

Paul A Insel

List of Publications by Year in descending order

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Version: 2024-02-01

309
papers

23,238
citations

5876

81
h-index

8835

145
g-index

318
all docs

318
docs citations

318
times ranked

25980
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to the Theme "New Insights, Strategies, and Therapeutics for Common Diseases": Annual Review of Pharmacology and Toxicology, 2022, 62, 19-24.	4.2	1
2	PDE4B Is a Homeostatic Regulator of Cyclic AMP in Dendritic Cells. <i>Frontiers in Pharmacology</i> , 2022, 13, 833832.	1.6	3
3	Inflammation and thrombosis in COVID-19 pathophysiology: proteinase-activated and purinergic receptors as drivers and candidate therapeutic targets. <i>Physiological Reviews</i> , 2021, 101, 545-567.	13.1	78
4	Introduction to the Theme "Old and New Toxicology: Interfaces with Pharmacology": Annual Review of Pharmacology and Toxicology, 2021, 61, 1-7.	4.2	1
5	RAMIC: Design of a randomized, double-blind, placebo-controlled trial to evaluate the efficacy of ramipril in patients with COVID-19. <i>Contemporary Clinical Trials</i> , 2021, 103, 106330.	0.8	9
6	Histamine receptor 1 (HRH1): A new therapeutic target for pancreatic cancer?. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Editorial policy regarding the citation of preprints in the <i>British Journal of Pharmacology</i> (<i>BJP</i>). <i>British Journal of Pharmacology</i> , 2021, 178, 3605-3610.	2.7	2
8	Detection of GPCR mRNA Expression in Primary Cells Via qPCR, Microarrays, and RNA-Sequencing. <i>Methods in Molecular Biology</i> , 2021, 2268, 21-42.	0.4	2
9	Inhaled β_2 Adrenergic Agonists and Other cAMP-Elevating Agents: Therapeutics for Alveolar Injury and Acute Respiratory Disease Syndrome?. <i>Pharmacological Reviews</i> , 2021, 73, 1659-1697.	7.1	8
10	Introduction to the Theme "Ion Channels and Neuropharmacology: From the Past to the Future": Annual Review of Pharmacology and Toxicology, 2020, 60, 1-6.	4.2	13
11	Targeting the renin-angiotensin signaling pathway in COVID-19: Unanswered questions, opportunities, and challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29274-29282.	3.3	26
12	ARRIVE 2.0 and the <i>British Journal of Pharmacology</i> : Updated guidance for 2020. <i>British Journal of Pharmacology</i> , 2020, 177, 3611-3616.	2.7	580
13	Cyclic AMP in dendritic cells: A novel potential target for disease-modifying agents in asthma and other allergic disorders. <i>British Journal of Pharmacology</i> , 2020, 177, 3363-3377.	2.7	10
14	Assessment of ACE inhibitors/angiotensin receptor blockers in COVID-19 patients. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L37-L38.	1.3	2
15	Proteinase-activated receptor 1: A target for repurposing in the treatment of COVID-19?. <i>British Journal of Pharmacology</i> , 2020, 177, 4971-4974.	2.7	20
16	GPCRs in pancreatic adenocarcinoma: Contributors to tumour biology and novel therapeutic targets. <i>British Journal of Pharmacology</i> , 2020, 177, 2434-2455.	2.7	20
17	Transcriptomic profiles reveal differences between the right and left ventricle in normoxia and hypoxia. <i>Physiological Reports</i> , 2020, 8, e14344.	0.7	12
18	Proton-sensing G protein-coupled receptors: detectors of tumor acidosis and candidate drug targets. <i>Future Medicinal Chemistry</i> , 2020, 12, 523-532.	1.1	14

