

Yukihiko Sugimoto

List of Publications by Year in descending order

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191
papers

21,965
citations

12303

69
h-index

9073

144
g-index

195
all docs

195
docs citations

195
times ranked

18377
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of an 18%3 fatty acid-biased diet on luteolysis, parturition, and uterine prostanoid synthesis in pregnant mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 589, 139-146.	1.0	0
2	Expression of leukotriene B4 receptor 1 defines functionally distinct DCs that control allergic skin inflammation. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1437-1449.	4.8	11
3	Taichunins Eâ€T, Isopimarane Diterpenes and a 20-nor-Isopimarane, from <i>Aspergillus taichungensis</i> (IBT) Tj ETQq1 1 0.784314 rgBT / Journal of Natural Products, 2021, 84, 2475-2485.	1.5	8
4	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.	2.7	337
5	Inhibition of Both Cyclooxygenase-1 and -2 Promotes Epicutaneous Th2 and Th17 Sensitization and Allergic Airway Inflammation on Subsequent Airway Exposure to Protease Allergen in Mice. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 788-799.	0.9	3
6	Amakusamine from a <i>Psammocinia</i> sp. Sponge: Isolation, Synthesis, and SAR Study on the Inhibition of RANKL-Induced Formation of Multinuclear Osteoclasts. <i>Journal of Natural Products</i> , 2021, 84, 2738-2743.	1.5	8
7	Prostaglandin E2-EP4 Axis Promotes Lipolysis and Fibrosis in Adipose Tissue Leading to Ectopic Fat Deposition and Insulin Resistance. <i>Cell Reports</i> , 2020, 33, 108265.	2.9	30
8	Prostaglandin E ₂ and its receptor EP2 trigger signaling that contributes to YAPâ€mediated cell competition. <i>Genes To Cells</i> , 2020, 25, 197-214.	0.5	12
9	Lipocalin-type prostaglandin D synthase regulates light-induced phase advance of the central circadian rhythm in mice. <i>Communications Biology</i> , 2020, 3, 557.	2.0	5
10	International Union of Basic and Clinical Pharmacology. CIX. Differences and Similarities between Human and Rodent Prostaglandin E ₂ Receptors (EP1â€4) and Prostacyclin Receptor (IP): Specific Roles in Pathophysiologic Conditions. <i>Pharmacological Reviews</i> , 2020, 72, 910-968.	7.1	26
11	Advanced Oxidation Protein Products Contribute to Renal Tubulopathy via Perturbation of Renal Fatty Acids. <i>Kidney360</i> , 2020, 1, 781-796.	0.9	6
12	Induced Prostanoid Synthesis Regulates the Balance between Th1- and Th2-Producing Inflammatory Cytokines in the Thymus of Diet-Restricted Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 649-662.	0.6	15
13	Effects of the Selective EP2 Receptor Agonist Omidenepag on Adipocyte Differentiation in 3T3-L1 Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020, 36, 162-169.	0.6	27
14	Cutaneous p38 mitogen-activated protein kinase activation triggers psoriatic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1036-1049.	1.5	37
15	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G proteinâ€coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.	2.7	519
16	Gut microbiota confers host resistance to obesity by metabolizing dietary polyunsaturated fatty acids. <i>Nature Communications</i> , 2019, 10, 4007.	5.8	231
17	Essential role of prostaglandin E2 and the EP3 receptor in lymphatic vessel development during zebrafish embryogenesis. <i>Scientific Reports</i> , 2019, 9, 7650.	1.6	5
18	Molecular mechanisms underlying prostaglandin E2-exacerbated inflammation and immune diseases. <i>International Immunology</i> , 2019, 31, 597-606.	1.8	153

