J A GarcÃ-a-SÃ¡inz

List of Publications by Year
in descending order

238 papers	5,634 citations	81900 39 h-index	118850 62 g-index
239 all docs	239 docs citations	239 times ranked	2060 citing authors

#	Article	IF	Citations
1	Mutation of putative phosphorylation sites in the free fatty acid receptor 1: Effects on signaling, receptor phosphorylation, and internalization. Molecular and Cellular Endocrinology, 2022, 545, 111573.	3.2	2
2	Roles of Receptor Phosphorylation and Rab Proteins in G Protein-Coupled Receptor Function and Trafficking. Molecular Pharmacology, 2022, 101, 144-153.	2.3	6
3	Cell Trafficking and Function of G Protein-coupled Receptors. Archives of Medical Research, 2022, 53, 451-460.	3.3	2
4	The LPA3 Receptor: Regulation and Activation of Signaling Pathways. International Journal of Molecular Sciences, 2021, 22, 6704.	4.1	6
5	Roles of the G protein-coupled receptor kinase 2 and Rab5 in Î±1B-adrenergic receptor function and internalization. European Journal of Pharmacology, 2020, 867, 172846.	3.5	3
6	Effect of docosahexaenoic acid, phorbol myristate acetate, and insulin on the interaction of the FFA4 (short isoform) receptor with Rab proteins. European Journal of Pharmacology, 2020, 889, 173595.	3.5	3
7	Effects of agonists and phorbol esters on Î±1A-adrenergic receptor-Rab protein interactions. European Journal of Pharmacology, 2020, 885, 173423.	3.5	3
8	Glycogen Synthase Kinase-3 modulates Î±1A-adrenergic receptor action and regulation. European Journal of Cell Biology, 2020, 99, 151072.	3.6	4
9	Canonical and non-canonical Wnt signaling are simultaneously activated by Wnts in colon cancer cells. Cellular Signalling, 2020, 72, 109636.	3.6	59
10	Sites phosphorylated in human Î±1B-adrenoceptors in response to noradrenaline and phorbol myristate acetate. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 1509-1519.	4.1	8
11	Receptor tyrosine kinase activation induces free fatty acid 4 receptor phosphorylation, Î²-arrestin interaction, and internalization. European Journal of Pharmacology, 2019, 855, 267-275.	3.5	5
12	Updates in the function and regulation of Î±₁â€adrenoceptors. British Journal of Pharmacology, 2019, 176, 2343-2357.	5.4	49
13	The Î±1-adrenoceptor-mediated human hyperplastic prostate cells proliferation is impaired by EGF receptor inhibition. Life Sciences, 2019, 239, 117048.	4.3	5
14	Distinct phosphorylation sites/clusters in the carboxyl terminus regulate Î±1D-adrenergic receptor subcellular localization and signaling. Cellular Signalling, 2019, 53, 374-389.	3.6	10
15	Different phosphorylation patterns regulate Î±1D-adrenoceptor signaling and desensitization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 842-854.	4.1	14
16	S1P1 receptor phosphorylation, internalization, and interaction with Rab proteins: effects of sphingosine 1-phosphate, FTY720-P, phorbol esters, and paroxetine. Bioscience Reports, 2018, 38, .	2.4	17
17	Free fatty acid receptor 4 agonists induce lysophosphatidic acid receptor 1 (<scp>LPA</scp>₁) desensitization independent of <scp>LPA</scp>₁ internalization and heterodimerization. FEBS Letters, 2018, 592, 2612-2623.	2.8	11
18	Effects of arachidonic acid on FFA4 receptor: Signaling, phosphorylation and internalization. Prostaglandins Leukotrienes and Essential Fatty Acids, 2017, 117, 1-10.	2.2	22

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19	Protein Kinase C Activation Promotes Î±_{1B}-Adrenoceptor Internalization and Late Endosome Trafficking through Rab9 Interaction. Role in Heterologous Desensitization. Molecular Pharmacology, 2017, 91, 296-306.	2.3	14
20	Cardiac hyporesponsiveness in severe sepsis is associated with nitric oxide-dependent activation of G protein receptor kinase. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H149-H163.	3.2	22
