

# Bernd NÃ¼rnberg

## List of Publications by Year in descending order

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131  
papers

7,414  
citations

71102

41  
h-index

56724

83  
g-index

140  
all docs

140  
docs citations

140  
times ranked

12391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
2	PI3K promotes voltage-dependent calcium channel trafficking to the plasma membrane. <i>Nature Neuroscience</i> , 2004, 7, 939-946.	14.8	235
3	Roles of GÎ2Î3 in membrane recruitment and activation of p110Î3/p101 phosphoinositide 3-kinase Î3. <i>Journal of Cell Biology</i> , 2003, 160, 89-99.	5.2	232
4	Bivalent role of the phosphatidylinositol-3-kinase (PI3K) during influenza virus infection and host cell defence. <i>Cellular Microbiology</i> , 2006, 8, 1336-1348.	2.1	212
5	Roles of Non-catalytic Subunits in GÎ2Î3-induced Activation of Class I Phosphoinositide 3-Kinase Isoforms Î2 and Î3. <i>Journal of Biological Chemistry</i> , 1999, 274, 29311-29317.	3.4	206
6	GÎ2Î3 Stimulates Phosphoinositide 3-Kinase-Î3 by Direct Interaction with Two Domains of the Catalytic p110 Subunit. <i>Journal of Biological Chemistry</i> , 1998, 273, 7024-7029.	3.4	176
7	Leptin Induces Endothelial Cell Migration Through Akt, Which Is Inhibited by PPARÎ3-Ligands. <i>Hypertension</i> , 2002, 40, 748-754.	2.7	173
8	G Protein-â€‘Coupled Receptor-â€‘Mediated Activation of p110Î2 by GÎ2Î3 Is Required for Cellular Transformation and Invasiveness. <i>Science Signaling</i> , 2012, 5, ra89.	3.6	127
9	Tumor immune escape by the loss of homeostatic chemokine expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19055-19060.	7.1	125
10	Molecular determinants of PI3KÎ3-mediated activation downstream of G-protein-â€‘coupled receptors (GPCRs). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18862-18867.	7.1	118
11	GÎ2Î3 dimers stimulate vascular L-type Ca 2+ channels via phosphoinositide 3-kinase. <i>FASEB Journal</i> , 1999, 13, 685-694.	0.5	114
12	In vivo genome editing using nuclease-encoding mRNA corrects SP-B deficiency. <i>Nature Biotechnology</i> , 2015, 33, 584-586.	17.5	113
13	Macrophages Induce the Inflammatory Response in the Pulmonary Arthus Reaction through GÎ±i2 Activation That Controls C5aR and Fc Receptor Cooperation. <i>Journal of Immunology</i> , 2005, 174, 3041-3050.	0.8	112
14	Primary cilium migration depends on G-protein signalling control of subapical cytoskeleton. <i>Nature Cell Biology</i> , 2013, 15, 1107-1115.	10.3	112
15	An obligatory requirement for the heterotrimeric G protein Gi3 in the antiautophagic action of insulin in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3003-3008.	7.1	104
16	Modified Foxp3 mRNA protects against asthma through an IL-10-â€‘dependent mechanism. <i>Journal of Clinical Investigation</i> , 2013, 123, 1216-1228.	8.2	102
17	Lipophilic Î2-adrenoceptor antagonists and local anesthetics are effective direct activators of g-proteins. <i>Biochemical Pharmacology</i> , 1994, 47, 1789-1795.	4.4	100
18	Equilibrative nucleoside transporter 1 (ENT1) regulates postischemic blood flow during acute kidney injury in mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 693-710.	8.2	99