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19	A practical guide for transparent reporting of research on natural products in the <i>British Journal of Pharmacology</i> : Reproducibility of natural product research. <i>British Journal of Pharmacology</i> , 2020, 177, 2169-2178.	2.7	177
20	A hypothesis for pathobiology and treatment of <i>COVID-19</i> : The centrality of <i>ACE1</i> / <i>ACE2</i> imbalance. <i>British Journal of Pharmacology</i> , 2020, 177, 4825-4844.	2.7	151
21	Transcriptomic analysis of pulmonary artery smooth muscle cells identifies new potential therapeutic targets for idiopathic pulmonary arterial hypertension. <i>British Journal of Pharmacology</i> , 2020, 177, 3505-3518.	2.7	17
22	Risks of ACE Inhibitor and ARB Usage in <i>COVID-19</i> : Evaluating the Evidence. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 236-241.	2.3	109
23	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. <i>ELife</i> , 2020, 9, .	2.8	24
24	Detection and Quantification of GPCR mRNA: An Assessment and Implications of Data from High-Content Methods. <i>ACS Omega</i> , 2019, 4, 17048-17059.	1.6	25
25	GPR68: An Emerging Drug Target in Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 559.	1.8	66
26	GPCRomics: An Approach to Discover GPCR Drug Targets. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 378-387.	4.0	125
27	Prostaglandin E2 inhibits profibrotic function of human pulmonary fibroblasts by disrupting Ca ²⁺ signaling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L810-L821.	1.3	42
28	The BJP expects authors to share data. <i>British Journal of Pharmacology</i> , 2019, 176, 4595-4598.	2.7	2
29	GPCRs show widespread differential mRNA expression and frequent mutation and copy number variation in solid tumors. <i>PLoS Biology</i> , 2019, 17, e3000434.	2.6	55
30	Introduction to the Theme "New Therapeutic Targets". <i>Annual Review of Pharmacology and Toxicology</i> , 2019, 59, 15-20.	4.2	0
31	The right ventricle has more resident immune cells than the left ventricle. <i>FASEB Journal</i> , 2019, 33, 836.8.	0.2	0
32	Goals and practicalities of immunoblotting and immunohistochemistry: A guide for submission to the <i>British Journal of Pharmacology</i> . <i>British Journal of Pharmacology</i> , 2018, 175, 407-411.	2.7	519
33	G Protein-Coupled Receptors as Targets for Approved Drugs: How Many Targets and How Many Drugs?. <i>Molecular Pharmacology</i> , 2018, 93, 251-258.	1.0	825
34	Experimental design and analysis and their reporting II: updated and simplified guidance for authors and peer reviewers. <i>British Journal of Pharmacology</i> , 2018, 175, 987-993.	2.7	1,122
35	Introduction to the Theme "New Approaches for Studying Drug and Toxicant Action: Applications to Drug Discovery and Development". <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 33-36.	4.2	2
36	GPR68, a proton-sensing GPCR, mediates interaction of cancer-associated fibroblasts and cancer cells. <i>FASEB Journal</i> , 2018, 32, 1170-1183.	0.2	83

