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 4528-4545. | 3.3 | 35 |
| 15 | Identification of novel S-nitrosation sites in soluble guanylyl cyclase, the nitric oxide receptor. <i>Journal of Proteomics</i> , 2016, 138, 40-47. | 2.4 | 28 |
| 16 | Altered proteolytic events in experimental autoimmune encephalomyelitis discovered by iTRAQ shotgun proteomics analysis of spinal cord. <i>Proteome Science</i> , 2009, 7, 25. | 1.7 | 27 |
| 17 | Proteomic Identification of Immunoproteasome Accumulation in Formalin-Fixed Rodent Spinal Cords with Experimental Autoimmune Encephalomyelitis. <i>Journal of Proteome Research</i> , 2012, 11, 1791-1803. | 3.7 | 27 |
| 18 | Ciliary neurotrophic factor (CNTF) plus soluble CNTF receptor $\hat{1}\pm$ increases cyclooxygenase-2 expression, PGE2 release and interferon- $\hat{1}3$ -induced CD40 in murine microglia. <i>Journal of Neuroinflammation</i> , 2009, 6, 7. | 7.2 | 24 |

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|----|---|-----|-----------|
| 19 | Host Biomarkers of Invasive Pulmonary Aspergillosis To Monitor Therapeutic Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3373-3378. | 3.2 | 18 |
| 20 | Identification of Novel Nuclear Targets of Human Thioredoxin 1. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3507-3518. | 3.8 | 17 |
| 21 | Master redox regulator Trx1 upregulates SMYD1 & modulates lysine methylation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 1816-1822. | 2.3 | 11 |
| 22 | A multidimensional approach to an in-depth proteomics analysis of transcriptional regulators in neuroblastoma cells. <i>Journal of Neuroscience Methods</i> , 2013, 216, 118-127. | 2.5 | 8 |
| 23 | iTRAQ Proteomics Profiling of Regulatory Proteins During Oligodendrocyte Differentiation. <i>Neuromethods</i> , 2012, , 119-138. | 0.3 | 1 |