21	A549 cells as a model to study endogenous LPA 1 receptor signaling and regulation. European Journal of Pharmacology, 2017, 815, 258-265.	3.5	4
22	Noradrenaline, oxymetazoline and phorbol myristate acetate induce distinct functional actions and phosphorylation patterns of Î±1A-adrenergic receptors. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2378-2388.	4.1	14
23	Novel Structural Approaches to Study GPCR Regulation. International Journal of Molecular Sciences, 2017, 18, 27.	4.1	21
24	A Latin American Perspective on G Proteinâ€“Coupled Receptors. Molecular Pharmacology, 2016, 90, 570-572.	2.3	0
25	Carboxyl terminus-truncated Î±1D-adrenoceptors inhibit the ERK pathway. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 911-920.	3.0	4
26	Phosphorylation and Internalization of Lysophosphatidic Acid Receptors LPA1, LPA2, and LPA3. PLoS ONE, 2015, 10, e0140583.	2.5	17
27	New Multi-target Antagonists of Â1A-, Â1D-Adrenoceptors and 5-HT1A Receptors Reduce Human Hyperplastic Prostate Cell Growth and the Increase of Intraurethral Pressure. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 212-222.	2.5	14
28	Agonists and protein kinase C-activation induce phosphorylation and internalization of FFA1 receptors. European Journal of Pharmacology, 2015, 768, 108-115.	3.5	5
29	Î±1B-Adrenergic Receptors Differentially Associate with Rab Proteins during Homologous and Heterologous Desensitization. PLoS ONE, 2015, 10, e0121165.	2.5	23
30	Visualizing G Protein-coupled Receptors in Action through Confocal Microscopy Techniques. Archives of Medical Research, 2014, 45, 283-293.	3.3	5
31	Isoforms of protein kinase C involved in phorbol ester-induced sphingosine 1-phosphate receptor 1 phosphorylation and desensitization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 327-334.	4.1	11
32	The phosphoinositide-dependent protein kinase 1 inhibitor, UCN-01, induces fragmentation: Possible role of metalloproteinases. European Journal of Pharmacology, 2014, 740, 88-96.	3.5	4
33	Free fatty acids and protein kinase C activation induce GPR120 (free fatty acid receptor 4) phosphorylation. European Journal of Pharmacology, 2014, 723, 368-374.	3.5	27
34	Conventional protein kinase C isoforms mediate phorbol ester-induced lysophosphatidic acid LPA1 receptor phosphorylation. European Journal of Pharmacology, 2014, 723, 124-130.	3.5	12
35	Differential Phosphorylation, Desensitization, and Internalization of Î±1Aâˆ’Adrenoceptors Activated by Norepinephrine and Oxymetazoline. Molecular Pharmacology, 2013, 83, 870-881.	2.3	47
36	S1P 1 Receptor Regulation by Phosphorylation. FASEB Journal, 2013, 27, 1040.2.	0.5	0

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37	Phosphorylation and internalization of short splicing variant of the omega 3 fatty acid sensor, GPR120. FASEB Journal, 2013, 27, 1173.5.	0.5	1
38	Roles of phosphoinositide-dependent kinase-1 in Î±1B-adrenoceptor phosphorylation and desensitization. European Journal of Pharmacology, 2012, 674, 179-187.	3.5	2
39	Sphingosine 1-phosphate-mediated Î±1B-adrenoceptor desensitization and phosphorylation. Direct and paracrine/autocrine actions. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 245-254.	4.1	7
40	EGF and angiotensin II modulate lysophosphatidic acid LPA1 receptor function and phosphorylation state. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1170-1177.	2.4	15
41	Mechanisms involved in Î±_{1B}â€adrenoceptor desensitization. IUBMB Life, 2011, 63, 811-815.	3.4	16
42	Roles of the Î±1A-adrenergic receptor carboxyl tail in protein kinase C-induced phosphorylation and desensitization. Naunyn-Schmiedeberg's Archives of Pharmacology, 2010, 382, 499-510.	3.0	11
43	Dissecting how receptor tyrosine kinases modulate G protein-coupled receptor function. European Journal of Pharmacology, 2010, 648, 1-5.	3.5	19