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19	Role of cyclooxygenase-2-mediated prostaglandin E2-prostaglandin E receptor 4 signaling in cardiac reprogramming. <i>Nature Communications</i> , 2019, 10, 674.	5.8	74
20	Functional Hierarchy of Uterotonics Required for Successful Parturition in Mice. <i>Endocrinology</i> , 2019, 160, 2800-2810.	1.4	8
21	Competition for Mitogens Regulates Spermatogenic Stem Cell Homeostasis in an Open Niche. <i>Cell Stem Cell</i> , 2019, 24, 79-92.e6.	5.2	105
22	Ligand binding to human prostaglandin E receptor EP4 at the lipid-bilayer interface. <i>Nature Chemical Biology</i> , 2019, 15, 18-26.	3.9	85
23	Prostanoid receptors (version 2019.5) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	2
24	Epithelial TRAF6 drives IL-17-mediated psoriatic inflammation. <i>JCI Insight</i> , 2018, 3, .	2.3	36
25	Gut Microbiota Promotes Obesity-Associated Liver Cancer through PGE2-Mediated Suppression of Antitumor Immunity. <i>Cancer Discovery</i> , 2017, 7, 522-538.	7.7	321
26	Autotaxin-mediated lysophosphatidic acid (LPA) signaling at the embryo-epithelial boundary controls decidualization pathways. <i>EMBO Journal</i> , 2017, 36, 2146-2160.	3.5	44
27	An aromatic amino acid within intracellular loop 2 of the prostaglandin EP2 receptor is a prerequisite for selective association and activation of G α s. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 615-622.	1.2	5
28	Enantioselective inhibitory abilities of enantiomers of notoamides against RANKL-induced formation of multinuclear osteoclasts. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4975-4978.	1.0	10
29	Olfactory receptor for prostaglandin F $_{2\pm}$ mediates male fish courtship behavior. <i>Nature Neuroscience</i> , 2016, 19, 897-904.	7.1	114
30	Prostaglandin D2 elicits the reversible neurite retraction in hypothalamic cell line. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 804-810.	1.0	2
31	Comparative gene expression profiles in pancreatic islets associated with agouti yellow mutation and PACAP overexpression in mice. <i>Biochemistry and Biophysics Reports</i> , 2015, 2, 179-183.	0.7	1
32	Direct Melanoma Cell Contact Induces Stromal Cell Autocrine Prostaglandin E2-EP4 Receptor Signaling That Drives Tumor Growth, Angiogenesis, and Metastasis. <i>Journal of Biological Chemistry</i> , 2015, 290, 29781-29793.	1.6	35
33	p13 overexpression in pancreatic β -cells ameliorates type 2 diabetes in high-fat-fed mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 612-617.	1.0	8
34	Dermal V β 4 + β 7 T Cells Possess a Migratory Potency to the Draining Lymph Nodes and Modulate CD8 + T-Cell Activity through TNF- β Production. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1007-1015.	0.3	33
35	Roles of prostaglandin receptors in female reproduction. <i>Journal of Biochemistry</i> , 2015, 157, 73-80.	0.9	100
36	Prostaglandin E2-induced inflammation: Relevance of prostaglandin E receptors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 414-421.	1.2	334

