

Bernard Masri

List of Publications by Year in descending order

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41
papers

3,795
citations

201674

27
h-index

265206

42
g-index

46
all docs

46
docs citations

46
times ranked

4745
citing authors

#	ARTICLE	IF	CITATIONS
1	Apelin, a Newly Identified Adipokine Up-Regulated by Insulin and Obesity. <i>Endocrinology</i> , 2005, 146, 1764-1771.	2.8	761
2	Antagonism of dopamine D2 receptor/ β 2-arrestin 2 interaction is a common property of clinically effective antipsychotics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13656-13661.	7.1	295
3	Regulation of Akt Signaling by D2 and D3 Dopamine Receptors In Vivo. <i>Journal of Neuroscience</i> , 2007, 27, 881-885.	3.6	245
4	Apelin (65â€“77) activates p70 S6 kinase and is mitogenic for umbilical endothelial cells. <i>FASEB Journal</i> , 2004, 18, 1909-1911.	0.5	189
5	Functional Interaction between Trace Amine-Associated Receptor 1 and Dopamine D2 Receptor. <i>Molecular Pharmacology</i> , 2011, 80, 416-425.	2.3	175
6	The G Protein-Coupled Receptor Agtrl1b Regulates Early Development of Myocardial Progenitors. <i>Developmental Cell</i> , 2007, 12, 403-413.	7.0	167
7	Apelin signalling: a promising pathway from cloning to pharmacology. <i>Cellular Signalling</i> , 2005, 17, 415-426.	3.6	162
8	Apelin (65â€“77) Activates Extracellular Signal-Regulated Kinases via a PTX-Sensitive G Protein. <i>Biochemical and Biophysical Research Communications</i> , 2002, 290, 539-545.	2.1	159
9	Interaction of fibroblast growth factor and C-natriuretic peptide signaling in regulation of chondrocyte proliferation and extracellular matrix homeostasis. <i>Journal of Cell Science</i> , 2005, 118, 5089-5100.	2.0	136
10	Pharmacological Characterization of Membrane-Expressed Human Trace Amine-Associated Receptor 1 (TAAR1) by a Bioluminescence Resonance Energy Transfer cAMP Biosensor. <i>Molecular Pharmacology</i> , 2008, 74, 585-594.	2.3	135
11	The Apelin Receptor Is Coupled to Gi1 or Gi2 Protein and Is Differentially Desensitized by Apelin Fragments. <i>Journal of Biological Chemistry</i> , 2006, 281, 18317-18326.	3.4	134
12	BRET biosensors to study GPCR biology, pharmacology, and signal transduction. <i>Frontiers in Endocrinology</i> , 2012, 3, 105.	3.5	87
13	Expression of the murine msr/apj receptor and its ligand apelin is upregulated during formation of the retinal vessels. <i>Mechanisms of Development</i> , 2002, 110, 183-186.	1.7	85
14	Apelin promotes lymphangiogenesis and lymph node metastasis. <i>Oncotarget</i> , 2014, 5, 4426-4437.	1.8	81
15	Tumour co-expression of apelin and its receptor is the basis of an autocrine loop involved in the growth of colon adenocarcinomas. <i>European Journal of Cancer</i> , 2014, 50, 663-674.	2.8	80
16	Apelin receptors: From signaling to antidiabetic strategy. <i>European Journal of Pharmacology</i> , 2015, 763, 149-159.	3.5	80
17	The Dopamine Metabolite 3-Methoxytyramine Is a Neuromodulator. <i>PLoS ONE</i> , 2010, 5, e13452.	2.5	76
18	Apelin targets gut contraction to control glucose metabolism via the brain. <i>Gut</i> , 2017, 66, 258-269.	12.1	73