44	Î±1D-Adrenergic Receptors. Methods in Enzymology, 2010, 484, 109-125.	1.0	11
45	Signaling properties of human Î±1D-adrenoceptors lacking the carboxyl terminus: intrinsic activity, agonist-mediated activation, and desensitization. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 99-107.	3.0	8
46	Effect of inhibitors of mitogenâ€activated protein kinase kinase on Î±_{1B}â€adrenoceptor phosphorylation. Autonomic and Autacoid Pharmacology, 2009, 29, 13-23.	0.5	1
47	Receptor tyrosine kinases regulate Î±1D-adrenoceptor signaling properties: Phosphorylation and desensitization. International Journal of Biochemistry and Cell Biology, 2009, 41, 1276-1283.	2.8	10
48	Roles of c-Src in Î±1B-adrenoceptor phosphorylation and desensitization. Autonomic and Autacoid Pharmacology, 2008, 28, 29-39.	0.5	9
49	Regulation of LPA receptor function by estrogens. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 253-262.	4.1	17
50	Phosphorylation, desensitization and internalization of human Î±1B-adrenoceptors induced by insulin-like growth factor-I. European Journal of Pharmacology, 2008, 578, 1-10.	3.5	12
51	G Protein-Coupled Receptor-Receptor Tyrosine Kinase Receptor Crosstalk: Regulation of Receptor Sensitivity and Roles of Autocrine Feedback Loops and Signal Integration. Current Signal Transduction Therapy, 2008, 3, 174-182.	0.5	10
52	Complex interactions of sibutramine with Î± 1D â€adrenoceptors. FASEB Journal, 2008, 22, 726.1.	0.5	0
53	Lysophosphatidic acid LPA₁ receptor closeâ€up. Signal Transduction, 2007, 7, 351-363.	0.4	7
54	Editorial: Signal transduction in Mexico. Signal Transduction, 2007, 7, 349-350.	0.4	1

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55	Î±1-Adrenoceptors in proximal segments of tail arteries from control and reserpinised rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2007, 376, 117-126.	3.0	8
56	Role of epidermal growth factor receptor transactivation in Î±1B-adrenoceptor phosphorylation. European Journal of Pharmacology, 2006, 542, 31-36.	3.5	19
57	Insulin-Like Growth Factor-I Induces Î±1B-Adrenergic Receptor Phosphorylation through GÎ²Î³ and Epidermal Growth Factor Receptor Transactivation. Molecular Endocrinology, 2006, 20, 2773-2783.	3.7	17
58	Estrogens Cross-Talk to Î±1b-Adrenergic Receptors. Molecular Pharmacology, 2006, 70, 154-162.	2.3	19
59	Phosphorylation and desensitization of the lysophosphatidic acid receptor LPA1. Biochemical Journal, 2005, 385, 677-684.	3.7	44
60	Okadaic acid increases the phosphorylation state of Î±1A-adrenoceptors and induces receptor desensitization. European Journal of Pharmacology, 2005, 525, 18-23.	3.5	7
61	Agonist-Induced Interactions between Angiotensin AT1 and Epidermal Growth Factor Receptors. Molecular Pharmacology, 2005, 68, 356-364.	2.3	72
62	Peroxovanadate induces $alpha;1B-adrenoceptor phosphorylation and association with protein kinase C. European Journal of Pharmacology, 2004, 485, 61-67.	3.5	2
63	The elusive Î±1D-adrenoceptor: molecular and cellular characteristics and integrative roles. European Journal of Pharmacology, 2004, 500, 113-120.	3.5	37
64	Human Î±1D-adrenoceptor phosphorylation and desensitization. Biochemical Pharmacology, 2004, 67, 1853-1858.	4.4	21
65	Insulin induces Î±1B-adrenergic receptor phosphorylation and desensitization. Life Sciences, 2004, 75, 1937-1947.	4.3	15
66	G protein-coupled receptor cross-talk: pivotal roles of protein phosphorylation and protein?protein interactions. Cellular Signalling, 2003, 15, 549-557.	3.6	80
67	Lysophosphatidic acid induces $alpha;1B-adrenergic receptor phosphorylation through G$beta;$gamma;, phosphoinositide 3-kinase, protein kinase C and epidermal growth factor receptor transactivation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1633, 75-83.	2.4	29
