

Gabor Turu

List of Publications by Year in descending order

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28
papers

1,199
citations

393982

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525886

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docs citations

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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. <i>Frontiers in Pharmacology</i> , 2022, 13, 811836.	1.6	6
2	A general method for quantifying ligand binding to unmodified receptors using Gaussia luciferase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100366.	1.6	8
3	Impact of Medium-Sized Extracellular Vesicles on the Transduction Efficiency of Adeno-Associated Viruses in Neuronal and Primary Astrocyte Cell Cultures. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4221.	1.8	3
4	Biased Coupling to β^2 -Arrestin of Two Common Variants of the CB2 Cannabinoid Receptor. <i>Frontiers in Endocrinology</i> , 2021, 12, 714561.	1.5	10
5	Characterization of Type 1 Angiotensin II Receptor Activation Induced Dual-Specificity MAPK Phosphatase Gene Expression Changes in Rat Vascular Smooth Muscle Cells. <i>Cells</i> , 2021, 10, 3538.	1.8	6
6	The Role of β^2 -Arrestin Proteins in Organization of Signaling and Regulation of the AT1 Angiotensin Receptor. <i>Frontiers in Endocrinology</i> , 2019, 10, 519.	1.5	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. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2018, 32, 69-82.	2.2	43
8	Heterologous phosphorylation-induced formation of a stability lock permits regulation of inactive receptors by β^2 -arrestins. <i>Journal of Biological Chemistry</i> , 2018, 293, 876-892.	1.6	45
9	Predicting human olfactory perception from chemical features of odor molecules. <i>Science</i> , 2017, 355, 820-826.	6.0	194
10	Angiotensin type 1A receptor regulates β^2 -arrestin binding of the β^2 -adrenergic receptor via heterodimerization. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 113-124.	1.6	22
11	Endocannabinoid-mediated modulation of Gq/11 protein-coupled receptor signaling-induced vasoconstriction and hypertension. <i>Molecular and Cellular Endocrinology</i> , 2015, 403, 46-56.	1.6	31
12	Mutations in the β^2 -DRY motif of the CB1 cannabinoid receptor result in biased receptor variants. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 75-89.	1.1	33
13	Differential β^2 -arrestin2 requirements for constitutive and agonist-induced internalization of the CB1 cannabinoid receptor. <i>Molecular and Cellular Endocrinology</i> , 2013, 372, 116-127.	1.6	43
14	Differential β^2 -arrestin2 requirements of constitutive and agonist-induced internalization of the CB1 cannabinoid receptor. <i>FASEB Journal</i> , 2013, 27, 1172.9.	0.2	0
15	Angiotensin II Induces Vascular Endocannabinoid Release, Which Attenuates Its Vasoconstrictor Effect via CB1 Cannabinoid Receptors. <i>Journal of Biological Chemistry</i> , 2012, 287, 31540-31550.	1.6	47
16	Allosteric interactions within the AT1 angiotensin receptor homodimer: Role of the conserved DRY motif. <i>Biochemical Pharmacology</i> , 2012, 84, 477-485.	2.0	38
17	Regulation of endocannabinoid release by G proteins: A paracrine mechanism of G protein-coupled receptor action. <i>Molecular and Cellular Endocrinology</i> , 2012, 353, 29-36.	1.6	39
18	Relating underrepresented genomic DNA patterns and tiRNAs: the rule behind the observation and beyond. <i>Biology Direct</i> , 2010, 5, 56.	1.9	7

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19	Angiotensin II-Induced Expression of Brain-Derived Neurotrophic Factor in Human and Rat Adrenocortical Cells. <i>Endocrinology</i> , 2010, 151, 1695-1703.	1.4	25
20	Signal transduction of the CB1 cannabinoid receptor. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 75-85.	1.1	273
21	Paracrine Transactivation of the CB1 Cannabinoid Receptor by AT1 Angiotensin and Other Gq/11 Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2009, 284, 16914-16921.	1.6	53
22	Mechanisms of angiotensin II-mediated regulation of aldosterone synthase expression in H295R human adrenocortical and rat adrenal glomerulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2009, 302, 244-253.	1.6	28
23	The Role of Diacylglycerol Lipase in Constitutive and Angiotensin AT1 Receptor-stimulated Cannabinoid CB1 Receptor Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 7753-7757.	1.6	70
24	Cross-inhibition of angiotensin AT1 receptors supports the concept of receptor oligomerization. <i>Neurochemistry International</i> , 2007, 51, 261-267.	1.9	19
25	AT1 receptor blocker-insensitive mutant AT1A angiotensin receptors reveal the presence of G protein-independent signaling in C9 cells. <i>Biochemical Pharmacology</i> , 2007, 73, 1582-1592.	2.0	11
26	Differential β -arrestin binding of AT1 and AT2 angiotensin receptors. <i>FEBS Letters</i> , 2006, 580, 41-45.	1.3	55
27	The role of the AT1 angiotensin receptor in cardiac hypertrophy: angiotensin II receptor or stretch sensor?. <i>Trends in Endocrinology and Metabolism</i> , 2004, 15, 405-408.	3.1	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. <i>Journal of Biological Chemistry</i> , 2002, 277, 21650-21656.	1.6	30