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37	Pathophysiological Roles of Prostanoid Receptors in the Central Nervous System. , 2015, , 59-68.		0
38	Prostaglandin E ₂ Inhibits Elastogenesis in the Ductus Arteriosus via EP4 Signaling. Circulation, 2014, 129, 487-496.	1.6	73
39	Eosinophils control the resolution of inflammation and draining lymph node hypertrophy through the proresolving mediators and CXCL13 pathway in mice. FASEB Journal, 2014, 28, 4036-4043.	0.2	36
40	Histamine synthesis is required for granule maturation in murine mast cells. European Journal of Immunology, 2014, 44, 204-214.	1.6	36
41	Prostaglandin E ₂ EP3 Signaling Induces Inflammatory Swelling by Mast Cell Activation. Journal of Immunology, 2014, 192, 1130-1137.	0.4	120
42	Prostanoid receptors and acute inflammation in skin. Biochimie, 2014, 107, 78-81.	1.3	21
43	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin. Nature Immunology, 2014, 15, 1064-1069.	7.0	211
44	12-hydroxyheptadecatrienoic acid promotes epidermal wound healing by accelerating keratinocyte migration via the BLT2 receptor. Journal of Experimental Medicine, 2014, 211, 1063-1078.	4.2	101
45	Cooperative Therapeutic Action of Retinoic Acid Receptor and Retinoid X Receptor Agonists in a Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 42, 587-605.	1.2	45
46	12-hydroxyheptadecatrienoic acid promotes epidermal wound healing by accelerating keratinocyte migration via the BLT2 receptor. Journal of Cell Biology, 2014, 205, 2054-2069.	2.3	0
47	Molecular and pharmacological characterization of zebrafish ϵ -relaxant TM prostanoid receptors. Biochemical and Biophysical Research Communications, 2013, 436, 685-690.	1.0	14
48	Mast cell maturation is driven via a group III phospholipase A ₂ -prostaglandin D ₂ DP1 receptor paracrine axis. Nature Immunology, 2013, 14, 554-563.	7.0	122
49	Molecular and pharmacological characterization of zebrafish ϵ -contractile TM and ϵ -inhibitory TM prostanoid receptors. Biochemical and Biophysical Research Communications, 2013, 438, 353-358.	1.0	12
50	Birth Regulates the Initiation of Sensory Map Formation through Serotonin Signaling. Developmental Cell, 2013, 27, 32-46.	3.1	76
51	Electroconvulsive seizures activate anorexigenic signals in the ventromedial nuclei of the hypothalamus. Neuropharmacology, 2013, 71, 164-173.	2.0	9
52	Electroconvulsive seizure-induced changes in gene expression in the mouse hypothalamic paraventricular nucleus. Journal of Psychopharmacology, 2013, 27, 1058-1069.	2.0	11
53	The intrinsic prostaglandin E ₂ EP4 system of the renal tubular epithelium limits the development of tubulointerstitial fibrosis in mice. Kidney International, 2012, 82, 158-171.	2.6	65
54	Restriction of Mast Cell Proliferation through Hyaluronan Synthesis by Co-cultured Fibroblasts. Biological and Pharmaceutical Bulletin, 2012, 35, 408-412.	0.6	4

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55	Inhibition of EP4 Signaling Attenuates Aortic Aneurysm Formation. PLoS ONE, 2012, 7, e36724.	1.1	63
56	Improvement of cognitive function in Alzheimer's disease model mice by genetic and pharmacological inhibition of the EP ₄ receptor. Journal of Neurochemistry, 2012, 120, 795-805.	2.1	34
57	Prostaglandin E2-EP4 signaling suppresses adipocyte differentiation in mouse embryonic fibroblasts via an autocrine mechanism. Journal of Lipid Research, 2011, 52, 1500-1508.	2.0	39
58	Molecular biology of histidine decarboxylase and prostaglandin receptors. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2010, 86, 848-866.	1.6	31
59	Crucial Involvement of the EP4 Subtype of Prostaglandin E Receptor in Osteoclast Formation by Proinflammatory Cytokines and Lipopolysaccharide. Journal of Bone and Mineral Research, 2010, 15, 218-227.	3.1	112
60	Roles of prostaglandin E ₂ -EP1 receptor signaling in regulation of gastric motor activity and emptying. American Journal of Physiology - Renal Physiology, 2010, 299, G1078-G1086.	1.6	11
61	Abnormal Epithelial Cell Polarity and Ectopic Epidermal Growth Factor Receptor (EGFR) Expression Induced in Emx2 KO Embryonic Gonads. Endocrinology, 2010, 151, 5893-5904.	1.4	72
62	Gene profiles of electroconvulsive seizures in the mouse paraventricular nucleus of hypothalamus. Neuroscience Research, 2010, 68, e316.	1.0	0
63	Expression profiling of cumulus cells reveals functional changes during ovulation and central roles of prostaglandin EP2 receptor in cAMP signaling. Biochimie, 2010, 92, 665-675.	1.3	17
64	Host prostaglandin EP3 receptor signaling relevant to tumor-associated lymphangiogenesis. Biomedicine and Pharmacotherapy, 2010, 64, 101-106.	2.5	36
65	COX-2 and Prostaglandin EP3/EP4 Signaling Regulate the Tumor Stromal Proangiogenic Microenvironment via CXCL12-CXCR4 Chemokine Systems. American Journal of Pathology, 2010, 176, 1469-1483.	1.9	97
66	Prostaglandin E2 Stimulates the Production of Amyloid- β Peptides through Internalization of the EP4 Receptor. Journal of Biological Chemistry, 2009, 284, 18493-18502.	1.6	55
67	RhoA/Rho Kinase Signaling in the Cumulus Mediates Extracellular Matrix Assembly. Endocrinology, 2009, 150, 3345-3352.	1.4	30
68	Prostaglandin E Receptor Subtypes EP2 and EP4 Promote TH1 Cell Differentiation and TH17 Cell Expansion Through Different Signaling Modules. Inflammation Research, 2009, 58, S244-S248.	1.6	2
69	Characterization of gene expression profiles for different types of mast cells pooled from mouse stomach subregions by an RNA amplification method. BMC Genomics, 2009, 10, 35.	1.2	13
70	Roles of a prostaglandin E ₂ type receptor, EP3, in upregulation of matrix metalloproteinase-9 and vascular endothelial growth factor during enhancement of tumor metastasis. Cancer Science, 2009, 100, 2318-2324.	1.7	56
71	Involvement of CD44 in mast cell proliferation during terminal differentiation. Laboratory Investigation, 2009, 89, 446-455.	1.7	19
72	Prostaglandin E ₂ -EP4 signaling promotes immune inflammation through TH1 cell differentiation and TH17 cell expansion. Nature Medicine, 2009, 15, 633-640.	15.2	498