68	Lysophosphatidic acid induces alpha1B-adrenergic receptor phosphorylation through G beta gamma, phosphoinositide 3-kinase, protein kinase C and epidermal growth factor receptor transactivation. Biochimica Et Biophysica Acta, 2003, 1633, 75-83.	1.3	5
69	Î±1B-Adrenergic receptor phosphorylation and desensitization induced by transforming growth factor-Î². Biochemical Journal, 2002, 368, 581-587.	3.7	13
70	Angiotensin AT₁Receptor Phosphorylation and Desensitization in a Hepatic Cell Line. Roles of Protein Kinase C and Phosphoinositide 3-Kinase. Molecular Pharmacology, 2001, 59, 576-585.	2.3	36
71	Phosphorylation and desensitization of Î±1d-adrenergic receptors. Biochemical Journal, 2001, 353, 603-610.	3.7	47
72	Phosphorylation and desensitization of Î±1d-adrenergic receptors. Biochemical Journal, 2001, 353, 603.	3.7	31

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73	Protein kinase C-Î±1b-adrenoceptor coimmunoprecipitation: effect of hormones and phorbol myristate acetate. European Journal of Pharmacology, 2001, 419, 9-13.	3.5	13
74	Molecular cloning and functional expression of the guinea pig Î±1a-adrenoceptor. European Journal of Pharmacology, 2001, 426, 147-155.	3.5	6
75	Cross-talk between receptors with intrinsic tyrosine kinase activity and Î±1b-adrenoceptors. Biochemical Journal, 2000, 350, 413.	3.7	27
76	Cross-talk between receptors with intrinsic tyrosine kinase activity and Î±1b-adrenoceptors. Biochemical Journal, 2000, 350, 413-419.	3.7	35
77	Protein phosphatase-protein kinase interplay modulates Î±1b -adrenoceptor phosphorylation: effects of okadaic acid. British Journal of Pharmacology, 2000, 129, 724-730.	5.4	21
78	Î±1-Adrenoceptors: function and phosphorylation. European Journal of Pharmacology, 2000, 389, 1-12.	3.5	119
79	Norepinephrine- and Phorbol Ester-induced Phosphorylation of Î±1a-Adrenergic Receptors. Journal of Biological Chemistry, 2000, 275, 6553-6559.	3.4	56
80	Lysophosphatidic acid modulates alpha(1b)-adrenoceptor phosphorylation and function: roles of Gi and phosphoinositide 3-kinase. Molecular Pharmacology, 2000, 57, 1027-33.	2.3	16
81	Activation of bradykinin B2 receptors increases calcium entry and intracellular mobilization in C9 liver cells. IUBMB Life, 1999, 47, 927-933.	3.4	2
82	Intracellular Calcium and Î±1b-Adrenoceptor Phosphorylation. Archives of Medical Research, 1999, 30, 353-357.	3.3	1
83	Î±1-Adrenoceptors. Archives of Medical Research, 1999, 30, 449-458.	3.3	91
84	Protein kinase C-mediated phosphorylation and desensitization of human Î±1b-adrenoceptors. European Journal of Pharmacology, 1999, 385, 263-271.	3.5	12
85	Inverse Î±1A and Î±1D adrenoceptor mRNA expression during isolation of hepatocytes. European Journal of Pharmacology, 1999, 384, 231-237.	3.5	6
86	Modulation of basal intracellular calcium by inverse agonists and phorbol myristate acetate in rat-1 fibroblasts stably expressing Î±1d-adrenoceptors. FEBS Letters, 1999, 443, 277-281.	2.8	50
87	Angiotensin AT1 receptors in Clone 9 rat liver cells: Ca2+ signaling and c-fos expression. European Journal of Pharmacology, 1998, 362, 235-243.	3.5	12
88	Crosstalk: phosphorylation of Î±1b-adrenoceptors induced through activation of bradykinin B2 receptors. FEBS Letters, 1998, 422, 141-145.	2.8	28
89	Î±1-Adrenoceptor subtype activation increases proto-oncogene mRNA levels. Role of protein kinase C. European Journal of Pharmacology, 1998, 342, 311-317.	3.5	18
90	Chloroquine inhibits Î±1B-adrenergic action in hepatocytes. European Journal of Pharmacology, 1998, 342, 333-338.	3.5	1

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91	Activation of Endothelin ETA Receptors Induces Phosphorylation of Î±1b-Adrenoreceptors in Rat-1 Fibroblasts. Journal of Biological Chemistry, 1997, 272, 27330-27337.	3.4	61
92	Characterization of the AT1 angiotensin II receptor expressed in guinea pig liver. Journal of Endocrinology, 1997, 154, 133-138.	2.6	19