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19	Mannose 6-Phosphate/Insulin-like Growth Factor II Receptor Fails to Interact with G-proteins. Journal of Biological Chemistry, 1995, 270, 287-295.	3.4	97
20	Phosphoinositide 3-Kinase $\hat{I}^3$ Mediates Angiotensin II-induced Stimulation of L-type Calcium Channels in Vascular Myocytes. Journal of Biological Chemistry, 2001, 276, 32545-32551.	3.4	95
21	Ras is an indispensable coregulator of the class I $\langle \text{sub} \rangle \text{B} \langle \text{sub} \rangle$ phosphoinositide 3-kinase p87/p110 $\hat{I}^3$ . Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20312-20317.	7.1	84
22	Anti-nociceptive action of peripheral mu-opioid receptors by G-beta-gamma protein-mediated inhibition of TRPM3 channels. ELife, 2017, 6, .	6.0	80
23	Specificity and Structural Requirements of Phospholipase C- $\hat{I}^2$ Stimulation by Rho GTPases Versus G Protein $\hat{I}^2\hat{I}^3$ Dimers. Journal of Biological Chemistry, 2003, 278, 3006-3014.	3.4	72
24	The Transforming Acidic Coiled Coil 3 Protein Is Essential for Spindle-dependent Chromosome Alignment and Mitotic Survival. Journal of Biological Chemistry, 2007, 282, 29273-29283.	3.4	72
25	G $\hat{I}^2\hat{I}^3$ Is a Highly Selective Activator of Phospholipid-dependent Enzymes. Journal of Biological Chemistry, 2000, 275, 13746-13754.	3.4	70
26	Defective Gpsm2/G $\hat{I}^{\pm}3$ signalling disrupts stereocilia development and growth cone actin dynamics in Chudley-McCullough syndrome. Nature Communications, 2017, 8, 14907.	12.8	69
27	A Heterotrimeric G Protein of the Gi Family Is Required for cAMP-triggered Trafficking of Aquaporin 2 in Kidney Epithelial Cells. Journal of Biological Chemistry, 1998, 273, 22627-22634.	3.4	68
28	The Neuronal Monoamine Transporter VMAT2 Is Regulated by the Trimeric GTPase Go $\langle \text{sub} \rangle 2 \langle \text{sub} \rangle$ . Journal of Neuroscience, 2000, 20, 2131-2141.	3.6	68
29	Diabetic lung disease: fact or fiction?. Reviews in Endocrine and Metabolic Disorders, 2019, 20, 303-319.	5.7	64
30	Dual bradykinin B2 receptor signalling in A431 human epidermoid carcinoma cells: activation of protein kinase C is counteracted by a GS-mediated stimulation of the cyclic AMP pathway. Biochemical Journal, 1996, 313, 109-118.	3.7	63
31	The $\hat{I}^{\pm}$ -subunits of G-proteins G12 and G13 are palmitoylated, but not amidically myristoylated. FEBS Letters, 1994, 339, 160-164.	2.8	62
32	Cyclic GMP-dependent Protein Kinase Blocks Pertussis Toxin-sensitive Hormone Receptor Signaling Pathways in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 1995, 270, 9052-9059.	3.4	62
33	The catalytic PI3K isoforms p110 $\hat{I}^3$ and p110 $\hat{I}^{\prime}$ contribute to B cell development and maintenance, transformation, and proliferation. Journal of Leukocyte Biology, 2010, 87, 1083-1095.	3.3	55
34	Potential roles of heterotrimeric G proteins of the endomembrane system. FEBS Letters, 1996, 389, 61-65.	2.8	54
35	Assigning Functional Domains within the p101 Regulatory Subunit of Phosphoinositide 3-Kinase $\hat{I}^3$ . Journal of Biological Chemistry, 2005, 280, 5121-5127.	3.4	54
36	Rho GTPases and Phosphoinositide 3-Kinase Organize Formation of Branched Dendrites. Journal of Biological Chemistry, 2004, 279, 585-596.	3.4	50