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19	Apelin modulates pathological remodeling of lymphatic endothelium after myocardial infarction. <i>JCI Insight</i> , 2017, 2, .	5.0	68
20	Therapeutic potential of interfering with apelin signalling. <i>Drug Discovery Today</i> , 2006, 11, 1100-1106.	6.4	63
21	Experimental challenge to a 'rigorous' BRET analysis of GPCR oligomerization. <i>Nature Methods</i> , 2007, 4, 599-600.	19.0	62
22	The Adaptor Protein Gab1 Couples the Stimulation of Vascular Endothelial Growth Factor Receptor-2 to the Activation of Phosphoinositide 3-Kinase. <i>Journal of Biological Chemistry</i> , 2006, 281, 23285-23295.	3.4	55
23	The Intestinal Glucoseâ€œApelin Cycle Controls Carbohydrate Absorption in Mice. <i>Gastroenterology</i> , 2013, 144, 771-780.	1.3	48
24	Interaction between hormone-sensitive lipase and ChREBP in fat cells controls insulin sensitivity. <i>Nature Metabolism</i> , 2019, 1, 133-146.	11.9	42
25	The apelin/APJ system as a therapeutic target in metabolic diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 215-225.	3.4	39
26	Reduced D2-mediated signaling activity and trans-synaptic upregulation of D1 and D2 dopamine receptors in mice overexpressing the dopamine transporter. <i>Cellular Signalling</i> , 2009, 21, 87-94.	3.6	36
27	Bisindolylmaleimide I Suppresses Fibroblast Growth Factor-mediated Activation of Erk MAP Kinase in Chondrocytes by Preventing Shp2 Association with the Frs2 and Gab1 Adaptor Proteins. <i>Journal of Biological Chemistry</i> , 2007, 282, 2929-2936.	3.4	32
28	Distinct CCK-2 Receptor Conformations Associated with β 2-Arrestin-2 Recruitment or Phospholipase-C Activation Revealed by a Biased Antagonist. <i>Journal of the American Chemical Society</i> , 2013, 135, 2560-2573.	13.7	29
29	Protamine is an antagonist of apelin receptor, and its activity is reversed by heparin. <i>FASEB Journal</i> , 2017, 31, 2507-2519.	0.5	26
30	Therapeutic Benefit and Gene Network Regulation by Combined Gene Transfer of Apelin, FGF2, and SERCA2a into Ischemic Heart. <i>Molecular Therapy</i> , 2018, 26, 902-916.	8.2	20
31	Cariprazine exerts antimanic properties and interferes with dopamine D2 receptor β 2-arrestin interactions. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00073.	2.4	19
32	Chronic apelin treatment improves hepatic lipid metabolism in obese and insulin-resistant mice by an indirect mechanism. <i>Endocrine</i> , 2018, 60, 112-121.	2.3	18
33	BRET Approaches to Characterize Dopamine and TAAR1 Receptor Pharmacology and Signaling. <i>Methods in Molecular Biology</i> , 2013, 964, 107-122.	0.9	17
34	Regulation of Membrane Cholecystokinin-2 Receptor by Agonists Enables Classification of Partial Agonists as Biased Agonists. <i>Journal of Biological Chemistry</i> , 2011, 286, 6707-6719.	3.4	15
35	Apelin promotes blood and lymph vessel formation and the growth of melanoma lung metastasis. <i>Scientific Reports</i> , 2021, 11, 5798.	3.3	13
36	G Protein-Coupled Receptors in Cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 115, 143-173.	1.7	12

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37	Pharmacological inhibition of the F ₁ -ATPase/P2Y ₁ pathway suppresses the effect of apolipoprotein A1 on endothelial nitric oxide synthesis and vasorelaxation. <i>Acta Physiologica</i> , 2019, 226, e13268.	3.8	12
38	Apelin signalling: A new therapeutic target for pancreatic adenocarcinoma?. <i>Pancreatology</i> , 2014, 14, S68-S69.	1.1	3
39	Distinct conformational states of the CCK2R are associated with β -arrestin-2 recruitment or phospholipase-C activation. <i>Regulatory Peptides</i> , 2012, 177, S27-S28.	1.9	1
40	The G-protein coupled receptor Agtr1 regulates early development of myocardial progenitors. <i>Regulatory Peptides</i> , 2010, 164, 24.	1.9	0
41	Apelin Signaling in Retinal Angiogenesis. , 2014, , 121-148.		0