

Rufina Schuligoi

List of Publications by Year in descending order

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68
papers

2,770
citations

147801

31
h-index

197818

49
g-index

68
all docs

68
docs citations

68
times ranked

3534
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inhibiting eicosanoid degradation exerts antifibrotic effects in a pulmonary fibrosis mouse model and human tissue. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 818-833.e11. | 2.9 | 35 |
| 2 | Supplemental Fibrinogen Restores Platelet Inhibitor-Induced Reduction in Thrombus Formation without Altering Platelet Function: An In Vitro Study. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1548-1556. | 3.4 | 2 |
| 3 | Butyrate ameliorates allergic airway inflammation by limiting eosinophil trafficking and survival. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 764-776. | 2.9 | 132 |
| 4 | Imatinib stimulates prostaglandin E2 and attenuates cytokine release via EP4 receptor activation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 794-797.e10. | 2.9 | 11 |
| 5 | Abnormal composition and function of high-density lipoproteins in atopic dermatitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 398-402. | 5.7 | 21 |
| 6 | G protein-coupled receptor GPR55 promotes colorectal cancer and has opposing effects to cannabinoid receptor 1. <i>International Journal of Cancer</i> , 2018, 142, 121-132. | 5.1 | 49 |
| 7 | The Role of PGE2 in Alveolar Epithelial and Lung Microvascular Endothelial Crosstalk. <i>Scientific Reports</i> , 2017, 7, 7923. | 3.3 | 35 |
| 8 | Oxidized plasma albumin promotes platelet-endothelial crosstalk and endothelial tissue factor expression. <i>Scientific Reports</i> , 2016, 6, 22104. | 3.3 | 22 |
| 9 | The EP1/EP3 receptor agonist 17-pt-PGE2 acts as an EP4 receptor agonist on endothelial barrier function and in a model of LPS-induced pulmonary inflammation. <i>Vascular Pharmacology</i> , 2016, 87, 180-189. | 2.1 | 8 |
| 10 | Activated prostaglandin D2 receptors on macrophages enhance neutrophil recruitment into the lung. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 833-843. | 2.9 | 61 |
| 11 | Behavioral and molecular processing of visceral pain in the brain of mice: impact of colitis and psychological stress. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 177. | 2.0 | 39 |
| 12 | Phosphoinositide-dependent protein kinase 1 (PDK1) mediates potent inhibitory effects on eosinophils. <i>European Journal of Immunology</i> , 2015, 45, 1548-1559. | 2.9 | 9 |
| 13 | Dextran sulfate sodium-induced colitis alters stress-associated behaviour and neuropeptide gene expression in the amygdala-hippocampus network of mice. <i>Scientific Reports</i> , 2015, 5, 9970. | 3.3 | 62 |
| 14 | The EP3 Agonist Sulprostone Enhances Platelet Adhesion But Not Thrombus Formation Under Flow Conditions. <i>Pharmacology</i> , 2015, 96, 137-143. | 2.2 | 10 |
| 15 | Repeated predictable stress causes resilience against colitis-induced behavioral changes in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 386. | 2.0 | 48 |
| 16 | Opposing Roles of Prostaglandin D2 Receptors in Ulcerative Colitis. <i>Journal of Immunology</i> , 2014, 193, 827-839. | 0.8 | 28 |
| 17 | Characterization of rat serum amyloid A4 (SAA4): A novel member of the SAA superfamily. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 1643-1649. | 2.1 | 11 |
| 18 | The urea decomposition product cyanate promotes endothelial dysfunction. <i>Kidney International</i> , 2014, 86, 923-931. | 5.2 | 46 |