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37	The centrosomal protein TACC3 controls paclitaxel sensitivity by modulating a premature senescence program. <i>Oncogene</i> , 2010, 29, 6184-6192.	5.9	47
38	Identification and Characterization of the Autophosphorylation Sites of Phosphoinositide 3-Kinase Isoforms $\hat{I}^2$ and $\hat{I}^3$ . <i>Journal of Biological Chemistry</i> , 2003, 278, 11536-11545.	3.4	46
39	Receptors couple to L-type calcium channels via distinct Goproteins in rat neuroendocrine cell lines. <i>Journal of Physiology</i> , 1997, 502, 321-333.	2.9	43
40	$G\hat{I}^2$ Signaling Is Required for Skeletal Muscle Growth, Regeneration, and Satellite Cell Proliferation and Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 619-630.	2.3	43
41	Characterization of a Tumor-Associated Activating Mutation of the p110 $\hat{I}^2$ PI 3-Kinase. <i>PLoS ONE</i> , 2013, 8, e63833.	2.5	42
42	Phosphoinositide 3-Kinases $\hat{I}^3$ and $\hat{I}^1$ , Linkers of Coordinate C5a Receptor-Fc $\hat{I}^3$ Receptor Activation and Immune Complex-induced Inflammation. <i>Journal of Biological Chemistry</i> , 2008, 283, 33296-33303.	3.4	41
43	p87 and p101 Subunits Are Distinct Regulators Determining Class IB Phosphoinositide 3-Kinase (PI3K) Specificity. <i>Journal of Biological Chemistry</i> , 2013, 288, 31059-31068.	3.4	41
44	Transient receptor potential vanilloid 1 (<sc>TRPV</sc>1), <sc>TRPV</sc>4, and the kidney. <i>Acta Physiologica</i> , 2013, 207, 546-564.	3.8	40
45	Defective Macrophage Migration in $G\hat{I}^2$ - but Not $G\hat{I}^3$ -Deficient Mice. <i>Journal of Immunology</i> , 2012, 189, 980-987.	0.8	39
46	Species- and tissue-dependent diversity of G-protein $\hat{I}^2$ subunit phosphorylation: evidence for a cofactor. <i>Biochemical Journal</i> , 1996, 318, 717-722.	3.7	37
47	Tyrosine Phosphorylation of $G\hat{I}^2$ and Inhibition of Bradykinin-induced Activation of the Cyclic AMP Pathway in A431 Cells by Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 1996, 271, 31098-31105.	3.4	37
48	The catalytic phosphoinositol 3-kinase isoform p110 $\hat{I}^1$ is required for glioma cell migration and invasion. <i>European Journal of Cancer</i> , 2012, 48, 149-157.	2.8	37
49	TACC3 depletion sensitizes to paclitaxel-induced cell death and overrides p21WAF-mediated cell cycle arrest. <i>Oncogene</i> , 2008, 27, 116-125.	5.9	35
50	Development of the mammalian axial skeleton requires signaling through the $G\hat{I}^2$ subfamily of heterotrimeric G proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21366-21371.	7.1	35
51	Platelet $G\hat{I}^2$ protein $G\hat{I}^2$ is an essential mediator of thrombo-inflammatory organ damage in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6491-6496.	7.1	35
52	Insulin secretion stimulated by <sc>L</sc>-arginine and its metabolite <sc>L</sc>-ornithine depends on $G\hat{I}^2$ . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E800-E812.	3.5	33
53	S100A1 Enhances the L-type $Ca^{2+}$ Current in Embryonic Mouse and Neonatal Rat Ventricular Cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2005, 280, 36019-36028.	3.4	32
54	Fluorescent Ly6G antibodies determine macrophage phagocytosis of neutrophils and alter the retrieval of neutrophils in mice. <i>Journal of Leukocyte Biology</i> , 2015, 98, 365-372.	3.3	29

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55	GÎ±12 Is the Essential GÎ±i Protein in Immune Complexâ€“Induced Lung Disease. <i>Journal of Immunology</i> , 2013, 190, 324-333.	0.8	28
56	Function, Regulation and Biological Roles of PI3KÎ³ Variants. <i>Biomolecules</i> , 2019, 9, 427.	4.0	28
57	In vivo stimulation of AMP-activated protein kinase enhanced tubuloglomerular feedback but reduced tubular sodium transport during high dietary NaCl intake. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 187-196.	2.8	27
58	Histamine receptor-dependent and/or -independent activation of guanine nucleotide-binding proteins by histamine and 2-substituted histamine derivatives in human leukemia (HL-60) and human erythroleukemia (HEL) cells. <i>Biochemical Pharmacology</i> , 1995, 49, 901-914.	4.4	26
59	<i>Pasteurella multocida</i> toxin activates GÎ²Î³ dimers of heterotrimeric G proteins. <i>Cellular Signalling</i> , 2009, 21, 551-558.	3.6	26
60	<i>Salmonella Typhimurium</i> effector SseI inhibits chemotaxis and increases host cell survival by deamidation of heterotrimeric Gi proteins. <i>PLoS Pathogens</i> , 2018, 14, e1007248.	4.7	26
61	Alkyl-Substituted Amino Acid Amides and Analogous Di- and Triamines:Â New Non-Peptide G Protein Activatorsâ€. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 3130-3139.	6.4	25
62	A Putative Heterotrimeric G Protein Inhibits the Fusion of COPI-coated Vesicles. <i>Journal of Biological Chemistry</i> , 1998, 273, 15203-15208.	3.4	25
63	Non-peptide G-protein activators as promising tools in cell biology and potential drug leads. <i>European Journal of Medicinal Chemistry</i> , 1999, 34, 5-30.	5.5	25
64	GÎ±i Proteins are Indispensable for Hearing. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1509-1532.	1.6	25
65	Activation and Inhibition of G Proteins by Lipoamines. <i>Molecular Pharmacology</i> , 2002, 61, 628-636.	2.3	24
66	Functional G-protein heterotrimers are associated with vesicles of putative glutamatergic terminals: implications for regulation of transmitter uptake. <i>Molecular and Cellular Neurosciences</i> , 2003, 23, 398-413.	2.2	24
67	The centrosome and mitotic spindle apparatus in cancer and senescence. <i>Cell Cycle</i> , 2010, 9, 4469-4473.	2.6	24
68	Rac1-stimulated macropinocytosis enhances GÎ²Î³ activation of PI3KÎ². <i>Biochemical Journal</i> , 2017, 474, 3903-3914.	3.7	24
69	GÎ±12- and GÎ±13-Deficient Mice Display Opposite Severity of Myocardial Ischemia Reperfusion Injury. <i>PLoS ONE</i> , 2014, 9, e98325.	2.5	24
70	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. <i>ELife</i> , 2020, 9, .	6.0	24
71	Pharmacokinetics of Diflunisal in Patients. <i>Clinical Pharmacokinetics</i> , 1991, 20, 81-89.	3.5	23
72	Development of First Lead Structures for Phosphoinositide 3-Kinase-C2Î³ Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 212-221.	6.4	23