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73	Bone marrow-derived EP3-expressing stromal cells enhance tumor-associated angiogenesis and tumor growth. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 720-725.	1.0	25
74	Prostaglandin EP3 receptor superactivates adenylyl cyclase via the Gq/PLC/Ca ²⁺ pathway in a lipid raft-dependent manner. <i>Biochemical and Biophysical Research Communications</i> , 2009, 389, 678-682.	1.0	18
75	Synthesis and evaluation of a radioiodinated lumiracoxib derivative for the imaging of cyclooxygenase-2 expression. <i>Nuclear Medicine and Biology</i> , 2009, 36, 869-876.	0.3	13
76	Establishment of the culture model system that reflects the process of terminal differentiation of connective tissue type mast cells. <i>FEBS Letters</i> , 2008, 582, 1444-1450.	1.3	38
77	Infusion of oxytocin induces successful delivery in prostanoid FP-receptor-deficient mice. <i>Molecular and Cellular Endocrinology</i> , 2008, 283, 32-37.	1.6	10
78	Intracellular third loop-C-terminal tail interaction in prostaglandin EP ₃ receptor. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 846-849.	1.0	1
79	Coiled-Coil Tag-Probe System for Quick Labeling of Membrane Receptors in Living Cells. <i>ACS Chemical Biology</i> , 2008, 3, 341-345.	1.6	108
80	Prostaglandin E2 Attenuates Preoptic Expression of GABAA Receptors via EP3 Receptors. <i>Journal of Biological Chemistry</i> , 2008, 283, 11064-11071.	1.6	19
81	Parturition and Recruitment of Macrophages in Cervix of Mice Lacking the Prostaglandin F Receptor1. <i>Biology of Reproduction</i> , 2008, 78, 438-444.	1.2	44
82	Prostaglandin I ₂ Plays a Key Role in Zymosan-Induced Mouse Pleurisy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 601-609.	1.3	18
83	Timely interaction between prostaglandin and chemokine signaling is a prerequisite for successful fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14539-14544.	3.3	54
84	Essential role of EP3 subtype in prostaglandin E ₂ -induced adhesion of mouse cultured and peritoneal mast cells to the Arg-Gly-Asp-enriched matrix. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C1427-C1433.	2.1	14
85	Impaired Mast Cell Maturation and Degranulation and Attenuated Allergic Responses in <i>CD117</i> -Deficient Mice. <i>Journal of Immunology</i> , 2007, 178, 7042-7053.	0.4	47
86	Activation of Histidine Decarboxylase through Post-translational Cleavage by Caspase-9 in a Mouse Mastocytoma P-815. <i>Journal of Biological Chemistry</i> , 2007, 282, 13438-13446.	1.6	37
87	Involvement of Prostaglandin E2 in Production of Amyloid- β Peptides Both in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2007, 282, 32676-32688.	1.6	64
88	Oxytocin-induced phasic and tonic contractions are modulated by the contractile machinery rather than the quantity of oxytocin receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E992-E999.	1.8	13
89	Prostaglandin E Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 11613-11617.	1.6	990
90	Co-localization of prostaglandin F synthase, cyclooxygenase-1 and prostaglandin F receptor in mouse Leydig cells. <i>Histochemistry and Cell Biology</i> , 2007, 128, 317-322.	0.8	8

