

M Bhattacharya

List of Publications by Year in descending order

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15
papers

1,243
citations

687363

13
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996975

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all docs

15
docs citations

15
times ranked

1155
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Nuclear localization of prostaglandin E2 receptors. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15792-15797. | 7.1 | 223 |
| 2 | Localization of Functional Prostaglandin E2 Receptors EP3 and EP4 in the Nuclear Envelope. Journal of Biological Chemistry, 1999, 274, 15719-15724. | 3.4 | 206 |
| 3 | Oxidants, nitric oxide and prostanoids in the developing ocular vasculature: a basis for ischemic retinopathy. Cardiovascular Research, 2000, 47, 489-509. | 3.8 | 114 |
| 4 | G Protein-coupled Receptor Kinase-mediated Desensitization of Metabotropic Glutamate Receptor 1A Protects against Cell Death. Journal of Biological Chemistry, 2000, 275, 38213-38220. | 3.4 | 111 |
| 5 | Agonist-Stimulated and Tonic Internalization of Metabotropic Glutamate Receptor 1a in Human Embryonic Kidney 293 Cells: Agonist-Stimulated Endocytosis Is β^2 -Arrestin1 Isoform-Specific. Molecular Pharmacology, 2001, 60, 1243-1253. | 2.3 | 107 |
| 6 | Small GTP-binding protein-coupled receptors. Biochemical Society Transactions, 2004, 32, 1040-1044. | 3.4 | 102 |
| 7 | Ral and Phospholipase D2-Dependent Pathway for Constitutive Metabotropic Glutamate Receptor Endocytosis. Journal of Neuroscience, 2004, 24, 8752-8761. | 3.6 | 82 |
| 8 | Prostanoid receptors: ontogeny and implications in vascular physiology. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R1343-R1360. | 1.8 | 74 |
| 9 | Spatial-Temporal Patterning of Metabotropic Glutamate Receptor-mediated Inositol 1,4,5-Triphosphate, Calcium, and Protein Kinase C Oscillations. Journal of Biological Chemistry, 2001, 276, 35900-35908. | 3.4 | 64 |
| 10 | Expression of cyclooxygenases in ductus arteriosus of fetal and newborn pigs. American Journal of Obstetrics and Gynecology, 1998, 179, 1618-1626. | 1.3 | 55 |
| 11 | Developmental Changes in Prostaglandin E ₂ Receptor Subtypes in Porcine Ductus Arteriosus. Circulation, 1999, 100, 1751-1756. | 1.6 | 44 |
| 12 | Increases in retinovascular prostaglandin receptor functions by cyclooxygenase-1 and -2 inhibition. Investigative Ophthalmology and Visual Science, 1998, 39, 1888-98. | 3.3 | 21 |
| 13 | Prevention of Postasphyxia Electoretinal Dysfunction with a Pyridoxal Hydrazone. Free Radical Biology and Medicine, 1997, 22, 11-16. | 2.9 | 20 |
| 14 | Analysis of a missense variant of the human N-formyl peptide receptor that is associated with agonist-independent β^2 -arrestin association and indices of inflammation. Pharmacogenomics Journal, 2007, 7, 190-199. | 2.0 | 12 |
| 15 | Characterization of PGE2 receptors in fetal and newborn ductus arteriosus in the pig. Seminars in Perinatology, 2001, 25, 70-75. | 2.5 | 8 |