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|----|---|-----|-----------|
| 19 | Altered Inhibitory Function of the E-Type Prostanoid Receptor 4 in Eosinophils and Monocytes from Aspirin-Intolerant Patients. <i>Pharmacology</i> , 2014, 94, 280-286. | 2.2 | 4 |
| 20 | E-type prostanoid receptor 4 (EP4) in disease and therapy. , 2013, 138, 485-502. | | 131 |
| 21 | Endothelial E-type prostanoid 4 receptors promote barrier function and inhibit neutrophil trafficking. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 532-540.e2. | 2.9 | 47 |
| 22 | Myeloperoxidase-Derived Chlorinating Species Induce Protein Carbamylation Through Decomposition of Thiocyanate and Urea: Novel Pathways Generating Dysfunctional High-Density Lipoprotein. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1043-1052. | 5.4 | 79 |
| 23 | Laropiprant Attenuates EP3 and TP Prostanoid Receptor-Mediated Thrombus Formation. <i>PLoS ONE</i> , 2012, 7, e40222. | 2.5 | 11 |
| 24 | Cyanate Is a Novel Inducer of Endothelial ICAM-1 Expression. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 129-137. | 5.4 | 30 |
| 25 | Adipose triglyceride lipase affects triacylglycerol metabolism at brain barriers. <i>Journal of Neurochemistry</i> , 2011, 119, 1016-1028. | 3.9 | 54 |
| 26 | EP4 receptor stimulation down-regulates human eosinophil function. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3573-3587. | 5.4 | 46 |
| 27 | Interaction of eosinophils with endothelial cells is modulated by prostaglandin EP4 receptors. <i>European Journal of Immunology</i> , 2011, 41, 2379-2389. | 2.9 | 33 |
| 28 | Inhibitory effect of prostaglandin I2 on bone marrow kinetics of eosinophils in the guinea pig. <i>Journal of Leukocyte Biology</i> , 2011, 90, 285-291. | 3.3 | 9 |
| 29 | Protein Carbamylation Renders High-Density Lipoprotein Dysfunctional. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2337-2346. | 5.4 | 126 |
| 30 | The Prostaglandin E ₂ Receptor EP4 Is Expressed by Human Platelets and Potently Inhibits Platelet Aggregation and Thrombus Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2416-2423. | 2.4 | 75 |
| 31 | Endothelium-derived prostaglandin I2 controls the migration of eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1105-1113. | 2.9 | 30 |
| 32 | CRTH2 and D-Type Prostanoid Receptor Antagonists as Novel Therapeutic Agents for Inflammatory Diseases. <i>Pharmacology</i> , 2010, 85, 372-382. | 2.2 | 101 |
| 33 | Prostaglandin H2 induces the migration of human eosinophils through the chemoattractant receptor homologous molecule of Th2 cells, CRTH2. <i>Journal of Leukocyte Biology</i> , 2009, 85, 136-145. | 3.3 | 25 |
| 34 | Role of Lipoxygenases and the Lipoxin A ₄ /Annexin 1 Receptor in Ischemia-Reperfusion-Induced Gastric Mucosal Damage in Rats. <i>Pharmacology</i> , 2009, 84, 294-299. | 2.2 | 19 |
| 35 | Restriction of Drinking Water Abrogates Splanchnic Vasodilation and Portal Hypertension in Portal Vein-Ligated Rats. <i>Pharmacology</i> , 2009, 83, 26-32. | 2.2 | 2 |
| 36 | Role of Lipoxygenases and Lipoxin A ₄ /Annexin-1 Receptor in Gastric Protection Induced by 20% Ethanol or Sodium Salicylate in Rats. <i>Pharmacology</i> , 2009, 84, 310-313. | 2.2 | 9 |

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|----|--|-----|-----------|
| 37 | Effect of endotoxin treatment on the expression and localization of spinal cyclooxygenase, prostaglandin synthases, and PGD ₂ receptors. <i>Journal of Neurochemistry</i> , 2008, 104, 1345-1357. | 3.9 | 32 |
| 38 | Anti-inflammatory actions of perfluorooctanoic acid and peroxisome proliferator-activated receptors (PPAR) α and β in experimental acute pancreatitis. <i>International Immunopharmacology</i> , 2008, 8, 325-329. | 3.8 | 14 |
| 39 | Prostaglandin E ₂ Inhibits Eosinophil Trafficking through E-Prostanoid 2 Receptors. <i>Journal of Immunology</i> , 2008, 181, 7273-7283. | 0.8 | 97 |
| 40 | The Role of the Prostaglandin D ₂ Receptor, DP, in Eosinophil Trafficking. <i>Journal of Immunology</i> , 2007, 179, 4792-4799. | 0.8 | 65 |
| 41 | PGD ₂ metabolism in plasma: Kinetics and relationship with bioactivity on DP ₁ and CRTH ₂ receptors. <i>Biochemical Pharmacology</i> , 2007, 74, 107-117. | 4.4 | 63 |
| 42 | Systemic inflammation induces COX-2 mediated prostaglandin D ₂ biosynthesis in mice spinal cord. <i>Neuropharmacology</i> , 2006, 50, 165-173. | 4.1 | 16 |
| 43 | Sequential induction of prostaglandin E and D synthases in inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 684-689. | 2.1 | 35 |
| 44 | 5-Oxo-6,8,11,14-eicosatetraenoic acid is a potent chemoattractant for human basophils. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1014-1019. | 2.9 | 45 |
| 45 | Beta adrenergic inhibition of capsaicin-induced, NK ₁ receptor-mediated nerve growth factor biosynthesis in rat skin. <i>Pain</i> , 2004, 112, 76-82. | 4.2 | 13 |
| 46 | β -12-Prostaglandin J ₂ , a Plasma Metabolite of Prostaglandin D ₂ , Causes Eosinophil Mobilization from the Bone Marrow and Primes Eosinophils for Chemotaxis. <i>Journal of Immunology</i> , 2003, 170, 4752-4758. | 0.8 | 103 |
| 47 | Effects of Antihistamines on Leukotriene and Cytokine Release from Dispersed Nasal Polyp Cells. <i>Arzneimittelforschung</i> , 2002, 52, 97-102. | 0.4 | 11 |
| 48 | Effects of Morphine on Oedema and Tissue Concentration of Nerve Growth Factor in Experimental Inflammation of the Rat Paw. <i>Pharmacology</i> , 2002, 66, 169-172. | 2.2 | 17 |
| 49 | Repeated subinflammatory ultraviolet B irradiation increases substance P and calcitonin gene-related peptide content and augments mustard oil-induced neurogenic inflammation in the skin of rats. <i>Neuroscience Letters</i> , 2002, 329, 309-313. | 2.1 | 30 |
| 50 | Cooperation of NMDA and tachykinin NK ₁ and NK ₂ receptors in the medullary transmission of vagal afferent input from the acid-threatened rat stomach. <i>Pain</i> , 2001, 89, 147-157. | 4.2 | 19 |
| 51 | Vagal afferent signaling of a gastric mucosal acid insult to medullary, pontine, thalamic, hypothalamic and limbic, but not cortical, nuclei of the rat brain. <i>Pain</i> , 2001, 92, 19-27. | 4.2 | 72 |
| 52 | Role of tachykinin receptors in the central processing of afferent input from the acid-threatened rat stomach. <i>Regulatory Peptides</i> , 2001, 102, 119-126. | 1.9 | 6 |
| 53 | Role of cyclooxygenase-2 in gastric mucosal defense. <i>Life Sciences</i> , 2001, 69, 2993-3003. | 4.3 | 73 |
| 54 | Disturbance of peristalsis in the guinea-pig isolated small intestine by indomethacin, but not cyclo-oxygenase isoform-selective inhibitors. <i>British Journal of Pharmacology</i> , 2001, 132, 1299-1309. | 5.4 | 20 |