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91	Altered gene expression of transcriptional regulatory factors in tumor marker-positive cells during chemically induced hepatocarcinogenesis. <i>Toxicology Letters</i> , 2006, 167, 106-113.	0.4	16
92	Reduction of aquaporin-8 on fetal membranes under oligohydramnios in mice lacking prostaglandin F2 β receptor. <i>Journal of Obstetrics and Gynaecology Research</i> , 2006, 32, 373-378.	0.6	10
93	Quantification of the number of EP3 receptors on a living CHO cell surface by the AFM. <i>Ultramicroscopy</i> , 2006, 106, 652-662.	0.8	42
94	Attenuated Cyclooxygenase-2 Expression Contributes to Patent Ductus Arteriosus in Preterm Mice. <i>Pediatric Research</i> , 2006, 60, 669-674.	1.1	25
95	Chronic activation of the prostaglandin receptor EP4 promotes hyaluronan-mediated neointimal formation in the ductus arteriosus. <i>Journal of Clinical Investigation</i> , 2006, 116, 3026-3034.	3.9	146
96	Suppression of allergic inflammation by the prostaglandin E receptor subtype EP3. <i>Nature Immunology</i> , 2005, 6, 524-531.	7.0	215
97	Free fatty acids regulate gut incretin glucagon-like peptide-1 secretion through GPR120. <i>Nature Medicine</i> , 2005, 11, 90-94.	15.2	1,298
98	Ca ²⁺ influx-mediated histamine synthesis and IL-6 release in mast cells activated by monomeric IgE. <i>European Journal of Immunology</i> , 2005, 35, 460-468.	1.6	47
99	Changes in the Expression of Steroidogenic and Antioxidant Genes in the Mouse Corpus Luteum During Luteolysis ¹ . <i>Biology of Reproduction</i> , 2005, 72, 1134-1141.	1.2	22
100	Prostaglandin E ₂ Stimulates Granulocyte Colony-Stimulating Factor Production via the Prostanoid EP2 Receptor in Mouse Peritoneal Neutrophils. <i>Journal of Immunology</i> , 2005, 175, 2606-2612.	0.4	19
101	Critical Role of Protein Kinase C β 2 in Activation of Mast Cells by Monomeric IgE. <i>Journal of Biological Chemistry</i> , 2005, 280, 38976-38981.	1.6	17
102	Prostaglandin E receptor EP 3 deficiency modifies tumor outcome in mouse two-stage skin carcinogenesis. <i>Carcinogenesis</i> , 2005, 26, 2116-2122.	1.3	28
103	Involvement of cyclooxygenase-2 and EP prostaglandin receptor in acute herpetic but not postherpetic pain in mice. <i>Neuropharmacology</i> , 2005, 49, 283-292.	2.0	28
104	Sensitization of TRPV1 by EP1 and IP Reveals Peripheral Nociceptive Mechanism of Prostaglandins. <i>Molecular Pain</i> , 2005, 1, 1744-8069-1-3.	1.0	460
105	A Cluster of Aromatic Amino Acids in the i2 Loop Plays a Key Role for Gs Coupling in Prostaglandin EP2 and EP3 Receptors. <i>Journal of Biological Chemistry</i> , 2004, 279, 11016-11026.	1.6	13
106	Expression of L-histidine decarboxylase in granules of elicited mouse polymorphonuclear leukocytes. <i>European Journal of Immunology</i> , 2004, 34, 1472-1482.	1.6	39
107	Microarray evaluation of EP4 receptor-mediated prostaglandin E ₂ suppression of 3T3-L1 adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 911-917.	1.0	29
108	Prostanoid EP4 receptor is involved in suppression of 3T3-L1 adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 1066-1072.	1.0	80