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37	GPCRomics: GPCR Expression in Cancer Cells and Tumors Identifies New, Potential Biomarkers and Therapeutic Targets. <i>Frontiers in Pharmacology</i> , 2018, 9, 431.	1.6	103
38	Loss of Caveolin-3 (Cav-3) Promotes G-protein-regulated Matrix Metalloprotease 14 (MMP14) Activation in the Aged Heart. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
39	GPR68, a proton sensing GPCR, mediates interaction of pancreatic cancer associated fibroblasts and cancer cells. <i>FASEB Journal</i> , 2018, 32, 695.2.	0.2	0
40	Expression of G protein-coupled receptors in pancreatic cancer cells. <i>FASEB Journal</i> , 2018, 32, 695.4.	0.2	0
41	RNA sequencing analysis in the transition from acute to chronic kidney injury with identification of Myoc as a marker of sustained kidney impairment. <i>FASEB Journal</i> , 2018, 32, 849.4.	0.2	0
42	Targeting the Right Ventricle as a Treatment Strategy for Pulmonary Arterial Hypertension. <i>FASEB Journal</i> , 2018, 32, 568.15.	0.2	0
43	Caveolins and cavins in the trafficking, maturation, and degradation of caveolae: implications for cell physiology. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C459-C477.	2.1	88
44	Updating the guidelines for data transparency in the <i>British Journal of Pharmacology</i> – data sharing and the use of scatter plots instead of bar charts. <i>British Journal of Pharmacology</i> , 2017, 174, 2801-2804.	2.7	41
45	Introduction to the Theme “New Methods and Novel Therapeutic Approaches in Pharmacology and Toxicology”. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 13-17.	4.2	9
46	GPCRs in Pulmonary Arterial Smooth Muscle Cells as Novel Targets in Pulmonary Arterial Hypertension. <i>FASEB Journal</i> , 2017, 31, 664.11.	0.2	0
47	Transcriptomic Analysis of the Right and Left Ventricle in Normoxia and Hypoxia (a Model of Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	0
48	Abstract 24070: Cardiac-Specific Overexpression Of Caveolin-3 Expedites Cardiac Relaxation After Adrenergic Stimulation. <i>Circulation</i> , 2017, 136, .	1.6	0
49	The Molecular Pharmacology of G Protein Signaling Then and Now: A Tribute to Alfred G. Gilman. <i>Molecular Pharmacology</i> , 2016, 89, 585-592.	1.0	11
50	The Gq signalling pathway inhibits brown and beige adipose tissue. <i>Nature Communications</i> , 2016, 7, 10895.	5.8	90
51	Time-dependent evolution of functional <i>vs.</i> remodeling signaling in induced pluripotent stem cell-derived cardiomyocytes and induced maturation with biomechanical stimulation. <i>FASEB Journal</i> , 2016, 30, 1464-1479.	0.2	58
52	Introduction to the Theme “Cancer Pharmacology”. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 19-22.	4.2	0
53	Experimental design and analysis and their reporting: new guidance for publication in <i>BJP</i> . <i>British Journal of Pharmacology</i> , 2015, 172, 3461-3471.	2.7	981
54	A second trigeminal <i>CGRP</i> receptor: function and expression of the <i>AMY</i> ₁ receptor. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 595-608.	1.7	158

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55	The First 50 Years of Molecular Pharmacology. <i>Molecular Pharmacology</i> , 2015, 88, 139-140.	1.0	4
56	Introduction to the Theme "Precision Medicine and Prediction in Pharmacology". <i>Annual Review of Pharmacology and Toxicology</i> , 2015, 55, 11-14.	4.2	12
57	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1529-1534.	3.3	56
58	Heterotrimeric G Proteins Directly Regulate MMP14/Membrane Type-1 Matrix Metalloprotease. <i>Journal of Biological Chemistry</i> , 2015, 290, 9941-9947.	1.6	33
59	G Protein-Coupled Receptor (GPCR) Expression in Native Cells: Novel endoGPCRs as Physiologic Regulators and Therapeutic Targets. <i>Molecular Pharmacology</i> , 2015, 88, 181-187.	1.0	51
60	Mechanisms of cyclic AMP/protein kinase A- and glucocorticoid-mediated apoptosis using S49 lymphoma cells as a model system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12681-12686.	3.3	9
61	Proteomic and Metabolic Analyses of S49 Lymphoma Cells Reveal Novel Regulation of Mitochondria by cAMP and Protein Kinase A. <i>Journal of Biological Chemistry</i> , 2015, 290, 22274-22286.	1.6	9
62	Probing unexplored neutrophil GPCR signaling pathways to discover novel antibacterial targets. <i>FASEB Journal</i> , 2015, 29, 973.4.	0.2	0
63	Cyclic AMP/PKA-Mediated Regulation of Mitochondria and Branched-Chain Amino Acid Metabolism in S49 Lymphoma Cells. <i>FASEB Journal</i> , 2015, 29, 896.5.	0.2	0
64	Cellular Mechanisms of Tissue Fibrosis. 6. Purinergic signaling and response in fibroblasts and tissue fibrosis. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C779-C788.	2.1	51
65	AJP-Cell begins a Theme series on Cellular Mechanisms of Endoplasmic Reticulum Stress Signaling in Health and Disease. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C581-C581.	2.1	1
66	Allosteric Inhibition of Epac. <i>Journal of Biological Chemistry</i> , 2014, 289, 29148-29157.	1.6	27
67	Interaction of membrane/lipid rafts with the cytoskeleton: Impact on signaling and function. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 532-545.	1.4	420
68	Identification and Validation of Modulators of Exchange Protein Activated by cAMP (Epac) Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 8217-8230.	1.6	16
69	Regulation of intracellular signaling and function by caveolin. <i>FASEB Journal</i> , 2014, 28, 3823-3831.	0.2	157
70	Targeting cAMP in chronic lymphocytic leukemia: a pathway-dependent approach for the treatment of leukemia and lymphoma. <i>Expert Opinion on Therapeutic Targets</i> , 2013, 17, 937-949.	1.5	25
71	Increase in Cellular Cyclic AMP Concentrations Reverses the Profibrogenic Phenotype of Cardiac Myofibroblasts: A Novel Therapeutic Approach for Cardiac Fibrosis. <i>Molecular Pharmacology</i> , 2013, 84, 787-793.	1.0	40
72	Hydrolysis of Extracellular ATP by Ectonucleoside Triphosphate Diphosphohydrolase (ENTPD) Establishes the Set Point for Fibrotic Activity of Cardiac Fibroblasts. <i>Journal of Biological Chemistry</i> , 2013, 288, 19040-19049.	1.6	31