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73	Variation in the Phosphoinositide 3-Kinase Gamma Gene Affects Plasma HDL-Cholesterol without Modification of Metabolic or Inflammatory Markers. <i>PLoS ONE</i> , 2015, 10, e0144494.	2.5	22
74	RXFP1 Receptor Activation by Relaxin-2 Induces Vascular Relaxation in Mice via a $G_{i2}$ -Protein/PI3K $\beta$ /Nitric Oxide-Coupled Pathway. <i>Frontiers in Physiology</i> , 2018, 9, 1234.	2.8	21
75	Modulation of $G_{i2}$ -Adrenoceptor Functions by Heterotrimeric $G_{i3}$ Protein Isoforms. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 35-44.	2.5	20
76	mRNA-Mediated Gene Supplementation of Toll-Like Receptors as Treatment Strategy for Asthma In Vivo. <i>PLoS ONE</i> , 2016, 11, e0154001.	2.5	20
77	The p101 subunit of PI3K $\beta$ restores activation by $G_{i2}$ mutants deficient in stimulating p110 $\beta$ . <i>Biochemical Journal</i> , 2012, 441, 851-858.	3.7	19
78	Distinct biochemical properties of the native members of the G12 G-protein subfamily. Characterization of $G_{i12}$ purified from rat brain. <i>Biochemical Journal</i> , 1996, 319, 165-171.	3.7	18
79	Different inhibition of $G_{i2}$ -stimulated class IB phosphoinositide 3-kinase (PI3K) variants by a monoclonal antibody. Specific function of p101 as a $G_{i2}$ -dependent regulator of PI3K $\beta$ enzymatic activity. <i>Biochemical Journal</i> , 2015, 469, 59-69.	3.7	18
80	Differential distribution of G-protein $\beta$ -subunits in brain: An immunocytochemical analysis. <i>European Journal of Cell Biology</i> , 1999, 78, 311-322.	3.6	17
81	Nonselective coupling of the human u-opioid receptor to multiple inhibitory G-protein isoforms. <i>FEBS Journal</i> , 1999, 261, 517-523.	0.2	17
82	Renal Fibrosis, Immune Cell Infiltration and Changes of TRPC Channel Expression after Unilateral Ureteral Obstruction in <i>Trpc6</i> <sup>-/-</sup> Mice. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 1484-1502.	1.6	17
83	Activation of Go-proteins by Membrane Depolarization Traced by in Situ Photoaffinity Labeling of $G_{i/o}$ -proteins with [ $^{32}$ P]GTP-azidoanilide. <i>Journal of Biological Chemistry</i> , 1999, 274, 7431-7440.	3.4	16
84	The Heterotrimeric G Protein $G_{i3}$ Regulates Hepatic Autophagy Downstream of the Insulin Receptor. <i>Autophagy</i> , 2007, 3, 393-395.	9.1	16
85	$G_{i2}$ - and $G_{i3}$ -Specific Regulation of Voltage-Dependent L-Type Calcium Channels in Cardiomyocytes. <i>PLoS ONE</i> , 2011, 6, e24979.	2.5	16
86	Differential coupling of m-cholinoceptors to Gi/Go-proteins in failing human myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 1241-1249.	1.9	15
87	p21-activated Kinases (PAKs) Mediate the Phosphorylation of PREX2 Protein to Initiate Feedback Inhibition of Rac1 GTPase. <i>Journal of Biological Chemistry</i> , 2015, 290, 28915-28931.	3.4	14
88	Analysis of class I phosphoinositide 3-kinase autophosphorylation sites by mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 690-696.	1.5	13
89	Myeloid-Derived Suppressor Cells Dampen Airway Inflammation Through Prostaglandin E2 Receptor 4. <i>Frontiers in Immunology</i> , 2021, 12, 695933.	4.8	13
90	Liposome Reconstitution and Modulation of Recombinant Prenylated Human Rac1 by GEFs, GDI1 and Pak1. <i>PLoS ONE</i> , 2014, 9, e102425.	2.5	13