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109	Characterization of the mouse prostaglandin F receptor gene: a transgenic mouse study of a regulatory region that controls its expression in the stomach and kidney but not in the ovary. <i>Genes To Cells</i> , 2003, 2, 571-580.	0.5	26
110	Identification and characterization of a novel progesterone receptor-binding element in the mouse prostaglandin E receptor subtype EP2 gene. <i>Genes To Cells</i> , 2003, 8, 747-758.	0.5	21
111	Prostaglandin E receptors in bile ducts of hepatolithiasis patients and the pathobiological significance for cholangitis. <i>Clinical Gastroenterology and Hepatology</i> , 2003, 1, 285-296.	2.4	13
112	Functional domains essential for Gs activity in prostaglandin EP2 and EP3 receptors. <i>Life Sciences</i> , 2003, 74, 135-141.	2.0	12
113	Functional evidence for interaction between prostaglandin EP3 and μ -opioid receptor pathways in tactile pain induced by human immunodeficiency virus type-1 (HIV-1) glycoprotein gp120. <i>Neuropharmacology</i> , 2003, 45, 96-105.	2.0	24
114	Expression of Messenger RNA for Prostaglandin E Receptor Subtypes EP4/EP2 and Cyclooxygenase Isozymes in Mouse Periovarian Follicles and Oviducts During Superovulation ¹ . <i>Biology of Reproduction</i> , 2003, 68, 804-811.	1.2	70
115	Apoptosis and Related Proteins in Placenta of Intrauterine Fetal Death in Prostaglandin F Receptor-Deficient Mice ¹ . <i>Biology of Reproduction</i> , 2003, 68, 1968-1974.	1.2	18
116	Induction of Adherent Activity in Mastocytoma P-815 Cells by the Cooperation of Two Prostaglandin E2 Receptor Subtypes, EP3 and EP4. <i>Journal of Biological Chemistry</i> , 2003, 278, 17977-17981.	1.6	20
117	Host Prostaglandin E2-EP3 Signaling Regulates Tumor-Associated Angiogenesis and Tumor Growth. <i>Journal of Experimental Medicine</i> , 2003, 197, 221-232.	4.2	316
118	Role of Prostaglandin H2 Synthase 2 in Murine Parturition: Study on Ovariectomy-Induced Parturition in Prostaglandin F Receptor-Deficient Mice ¹ . <i>Biology of Reproduction</i> , 2003, 69, 195-201.	1.2	33
119	Expression of the prostaglandin F receptor (FP) gene along the mouse genitourinary tract. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, F1164-F1170.	1.3	35
120	Characteristics of thermoregulatory and febrile responses in mice deficient in prostaglandin EP1 and EP3 receptors. <i>Journal of Physiology</i> , 2003, 551, 945-954.	1.3	153
121	Stimulation of bone formation and prevention of bone loss by prostaglandin E EP4 receptor activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4580-4585.	3.3	306
122	Prostaglandin Receptors: Advances in the Study of EP3 Receptor Signaling. <i>Journal of Biochemistry</i> , 2002, 131, 781-784.	0.9	112
123	Expression of l-Histidine Decarboxylase in Mouse Male Germ Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 14211-14215.	1.6	34
124	Augmentation of Receptor-Mediated Adenylyl Cyclase Activity by Gi-Coupled Prostaglandin Receptor Subtype EP3 in a G β 3 Subunit-Independent Manner. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 162-168.	1.0	29
125	Expression of Prostaglandin E2 Receptor Subtypes in Mouse Hair Follicles. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 696-700.	1.0	28
126	Apoptosis and Related Proteins during Parturition in Prostaglandin F Receptor-Deficient Mice. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 675-681.	1.0	9

