

# 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	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
2	E-type prostanoid receptor 4 (EP4) in disease and therapy. , 2013, 138, 485-502.		131
3	Protein Carbamylation Renders High-Density Lipoprotein Dysfunctional. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2337-2346.	5.4	126
4	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
5	12-Prostaglandin J2, a Plasma Metabolite of Prostaglandin D2, Causes Eosinophil Mobilization from the Bone Marrow and Primes Eosinophils for Chemotaxis. <i>Journal of Immunology</i> , 2003, 170, 4752-4758.	0.8	103
6	CRTH2 and D-Type Prostanoid Receptor Antagonists as Novel Therapeutic Agents for Inflammatory Diseases. <i>Pharmacology</i> , 2010, 85, 372-382.	2.2	101
7	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
8	Prostaglandin E2 Inhibits Eosinophil Trafficking through E-Prostanoid 2 Receptors. <i>Journal of Immunology</i> , 2008, 181, 7273-7283.	0.8	97
9	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
10	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
11	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
12	The Prostaglandin E <sub>2</sub> 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
13	Role of cyclooxygenase-2 in gastric mucosal defense. <i>Life Sciences</i> , 2001, 69, 2993-3003.	4.3	73
14	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
15	The Role of the Prostaglandin D2 Receptor, DP, in Eosinophil Trafficking. <i>Journal of Immunology</i> , 2007, 179, 4792-4799.	0.8	65
16	PGD2 metabolism in plasma: Kinetics and relationship with bioactivity on DP1 and CRTH2 receptors. <i>Biochemical Pharmacology</i> , 2007, 74, 107-117.	4.4	63
17	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
18	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

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19	Adipose triglyceride lipase affects triacylglycerol metabolism at brain barriers. <i>Journal of Neurochemistry</i> , 2011, 119, 1016-1028.	3.9	54
20	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
21	Repeated predictable stress causes resilience against colitis-induced behavioral changes in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 386.	2.0	48
22	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
23	EP4 receptor stimulation down-regulates human eosinophil function. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3573-3587.	5.4	46
24	The urea decomposition product cyanate promotes endothelial dysfunction. <i>Kidney International</i> , 2014, 86, 923-931.	5.2	46
25	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
26	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
27	Sequential induction of prostaglandin E and D synthases in inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 684-689.	2.1	35
28	The Role of PGE2 in Alveolar Epithelial and Lung Microvascular Endothelial Crosstalk. <i>Scientific Reports</i> , 2017, 7, 7923.	3.3	35
29	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
30	Determination of nociceptin-like immunoreactivity in the rat dorsal spinal cord. <i>Neuroscience Letters</i> , 1997, 224, 136-138.	2.1	34
31	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
32	Effect of endotoxin treatment on the expression and localization of spinal cyclooxygenase, prostaglandin synthases, and PGD2 receptors. <i>Journal of Neurochemistry</i> , 2008, 104, 1345-1357.	3.9	32
33	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
34	Alterations within the endogenous opioid system in mice with targeted deletion of the neutral endopeptidase (enkephalinase) gene. <i>Regulatory Peptides</i> , 2000, 96, 53-58.	1.9	30
35	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
36	Endothelium-derived prostaglandin I2 controls the migration of eosinophils. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1105-1113.	2.9	30

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37	Cyanate Is a Novel Inducer of Endothelial ICAM-1 Expression. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 129-137.	5.4	30
38	Opposing Roles of Prostaglandin D2 Receptors in Ulcerative Colitis. <i>Journal of Immunology</i> , 2014, 193, 827-839.	0.8	28
39	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
40	Release of calcitonin gene-related peptide in cardiac anaphylaxis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 355, 224-229.	3.0	24
41	Oxidized plasma albumin promotes platelet-endothelial crosstalk and endothelial tissue factor expression. <i>Scientific Reports</i> , 2016, 6, 22104.	3.3	22
42	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
43	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
44	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
45	Cooperation of NMDA and tachykinin NK1 and NK2 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
46	Role of Lipoxygenases and the Lipoxin A <sub>4</sub> /Annexin 1 Receptor in Ischemia-Reperfusion-Induced Gastric Mucosal Damage in Rats. <i>Pharmacology</i> , 2009, 84, 294-299.	2.2	19
47	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
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	Systemic inflammation induces COX-2 mediated prostaglandin D2 biosynthesis in mice spinal cord. <i>Neuropharmacology</i> , 2006, 50, 165-173.	4.1	16
50	Neonatal capsaicin treatment does not prevent splanchnic vasodilatation in portal-hypertensive rats. <i>Hepatology</i> , 1994, 20, 1609-1614.	7.3	15
51	3,4-Methylenedioxymetamphetamine (ecstasy) induces c-fos-like protein and mRNA in rat organotypic dorsal striatal slices. <i>Synapse</i> , 2000, 36, 75-83.	1.2	15
52	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
53	Anti-inflammatory actions of perfluorooctanoic acid and peroxisome proliferator-activated receptors (PPAR $\alpha$ and PPAR $\beta$ ) in experimental acute pancreatitis. <i>International Immunopharmacology</i> , 2008, 8, 325-329.	3.8	14
54	Beta adrenergic inhibition of capsaicin-induced, NK1 receptor-mediated nerve growth factor biosynthesis in rat skin. <i>Pain</i> , 2004, 112, 76-82.	4.2	13

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55	Effects of Antihistamines on Leukotriene and Cytokine Release from Dispersed Nasal Polyp Cells. <i>Arzneimittelforschung</i> , 2002, 52, 97-102.	0.4	11
56	Laropiprant Attenuates EP3 and TP Prostanoid Receptor-Mediated Thrombus Formation. <i>PLoS ONE</i> , 2012, 7, e40222.	2.5	11
57	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
58	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
59	The EP3 Agonist Sulprostone Enhances Platelet Adhesion But Not Thrombus Formation Under Flow Conditions. <i>Pharmacology</i> , 2015, 96, 137-143.	2.2	10
60	Role of Lipoxygenases and Lipoxin A <sub>4</sub> /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
61	Inhibitory effect of prostaglandin I <sub>2</sub> on bone marrow kinetics of eosinophils in the guinea pig. <i>Journal of Leukocyte Biology</i> , 2011, 90, 285-291.	3.3	9
62	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
63	The EP1/EP3 receptor agonist 17-pt-PGE <sub>2</sub> 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
64	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
65	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
66	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
67	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
68	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