93	Purification and Characterization of Receptors for Activated Protein Kinase C from Rat Hepatocytes. Protein Expression and Purification, 1997, 10, 32-37.	1.3	3
94	Chloroethylclonidine is a partial Î±1A-adrenoceptor agonist in cells expressing recombinant Î±1-adrenoceptor subtypes. Life Sciences, 1997, 61, PL391-PL395.	4.3	9
95	Atypical angiotensin II receptors coupled to phosphoinositide turnover/calcium signalling in catfish hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1357, 201-208.	4.1	6
96	Hormonal Responsiveness of Hepatocytes After Hypothermic Preservation in University of Wisconsin Solution. Cellular Signalling, 1997, 9, 277-281.	3.6	4
97	Hormonal modulation of c-fos expression in isolated hepatocytes. Effects of angiotensin II and phorbol myristate acetate on transcription and mRNA degradation. Biochimica Et Biophysica Acta - Molecular Cell Research, 1996, 1310, 217-222.	4.1	13
98	Characterization of the Î±1-adrenoceptors of cat liver. Predominance of the Î±1A-adrenergic subtype. Life Sciences, 1996, 59, 235-242.	4.3	9
99	Coexpression of Î±1A- and Î±1B-adrenoceptors in the liver of the rhesus monkey (Macaca mulatta). European Journal of Pharmacology, 1996, 311, 277-283.	3.5	4
100	Characterization of the Î²2 adrenoceptors of dog liver. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1996, 115, 61-65.	0.5	2
101	Effect of phorbol myristate acetate on alpha 1-adrenergic action in cells expressing recombinant alpha 1-adrenoceptor subtypes. Molecular Pharmacology, 1996, 50, 17-22.	2.3	34
102	Cross-talk between glucagon- and adenosine-mediated signalling systems in rat hepatocytes: effects on cyclic AMP-phosphodiesterase activity. Biochemical Journal, 1995, 312, 763-767.	3.7	19
103	Î±1-Adrenoceptor subtype selectivity of tamsulosin: Studies using livers from different species. European Journal of Pharmacology, 1995, 289, 1-7.	2.6	23
104	Characterization of the human liver Î±1-adrenoceptors: predominance of the Î±1A subtype. European Journal of Pharmacology, 1995, 289, 81-86.	2.6	29
105	Characterization of the Î±1B-Adrenoceptors of Catfish Hepatocytes: Functional and Binding Studies. General and Comparative Endocrinology, 1995, 97, 111-120.	1.8	15
106	Glycyl-histidyl-lysine interacts with the angiotensin II AT1 receptor. Peptides, 1995, 16, 1203-1207.	2.4	7
107	Characterization of the Î±1-adrenoceptors of dog liver: predominance of the Î±1A-subtype. European Journal of Pharmacology, 1995, 272, 139-143.	3.5	6
108	Protein kinases and phosphatases modulate c-fos expression in rat hepatocytes. effects of angiotensin II and phorbol myristate acetate. Life Sciences, 1995, 56, 723-728.	4.3	12

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109	Adrenaline and its receptors: one hundred years of research. Archives of Medical Research, 1995, 26, 205-12.	3.3	7
110	Inhibition of hormone-stimulated inositol phosphate production and disruption of cytoskeletal structure. Effects of okadaic acid, microcystin, chlorpromazine, W7 and nystatin. Toxicon, 1994, 32, 105-112.	1.6	22
111	Characterization of the hepatic Î±1B-adrenoceptors of rats, mice and hamsters. Life Sciences, 1994, 54, 1995-2003.	4.3	15
112	Î±1-adrenergic action: Receptor subtypes, signal transduction and regulation. Cellular Signalling, 1993, 5, 539-547.	3.6	41
113	Hepatocyte homologous Î²2-adrenergic desensitization is associated with a decrease in number of plasma membrane Î²2-adrenoceptors. European Journal of Pharmacology, 1993, 244, 145-151.	2.6	4
114	Characterization of the Î±1B-adrenergic receptors of chicken hepatocytes. Signal transduction and actions. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1993, 106, 797-803.	0.5	0
115	Activated protein kinase C binds to intracellular receptors in rat hepatocytes. Biochemical Journal, 1993, 296, 467-472.	3.7	22