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127	Contribution of the two Gs-coupled PGE ₂ -receptors EP ₂ -receptor and EP ₄ -receptor to the inhibition by PGE ₂ of the LPS-induced TNF α -formation in Kupffer cells from EP ₂ -or EP ₄ -receptor-deficient mice. Pivotal role for the EP ₄ -receptor in wild type Kupffer cells. <i>Journal of Hepatology</i> , 2002, 36, 328-334.	1.8	52
128	Possible coupling of prostaglandin E receptor EP ₁ to TRP5 expressed in <i>Xenopus laevis</i> oocytes. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 398-402.	1.0	30
129	Prostaglandin E ₂ and F ₂ α in mouse reproduction. <i>International Congress Series</i> , 2002, 1233, 397-404.	0.2	2
130	Prostaglandin receptors IP and EP mediating regulation of tumor necrosis factor-alpha and interleukin-10 production. <i>International Congress Series</i> , 2002, 1233, 479-484.	0.2	0
131	Prostanoid receptor subtypes. <i>Prostaglandins and Other Lipid Mediators</i> , 2002, 68-69, 535-556.	1.0	145
132	The prostaglandin receptor EP ₄ suppresses colitis, mucosal damage and CD4 cell activation in the gut. <i>Journal of Clinical Investigation</i> , 2002, 109, 883-893.	3.9	374
133	The prostaglandin receptor EP ₄ suppresses colitis, mucosal damage and CD4 cell activation in the gut. <i>Journal of Clinical Investigation</i> , 2002, 109, 883-893.	3.9	219
134	Involvement of prostaglandin E receptor subtype EP(4) in colon carcinogenesis. <i>Cancer Research</i> , 2002, 62, 28-32.	0.4	286
135	Expressions of cyclooxygenase-2 and prostaglandin E-receptors in carcinoma of the gallbladder: crucial role of arachidonate metabolism in tumor growth and progression. <i>Clinical Cancer Research</i> , 2002, 8, 1157-67.	3.2	59
136	Characterization of EP receptor subtypes responsible for prostaglandin E ₂ -induced pain responses by use of EP ₁ and EP ₃ receptor knockout mice. <i>British Journal of Pharmacology</i> , 2001, 133, 438-444.	2.7	166
137	Acceleration of intestinal polyposis through prostaglandin receptor EP ₂ in Apc ^{+/716} knockout mice. <i>Nature Medicine</i> , 2001, 7, 1048-1051.	15.2	562
138	Regulation of TNF α and interleukin-10 production by prostaglandins I ₂ and E ₂ : studies with prostaglandin receptor-deficient mice and prostaglandin E-receptor subtype-selective synthetic agonists. <i>Biochemical Pharmacology</i> , 2001, 61, 1153-1160.	2.0	162
139	Major roles of prostanoid receptors IP and EP ₃ in endotoxin-induced enhancement of pain perception. Abbreviations: prostaglandin E receptor subtype 1; IP, prostaglandin I receptor; LPS, lipopolysaccharide; and WT, wild-type mice. <i>Biochemical Pharmacology</i> , 2001, 62, 157-160.	2.0	74
140	The Expression of Prostaglandin E Receptors EP ₂ and EP ₄ and Their Different Regulation by Lipopolysaccharide in C3H/HeN Peritoneal Macrophages. <i>Journal of Immunology</i> , 2001, 166, 4689-4696.	0.4	111
141	Increased Bleeding Tendency and Decreased Susceptibility to Thromboembolism in Mice Lacking the Prostaglandin E Receptor Subtype EP ₃ . <i>Circulation</i> , 2001, 104, 1176-1180.	1.6	108
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