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List of Publications by Year
in descending order

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28 papers	1,199 citations	394421 19 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1687 citing authors

#	Article	IF	Citations
1	Functional Rescue of a Nephrogenic Diabetes Insipidus Causing Mutation in the V2 Vasopressin Receptor by Specific Antagonist and Agonist Pharmacochaperones. Frontiers in Pharmacology, 2022, 13, 811836.	3.5	6
2	A general method for quantifying ligand binding to unmodified receptors using Gaussia luciferase. Journal of Biological Chemistry, 2021, 296, 100366.	3.4	8
3	Impact of Medium-Sized Extracellular Vesicles on the Transduction Efficiency of Adeno-Associated Viruses in Neuronal and Primary Astrocyte Cell Cultures. International Journal of Molecular Sciences, 2021, 22, 4221.	4.1	3
4	Biased Coupling to Î²-Arrestin of Two Common Variants of the CB2 Cannabinoid Receptor. Frontiers in Endocrinology, 2021, 12, 714561.	3.5	10
5	Characterization of Type 1 Angiotensin II Receptor Activation Induced Dual-Specificity MAPK Phosphatase Gene Expression Changes in Rat Vascular Smooth Muscle Cells. Cells, 2021, 10, 3538.	4.1	6
6	The Role of Î²-Arrestin Proteins in Organization of Signaling and Regulation of the AT1 Angiotensin Receptor. Frontiers in Endocrinology, 2019, 10, 519.	3.5	34
7	Novel mechanisms of G-protein-coupled receptors functions: AT1 angiotensin receptor acts as a signaling hub and focal point of receptor cross-talk. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 69-82.	4.7	43
8	Heterologous phosphorylationâ€“induced formation of a stability lock permits regulation of inactive receptors by Î²-arrestins. Journal of Biological Chemistry, 2018, 293, 876-892.	3.4	45
9	Predicting human olfactory perception from chemical features of odor molecules. Science, 2017, 355, 820-826.	12.6	194
10	Angiotensin type 1A receptor regulates Î²-arrestin binding of the Î²2-adrenergic receptor via heterodimerization. Molecular and Cellular Endocrinology, 2017, 442, 113-124.	3.2	22
11	Endocannabinoid-mediated modulation of Gq/11 protein-coupled receptor signaling-induced vasoconstriction and hypertension. Molecular and Cellular Endocrinology, 2015, 403, 46-56.	3.2	31
12	Mutations in the â€˜DRYâ€™ motif of the CB1 cannabinoid receptor result in biased receptor variants. Journal of Molecular Endocrinology, 2015, 54, 75-89.	2.5	33
13	Differential Î²-arrestin2 requirements for constitutive and agonist-induced internalization of the CB1 cannabinoid receptor. Molecular and Cellular Endocrinology, 2013, 372, 116-127.	3.2	43
14	Differential Î²â€arrestin2 requirements of constitutive and agonistâ€induced internalization of the CB1 cannabinoid receptor. FASEB Journal, 2013, 27, 1172.9.	0.5	0
15	Angiotensin II Induces Vascular Endocannabinoid Release, Which Attenuates Its Vasoconstrictor Effect via CB1 Cannabinoid Receptors. Journal of Biological Chemistry, 2012, 287, 31540-31550.	3.4	47
16	Allosteric interactions within the AT1 angiotensin receptor homodimer: Role of the conserved DRY motif. Biochemical Pharmacology, 2012, 84, 477-485.	4.4	38
17	Regulation of endocannabinoid release by G proteins: A paracrine mechanism of G protein-coupled receptor action. Molecular and Cellular Endocrinology, 2012, 353, 29-36.	3.2	39
18	Relating underrepresented genomic DNA patterns and tiRNAs: the rule behind the observation and beyond. Biology Direct, 2010, 5, 56.	4.6	7

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19	Angiotensin II-Induced Expression of Brain-Derived Neurotrophic Factor in Human and Rat Adrenocortical Cells. Endocrinology, 2010, 151, 1695-1703.	2.8	25
20	Signal transduction of the CB1 cannabinoid receptor. Journal of Molecular Endocrinology, 2010, 44, 75-85.	2.5	273
21	Paracrine Transactivation of the CB1 Cannabinoid Receptor by AT1 Angiotensin and Other Gq/11 Protein-coupled Receptors. Journal of Biological Chemistry, 2009, 284, 16914-16921.	3.4	53
22	Mechanisms of angiotensin II-mediated regulation of aldosterone synthase expression in H295R human adrenocortical and rat adrenal glomerulosa cells. Molecular and Cellular Endocrinology, 2009, 302, 244-253.	3.2	28
23	The Role of Diacylglycerol Lipase in Constitutive and Angiotensin AT1 Receptor-stimulated Cannabinoid CB1 Receptor Activity. Journal of Biological Chemistry, 2007, 282, 7753-7757.	3.4	70
24	Cross-inhibition of angiotensin AT1 receptors supports the concept of receptor oligomerization. Neurochemistry International, 2007, 51, 261-267.	3.8	19
25	AT1 receptor blocker-insensitive mutant AT1A angiotensin receptors reveal the presence of G protein-independent signaling in C9 cells. Biochemical Pharmacology, 2007, 73, 1582-1592.	4.4	11
26	Differential Î²-arrestin binding of AT1and AT2angiotensin receptors. FEBS Letters, 2006, 580, 41-45.	2.8	55
27	The role of the AT1 angiotensin receptor in cardiac hypertrophy: angiotensin II receptor or stretch sensor?. Trends in Endocrinology and Metabolism, 2004, 15, 405-408.	7.1	26
28	Role of the Proline-rich Domain of Dynamin-2 and Its Interactions with Src Homology 3 Domains during Endocytosis of the AT1 Angiotensin Receptor. Journal of Biological Chemistry, 2002, 277, 21650-21656.	3.4	30