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73	The past, present, and future of <i>AJP-Cell</i> . American Journal of Physiology - Cell Physiology, 2013, 304, C1-C1.	2.1	6
74	Proteomic analysis of the cAMP/protein kinase A (PKA) signaling pathway identifies PKA as a regulator of cellular response to oxidative stress. FASEB Journal, 2013, 27, 1143.16.	0.2	0
75	G-protein coupled receptor profiling: an omics approach to study receptors and cell signaling. FASEB Journal, 2013, 27, 1096.5.	0.2	0
76	Cotranslational <i>cis</i> -phosphorylation of the COOH-terminal tail is a key priming step in the maturation of cAMP-dependent protein kinase. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E1221-9.	3.3	47
77	Quantitative Proteomics Analysis of the cAMP/Protein Kinase A Signaling Pathway. Biochemistry, 2012, 51, 9323-9332.	1.2	13
78	Mitochondria-localized caveolin in adaptation to cellular stress and injury. FASEB Journal, 2012, 26, 4637-4649.	0.2	88
79	ATP released from cardiac fibroblasts <i>via</i> connexin hemichannels activates profibrotic P2Y ₂ receptors. FASEB Journal, 2012, 26, 2580-2591.	0.2	73
80	cAMP and Epac in the regulation of tissue fibrosis. British Journal of Pharmacology, 2012, 166, 447-456.	2.7	127
81	Defining the cellular repertoire of GPCRs identifies a profibrotic role for the most highly expressed receptor, protease-activated receptor 1, in cardiac fibroblasts. FASEB Journal, 2012, 26, 4540-4547.	0.2	64
82	New insights regarding the regulation of chemotaxis by nucleotides, adenosine, and their receptors. Purinergic Signalling, 2012, 8, 587-598.	1.1	66
83	Special issue on cell and molecular biology of purinergic signalling: an introduction. Purinergic Signalling, 2012, 8, 341-341.	1.1	4
84	GPCR expression in tissues and cells: Are the optimal receptors being used as drug targets?. British Journal of Pharmacology, 2012, 165, 1613-1616.	2.7	49
85	Cyclic AMP is both a pro-apoptotic and anti-apoptotic second messenger. Acta Physiologica, 2012, 204, 277-287.	1.8	171
86	Divergent requirement for Ca^{2+} and cAMP in the differentiation and inflammatory profile of distinct mouse Th subsets. Journal of Clinical Investigation, 2012, 122, 963-973.	3.9	57
87	G protein-coupled receptor (GPCR) arrays identify physiologically relevant targets in Pulmonary Artery Smooth Muscle Cells (PASMC): mRNA to Function. FASEB Journal, 2012, 26, 669.2.	0.2	0
88	ATP release and activation of P2Y ₂ receptors in the regulation of cardiac fibroblasts. FASEB Journal, 2012, 26, 1059.12.	0.2	0
89	Reversal of cardiac fibroblast-to-myofibroblast transformation by cyclic AMP. FASEB Journal, 2012, 26, 1059.5.	0.2	0
90	Disease stage-specific G protein-coupled receptor expression in clinical disorders: Chronic lymphocytic leukemia as a model. FASEB Journal, 2012, 26, 1038.5.	0.2	0