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91	Better understanding of phosphoinositide 3-kinase (PI3K) pathways in vasculature: Towards precision therapy targeting angiogenesis and tumor blood supply. <i>Biochemistry (Moscow)</i> , 2016, 81, 691-699.	1.5	12
92	Acid sphingomyelinase â€“ a regulator of canonical transient receptor potential channel 6 (TRPC6) activity. <i>Journal of Neurochemistry</i> , 2019, 150, 678-690.	3.9	12
93	Triggering of eryptosis, the suicidal erythrocyte death, by phenoxodiol. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1311-1318.	3.0	12
94	Subunit composition and functional properties of G-protein heterotrimers on rat chromaffin granules. <i>European Journal of Cell Biology</i> , 2002, 81, 449-456.	3.6	11
95	Competition for GÎ²Î³ dimers mediates a specific cross-talk between stimulatory and inhibitory G protein Î± subunits of the adenylyl cyclase in cardiomyocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 459-469.	3.0	10
96	Deficiency of PI3-Kinase catalytic isoforms p110Î³ and p110Î´ in mice enhances the IL-17/G-CSF axis and induces neutrophilia. <i>Cell Communication and Signaling</i> , 2017, 15, 28.	6.5	10
97	Anti-inflammatory role of CD11b+Ly6G+ neutrophilic cells in allergic airway inflammation in mice. <i>Immunology Letters</i> , 2018, 204, 67-74.	2.5	10
98	Lack of GÎ±i2 proteins in adipocytes attenuates diet-induced obesity. <i>Molecular Metabolism</i> , 2020, 40, 101029.	6.5	10
99	The effect of platelet G proteins on platelet extravasation and tumor growth in the murine model of ovarian cancer. <i>Blood Advances</i> , 2021, 5, 1947-1951.	5.2	10
100	Negative regulation of the platelet Na <sup>+</sup> /H <sup>+</sup> exchanger by trimeric G-proteins. <i>FEBS Journal</i> , 2000, 267, 7102-7108.	0.2	9
101	Lack of GÎ±i2 leads to dilative cardiomyopathy and increased mortality in Î² <sub>1</sub> -adrenoceptor overexpressing mice. <i>Cardiovascular Research</i> , 2015, 108, 348-356.	3.8	9
102	A single discrete Rab5-binding site in phosphoinositide 3-kinase Î² is required for tumor cell invasion. <i>Journal of Biological Chemistry</i> , 2019, 294, 4621-4633.	3.4	9
103	G&#946;&#947;-Copurified Lipid Kinase Impurity from Sf9 Cells. <i>Protein and Peptide Letters</i> , 2009, 16, 1053-1056.	0.9	8
104	The hinge region of the scaffolding protein of cell contacts, zonula occludens protein 1, regulates interacting with various signaling proteins. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 934-945.	2.6	8
105	Stimulation of ORAI1 expression, store-operated Ca <sup>2+</sup> entry, and osteogenic signaling by high glucose exposure of human aortic smooth muscle cells. <i>Pflugers Archiv European Journal of Physiology</i> , 2020, 472, 1093-1102.	2.8	7
106	Role of TRPC6 in kidney damage after acute ischemic kidney injury. <i>Scientific Reports</i> , 2022, 12, 3038.	3.3	7
107	Selective protection of murine cerebral Gi/o-proteins from inactivation by parenterally injected pertussis toxin. <i>Journal of Molecular Medicine</i> , 2020, 98, 97-110.	3.9	6
108	In Vivo Inhibition of TRPC6 by SH045 Attenuates Renal Fibrosis in a New Zealand Obese (NZO) Mouse Model of Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6870.	4.1	6