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|----|--|-----|-----------|
| 55 | Effects of specific inhibition of cyclooxygenase ¹ and cyclooxygenase ² in the rat stomach with normal mucosa and after acid challenge. <i>British Journal of Pharmacology</i> , 2001, 132, 1565-1573. | 5.4 | 116 |
| 56 | Effects of terbutaline on NGF formation in allergic inflammation of the rat. <i>British Journal of Pharmacology</i> , 2001, 133, 186-192. | 5.4 | 5 |
| 57 | 3,4-Methylenedioxyamphetamine (ecstasy) induces c-fos-like protein and mRNA in rat organotypic dorsal striatal slices. <i>Synapse</i> , 2000, 36, 75-83. | 1.2 | 15 |
| 58 | Alterations within the endogenous opioid system in mice with targeted deletion of the neutral endopeptidase (enkephalinase TM) gene. <i>Regulatory Peptides</i> , 2000, 96, 53-58. | 1.9 | 30 |
| 59 | Selective cyclooxygenase ² inhibitors aggravate ischaemia-reperfusion injury in the rat stomach. <i>British Journal of Pharmacology</i> , 1999, 128, 1659-1666. | 5.4 | 85 |
| 60 | Increased expression of GAP-43 in small sensory neurons after stimulation by NGF indicative of neuroregeneration in capsaicin-treated rats. <i>Regulatory Peptides</i> , 1999, 83, 87-95. | 1.9 | 14 |
| 61 | Effect of colchicine on nerve growth factor induced leukocyte accumulation and thermal hyperalgesia in the rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 358, 264-269. | 3.0 | 17 |
| 62 | Differential effects of treatment with nerve growth factor on thermal nociception and on calcitonin gene-related peptide content of primary afferent neurons in the rat. <i>Neuroscience Letters</i> , 1998, 252, 147-149. | 2.1 | 19 |
| 63 | Determination of nociceptin-like immunoreactivity in the rat dorsal spinal cord. <i>Neuroscience Letters</i> , 1997, 224, 136-138. | 2.1 | 34 |
| 64 | Release of calcitonin gene-related peptide in cardiac anaphylaxis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 355, 224-229. | 3.0 | 24 |
| 65 | Intraplantar injection of nerve growth factor into the rat hind paw: local edema and effects on thermal nociceptive threshold. <i>Pain</i> , 1996, 64, 323-329. | 4.2 | 99 |
| 66 | Neuroantibodies: Ectopic expression of a recombinant anti-substance P antibody in the central nervous system of transgenic mice. <i>Neuron</i> , 1995, 15, 373-384. | 8.1 | 31 |
| 67 | Neonatal capsaicin treatment does not prevent splanchnic vasodilatation in portal-hypertensive rats. <i>Hepatology</i> , 1994, 20, 1609-1614. | 7.3 | 15 |
| 68 | Absorption and metabolism of capsaicinoids following intragastric administration in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990, 342, 357-61. | 3.0 | 75 |