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91	Cyclic AMP induces necroptotic cell death in cardiac fibroblasts. <i>FASEB Journal</i> , 2012, 26, 1059.14.	0.2	0
92	Lef1-mediated up-regulation of Epac1 expression in Chronic Lymphocytic Leukemic Cells. <i>FASEB Journal</i> , 2012, 26, 666.11.	0.2	0
93	G protein-coupled receptor (GPCR) regulation of cardiac fibrosis. <i>FASEB Journal</i> , 2012, 26, 1059.10.	0.2	0
94	Cardiac-Specific Overexpression of Caveolin-3 Attenuates Cardiac Hypertrophy and Increases Natriuretic Peptide Expression and Signaling. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2273-2283.	1.2	86
95	β_2 -Adrenergic Receptor Polymorphisms and Signaling: Do Variants Influence the "Memory" of Receptor Activation?. <i>Science Signaling</i> , 2011, 4, pe37.	1.6	9
96	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. <i>Nature</i> , 2011, 471, 499-503.	13.7	296
97	Cytotoxic T lymphocyte antigen-2 alpha induces apoptosis of murine T-lymphoma cells and cardiac fibroblasts and is regulated by cAMP/PKA. <i>Cellular Signalling</i> , 2011, 23, 1611-1616.	1.7	15
98	Cyclic nucleotide phosphodiesterase 7B mRNA: An unfavorable characteristic in chronic lymphocytic leukemia. <i>International Journal of Cancer</i> , 2011, 129, 1162-1169.	2.3	13
99	Neuron-targeted Caveolin-1 Protein Enhances Signaling and Promotes Arborization of Primary Neurons. <i>Journal of Biological Chemistry</i> , 2011, 286, 33310-33321.	1.6	85
100	Adenosine monophosphate-activated kinase β_1 promotes endothelial barrier repair. <i>FASEB Journal</i> , 2011, 25, 3356-3365.	0.2	33
101	Caveolin-3 Undergoes SUMOylation by the SUMO E3 Ligase PIASy. <i>Journal of Biological Chemistry</i> , 2011, 286, 14830-14841.	1.6	27
102	Increased Expression of the Pro-apoptotic Protein BIM, a Mechanism for cAMP/Protein Kinase A (PKA)-induced Apoptosis of Immature T Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 33260-33267.	1.6	30
103	Genetic variation in phosphodiesterase (PDE) 7B in chronic lymphocytic leukemia: overview of genetic variants of cyclic nucleotide PDEs in human disease. <i>Journal of Human Genetics</i> , 2011, 56, 676-681.	1.1	6
104	Quantification of DNA, RNA, and Protein Expression. , 2011, , 525-537.		0
105	Receptor-Mediated Signal Transduction and Cell Signaling. , 2011, , 245-260.		0
106	Identification of G protein-coupled receptor (GPCR) targets in pulmonary artery smooth muscle cells. <i>FASEB Journal</i> , 2011, 25, 1020.8.	0.2	0
107	Epac1, an anti-apoptotic protein, is up-regulated in chronic lymphocytic leukemic B-cells. <i>FASEB Journal</i> , 2011, 25, 1090.1.	0.2	2
108	Cyclic AMP promotes cell death in cardiac fibroblasts. <i>FASEB Journal</i> , 2011, 25, 1086.1.	0.2	0