116	Characterization of the alpha 1A-adrenoceptors of guinea pig liver membranes: studies using 5-[3H]methylurapidil. Molecular Pharmacology, 1993, 44, 589-94.	2.3	11
117	Angiotensin II and active phorbol esters induce proto-oncogene expression in isolated rat hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1136, 309-314.	4.1	25
118	Modulation by protein kinase C of the hormonal responsiveness of hepatocytes from lean (Fa/fa?) and obese (fa/fa) Zucker rats. Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1135, 221-225.	4.1	5
119	Characterization and detoxification of an easily prepared acellular pertussis vaccine. Antigenic role of the A protomer of pertussis toxin. Vaccine, 1992, 10, 341-344.	3.8	13
120	Species heterogeneity of hepatic Î±1-adrenoceptors: Î±1A-, Î±1B- and Î±1C-subtypes. Biochemical and Biophysical Research Communications, 1992, 186, 760-767.	2.1	53
121	Guinea pig hepatocyte Î±1A-adrenoceptors: characterization, signal transduction and regulation. European Journal of Pharmacology, 1992, 227, 239-245.	2.6	14
122	Histamine activates phosphorylase and inositol phosphate production in guinea pig hepatocytes. European Journal of Pharmacology, 1992, 227, 325-331.	2.6	7
123	Effect of okadaic acid on hormone- and mastoparan-stimulated phosphoinositide turnover in isolated rat hepatocytes. Biochemical and Biophysical Research Communications, 1991, 179, 852-858.	2.1	19
124	Activation of protein kinase C inhibits hormonal stimulation of the GTPase activity of Gi in human platelets. FEBS Letters, 1991, 279, 316-318.	2.8	6
125	Differences in phorbol ester-induced decrease of the activity of protein kinase C isozymes in rat hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1991, 1094, 77-84.	4.1	26
126	Modulation of Gs activity by phorbol myristate acetate in rat hepatocytes. American Journal of Physiology - Cell Physiology, 1991, 260, C259-C265.	4.6	17

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127	Î±1-Adrenoceptor subtypes in aorta (Î±1A) and liver (Î±1B). European Journal of Pharmacology, 1991, 206, 199-202.	2.6	19
128	Melittin stimulates liver glycogenolysis and the release of prostaglandin D2 and thromboxane B2. Biochemical Journal, 1990, 269, 273-275.	3.7	7
129	Modulation of glucagon actions by phorbol myristate acetate in isolated hepatocytes. Effect of hypothyroidism. Cellular Signalling, 1990, 2, 235-243.	3.6	5
130	Angiotensin II stimulates phosphoinositide turnover and phosphorylase through AII-1 receptors in isolated rat hepatocytes. Biochemical and Biophysical Research Communications, 1990, 172, 780-785.	2.1	53
131	Contrasting effects of phorbol dibutyrate and phorbol myristate acetate in rabbit aorta. Biochemical and Biophysical Research Communications, 1990, 171, 618-624.	2.1	8
132	Hepatocyte beta-adrenergic responsiveness and guanine nucleotide-binding regulatory proteins. American Journal of Physiology - Cell Physiology, 1989, 256, C384-C389.	4.6	32
133	Intercellular communication within the liver has clinical implications. Trends in Pharmacological Sciences, 1989, 10, 10-11.	8.7	13
134	Activation of protein kinase C alters the interaction of Î±2 -adrenoceptors and the inhibitory GTP-binding protein (Gi) in human platelets. FEBS Letters, 1989, 257, 427-430.	2.8	18
135	Beta1-adrenoceptors in rat hepatoma. Desensitization by isoproterenol and phorbol-myristate-acetate. Life Sciences, 1989, 44, 1767-1775.	4.3	10
136	Effect of phorbol esters on the hormonal responsiveness of isolated white fat cells. European Journal of Pharmacology, 1988, 146, 193-199.	3.5	3
137	â€˜Inhibitoryâ€™ receptors and ion channel effectors. Trends in Pharmacological Sciences, 1988, 9, 271-272.	8.7	4
138	Phorbol esters and calcium-mobilizing hormones increase membrane-associated protein kinase C activity in rat hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 968, 138-141.	4.1	22