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109	Heterotrimeric G-protein subunit G $\alpha_{i2}$ contributes to agonist-sensitive apoptosis and degranulation in murine platelets. <i>Physiological Reports</i> , 2018, 6, e13841.	1.7	5
110	Reversal of phosphate-induced ORAI1 expression, store-operated Ca <sup>2+</sup> entry and osteogenic signaling by MgCl <sub>2</sub> in human aortic smooth muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 18-24.	2.1	4
111	A non-ionic vesicle lipid enhances mastoparan-stimulated GTPase activity of heterotrimeric G-proteins. <i>Pharmaceutical Research</i> , 1995, 12, 366-369.	3.5	3
112	Immuno- and Gold Staining of a Single Western Blot. <i>Analytical Biochemistry</i> , 1998, 260, 108-110.	2.4	3
113	p110 $\beta$ Double-Deficiency Induces Eosinophilia and IgE Production but Protects from OVA-Induced Airway Inflammation. <i>PLoS ONE</i> , 2016, 11, e0159310.	2.5	3
114	Garcinol A Novel Inhibitor of Platelet Activation and Apoptosis. <i>Toxins</i> , 2019, 11, 382.	3.4	3
115	Vasopressin-stimulated ORAI1 expression and store-operated Ca <sup>2+</sup> entry in aortic smooth muscle cells. <i>Journal of Molecular Medicine</i> , 2021, 99, 373-382.	3.9	3
116	Rapamycin delays allograft rejection in obese graft recipients through induction of myeloid-derived suppressor cells. <i>Immunology Letters</i> , 2021, 236, 1-11.	2.5	3
117	Analyses of Gnaï3-iresGFP reporter mice reveal unknown G $\alpha_{i3}$ expression sites. <i>Scientific Reports</i> , 2021, 11, 14271.	3.3	2
118	Molecular basis for the sensitivity of TRP channels to polyunsaturated fatty acids. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 833-846.	3.0	1
119	Effect of MgCl <sub>2</sub> and GdCl <sub>3</sub> on ORAI1 Expression and Store-Operated Ca <sup>2+</sup> Entry in Megakaryocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3292.	4.1	1
120	Phospholipid Kinases. , 2008, , 971-975.		1
121	Anti-inflammatory role of myeloid-derived suppressor cells in asthma in vivo. , 2017, , .		1
122	Phospholipid Kinases. , 2021, , 1226-1234.		1
123	Beyond G proteins: The role of accessory proteins in G protein-coupled receptor signalling. <i>Pharmacochemistry Library</i> , 2002, , 161-173.	0.1	0
124	Activation of phospholipases A2 and D of a human neuroblastoma cell line (LA-N-2) by N-dodecyl-L-lysine amide (compound 24), a putative G protein activator: characteristics of inhibition by (-)-nicotine. <i>Neurochemical Research</i> , 2002, 27, 1613-1618.	3.3	0
125	Differential Modulation Of Cardiac L-type Calcium Currents By G $\alpha_{i2}$ And G $\alpha_{i3}$ . <i>Biophysical Journal</i> , 2009, 96, 187a.	0.5	0
126	Phospholipid Kinases. , 2007, , 1-7.		0



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127	Equilibrative nucleoside transporter 1 (ENT1) regulates postischemic blood flow during acute kidney injury in mice. <i>Journal of Clinical Investigation</i> , 2014, 124, 2807-2807.	8.2	0
128	<i>In vivo</i> genome editing using nuclease-encoding mRNA corrects SP-B deficiency. , 2016, , .		0
129	Generation and activation of myeloid derived suppressor cells using prostaglandin E2 and EP receptor agonists <i>in vitro</i> . , 2019, , .		0
130	EP4 agonist increases myeloid derived suppressor cells activity and reduces airway inflammatory events in a murine model of asthma. , 2020, , .		0
131	Phospholipid Kinases. , 2020, , 1-8.		0