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109	Cardiac myocyte-specific caveolin-3 overexpression sustains β_2 -adrenergic receptor response in basal and stressed conditions. FASEB Journal, 2011, 25, 1000.6.	0.2	0
110	AMP-activated kinase α_1 (AMPK α_1) promotes cell-cell adhesion in endothelial barrier repair. FASEB Journal, 2011, 25, .	0.2	0
111	Inhibition of epithelial-to-mesenchymal transition (EMT) in MDCK cells by cyclic AMP. FASEB Journal, 2011, 25, 1087.5.	0.2	0
112	G protein-coupled receptor (GPCR) regulation of cardiac fibrosis. FASEB Journal, 2011, 25, 1009.8.	0.2	0
113	Dietary Na ⁺ inhibits the open probability of the epithelial sodium channel in the kidney by enhancing apical P2Y ₂ -receptor tone. FASEB Journal, 2010, 24, 2056-2065.	0.2	92
114	Mucosal adjuvant activity of cholera toxin requires Th17 cells and protects against inhalation anthrax. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10638-10643.	3.3	146
115	Adenylate Cyclase 6 Determines cAMP Formation and Aquaporin-2 Phosphorylation and Trafficking in Inner Medulla. Journal of the American Society of Nephrology: JASN, 2010, 21, 2059-2068.	3.0	83
116	Purinergic Inhibition of ENaC Produces Aldosterone Escape. Journal of the American Society of Nephrology: JASN, 2010, 21, 1903-1911.	3.0	62
117	Disruption of Protein Kinase A Localization Using a Trans-activator of Transcription (TAT)-conjugated A-kinase-anchoring Peptide Reduces Cardiac Function. Journal of Biological Chemistry, 2010, 285, 27632-27640.	1.6	40
118	Coordinate Down-regulation of Adenylyl Cyclase Isoforms and the Stimulatory G Protein (Gs) in Intestinal Epithelial Cell Differentiation. Journal of Biological Chemistry, 2010, 285, 12504-12511.	1.6	12
119	Uridine triphosphate (UTP) induces profibrotic responses in cardiac fibroblasts by activation of P2Y2 receptors. Journal of Molecular and Cellular Cardiology, 2010, 49, 362-369.	0.9	40
120	Basal Release of ATP: An Autocrine-Paracrine Mechanism for Cell Regulation. Science Signaling, 2010, 3, re1.	1.6	292
121	Targeting phosphodiesterase 7B and exchange protein directly activated by cAMP in chronic lymphocytic leukemia. FASEB Journal, 2010, 24, 965.2.	0.2	0
122	Identification of new G protein-coupled receptor (GPCR) target(s) for the regulation of cardiac fibrosis. FASEB Journal, 2010, 24, .	0.2	0
123	The proapoptotic factor BIM is necessary and sufficient for cAMP/PKA-induced apoptosis in murine S49 lymphoma cells. FASEB Journal, 2010, 24, 1056.2.	0.2	0
124	Protein kinase A (PKA) and exchange protein directly activated by cAMP (Epac) in human pulmonary artery smooth muscle cells: expression, function and downstream signaling. FASEB Journal, 2010, 24, 1023.23.	0.2	0
125	Epac1 is Up-regulated in Chronic Lymphocytic Leukemic B-Cells. FASEB Journal, 2010, 24, 954.12.	0.2	0
126	Lipid Rafts and Caveolae and Their Role in Compartmentation of Redox Signaling. Antioxidants and Redox Signaling, 2009, 11, 1357-1372.	2.5	111