139	Homologous and heterologous Î²-adrenergic desensitization in hepatocytes. Additivity and effect of pertussis toxin. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 972, 311-319.	4.1	8
140	Homologous and heterologous Î²-adrenergic desensitization in hepatocytes. Additivity and effect of pertussis toxin. Biochimica Et Biophysica Acta - Bioenergetics, 1988, 972, 311-319.	1.0	0
141	Multiple species and isoforms of Bordetella pertussis toxin substrates. Biochemical and Biophysical Research Communications, 1988, 152, 1185-1192.	2.1	19
142	Homologous Î²-adrenergic desensitization in isolated rat hepatocytes. Biochemical Journal, 1987, 246, 331-336.	3.7	12
143	Pertussis toxin induces fatty liver, hyperlipemia and ketosis in hamsters. Toxicon, 1987, 25, 603-609.	1.6	5
144	Angiotensin II receptors: one type coupled to two signals or receptor subtypes?. Trends in Pharmacological Sciences, 1987, 8, 48-49.	8.7	23

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145	Inhibitors of protein kinase C block the alpha1-adrenergic refractoriness induced by phorbol 12-myristate 13-acetate, vasopressin and angiotensin II. FEBS Journal, 1987, 163, 417-421.	0.2	18
146	Pathways of a,-Adrenergic Action: Comparison With V,-Vasopressin and A,-Angiotensin. Circulation Research, 1987, 61, .	4.5	4
147	Effects of histamine on the metabolism of isolated rat hepatocytes: roles of H1- and H2-histamine receptors. Molecular Pharmacology, 1987, 31, 253-8.	2.3	8
148	Guanine nucleotide-induced positive cooperativity in muscarinic-cholinergic antagonist binding. Biochemical and Biophysical Research Communications, 1986, 134, 172-177.	2.1	28
149	Pertussis toxin effects on adenylate cyclase activity, cyclic AMP accumulation and lipolysis in adipocytes from hypothyroid, euthyroid and hyperthyroid rats. Lipids and Lipid Metabolism, 1986, 876, 619-630.	2.6	32
150	Possible existence of two mechanisms involved in Î±1-adrenergic action: Effect of Sgd 101/75. European Journal of Pharmacology, 1986, 125, 103-110.	3.5	7
151	Effect of pertussis toxin on the heart acetylcholine muscarinic receptor affinity. European Journal of Pharmacology, 1986, 127, 49-56.	3.5	4
152	Effect of pertussis toxin on the heart muscarinic-cholinergic receptors and their function. Life Sciences, 1986, 39, 603-610.	4.3	12
153	Pertussis toxin enhances the beta-adrenergic and blocks the alpha-adrenergic regulation of renin secretion in renal cortical slices. Life Sciences, 1986, 38, 1005-1011.	4.3	7
154	Effect of pertussis toxin on water metabolism in the rat. Life Sciences, 1986, 38, 15-19.	4.3	1
155	Pertussis toxin and the heart. Trends in Pharmacological Sciences, 1986, 7, 429-430.	8.7	3
156	Hormonal responsiveness of liver cells during the liver regeneration process induced by carbon tetrachloride administration. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 885, 102-109.	4.1	9
157	Insulin-like effect of epidermal growth factor in isolated rat hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 889, 266-269.	4.1	9
158	Phorbol esters, vasopressin and angiotensin II block Î±1-adrenergic action in rat hepatocytes. Possible role of protein kinase C. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 887, 69-72.	4.1	11
159	Homologous and heterologous desensitization of one of the pathways of the Î±1-adrenergic action. Effects of epinephrine, vasopressin, angiotensin II and phorbol 12-myristate 13-acetate. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 887, 73-79.	4.1	10
160	Effects of [1-NÎ±-trinitrophenylhistidine, 12-homoarginine]glucagon on cyclic AMP levels and free fatty acid release in isolated rat adipocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1986, 886, 310-315.	4.1	5
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