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127	Autocrine regulation of T cell activation by ATP release and P2X ₇ receptors. <i>FASEB Journal</i> , 2009, 23, 1685-1693.	0.2	251
128	Dopamine D1 receptor (DRD1) genetic polymorphism: pleiotropic effects on heritable renal traits. <i>Kidney International</i> , 2009, 76, 1070-1080.	2.6	13
129	Membrane rafts and caveolae in cardiovascular signaling. <i>Current Opinion in Nephrology and Hypertension</i> , 2009, 18, 50-56.	1.0	61
130	Phosphodiesterase 7 (PDE7) and PDE4/7 inhibitors kill chronic lymphocytic leukemia (CLL) cells via a cAMP-dependent pathway. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
131	Adenosine monophosphate kinase (AMPK) and cell adhesion: a role for AMPK in pulmonary microvascular endothelial barrier function. <i>FASEB Journal</i> , 2009, 23, 964.4.	0.2	1
132	Urinary concentration is impaired in mice lacking adenylyl cyclase 6. <i>FASEB Journal</i> , 2009, 23, 970.10.	0.2	1
133	Unmasking hyperactive ENaC in P2Y ₂ mice as a molecular mechanism for their hypertension. <i>FASEB Journal</i> , 2009, 23, 602.1.	0.2	0
134	Caveolin-3 expression and caveolae are required for isoflurane-induced cardiac protection from hypoxia and ischemia/reperfusion injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 44, 123-130.	0.9	101
135	Caveolae as Organizers of Pharmacologically Relevant Signal Transduction Molecules. <i>Annual Review of Pharmacology and Toxicology</i> , 2008, 48, 359-391.	4.2	399
136	Ecto-nucleoside Triphosphate Diphosphohydrolase 1 (E-NTPDase1/CD39) Regulates Neutrophil Chemotaxis by Hydrolyzing Released ATP to Adenosine. <i>Journal of Biological Chemistry</i> , 2008, 283, 28480-28486.	1.6	108
137	Cyclic nucleotide phosphodiesterase profiling reveals increased expression of phosphodiesterase 7B in chronic lymphocytic leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19532-19537.	3.3	86
138	Gene Expression Signatures of cAMP/Protein Kinase A (PKA)-promoted, Mitochondrial-dependent Apoptosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 4304-4313.	1.6	46
139	The cyclic AMP effector Epac integrates pro- and anti-fibrotic signals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6386-6391.	3.3	129
140	Vasopressin regulation of inner medullary collecting ducts and compensatory changes in mice lacking adenosine A ₁ receptors. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F638-F644.	1.3	17
141	Caveolin-1 expression is essential for N-methyl-D-aspartate receptor-mediated Src and extracellular signal-regulated kinase 1/2 activation and protection of primary neurons from ischemic cell death. <i>FASEB Journal</i> , 2008, 22, 828-840.	0.2	101
142	Cardiac-Specific Overexpression of Caveolin-3 Induces Endogenous Cardiac Protection by Mimicking Ischemic Preconditioning. <i>Circulation</i> , 2008, 118, 1979-1988.	1.6	126
143	Paracrine Regulation of the Epithelial Na ⁺ Channel in the Mammalian Collecting Duct by Purinergic P2Y ₂ Receptor Tone. <i>Journal of Biological Chemistry</i> , 2008, 283, 36599-36607.	1.6	119
144	REGULATION OF PULMONARY VASOCONSTRICTION BY AGONISTS AND CAVEOLAE. <i>Experimental Lung Research</i> , 2008, 34, 195-208.	0.5	11

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145	Adenosine monophosphate kinase (AMPK) expression and activity in the lung. FASEB Journal, 2008, 22, 928.4.	0.2	1
146	Single nucleotide polymorphism (SNP) discovery of human trace amine associated receptors TAAR1 and TAAR9 and their possible role in vasomotor tone. FASEB Journal, 2008, 22, 1135.6.	0.2	0
147	Phosphodiesterase 7B gene promoter polymorphism in patients with chronic lymphocytic leukemia.. FASEB Journal, 2008, 22, 1134.7.	0.2	0
148	Age-dependent changes in P2Y receptors in the hearts of P2Y2 knockout mice. FASEB Journal, 2008, 22, 966.5.	0.2	0
149	Caveolin-1 is essential for NMDAR localization to membrane rafts and NMDAR-mediated activation of Src and ERK1/2 in primary neurons. FASEB Journal, 2008, 22, 1180.6.	0.2	0
150	Involvement of P2Y Receptors in TGF β -induced EMT of MDCK Cells. FASEB Journal, 2008, 22, 942.5.	0.2	1
151	ENTPDase1 and alkaline phosphatase control chemotaxis of human neutrophils by generating adenosine from released ATP. FASEB Journal, 2008, 22, 1179.3.	0.2	0
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