

Suleiman Al-Sabah

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

739
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687335

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1079
citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{\mu}$ 4-Opioid Receptors: Correlation of Agonist Efficacy for Signalling with Ability to Activate Internalization. <i>Molecular Pharmacology</i> , 2010, 78, 756-766.	2.3	236
2	A model for receptor-peptide binding at the glucagon-like peptide-1 (GLP-1) receptor through the analysis of truncated ligands and receptors. <i>British Journal of Pharmacology</i> , 2003, 140, 339-346.	5.4	92
3	Increased Expression of Meteorin-Like Hormone in Type 2 Diabetes and Obesity and Its Association with Irisin. <i>Cells</i> , 2019, 8, 1283.	4.1	46
4	Dual Role of the $\hat{\mu}$ 2-Adrenergic Receptor C Terminus for the Binding of $\hat{\mu}$ 2-Arrestin and Receptor Internalization. <i>Journal of Biological Chemistry</i> , 2008, 283, 31840-31848.	3.4	43
5	The GIP Receptor Displays Higher Basal Activity than the GLP-1 Receptor but Does Not Recruit GRK2 or Arrestin3 Effectively. <i>PLoS ONE</i> , 2014, 9, e106890.	2.5	42
6	The positive charge at Lys-288 of the glucagon-like peptide-1 (GLP-1) receptor is important for binding the N-terminus of peptide agonists. <i>FEBS Letters</i> , 2003, 553, 342-346.	2.8	37
7	Peptide binding at the GLP-1 receptor. <i>Biochemical Society Transactions</i> , 2007, 35, 713-716.	3.4	37
8	Dual single-scission event analysis of constitutive transferrin receptor (TfR) endocytosis and ligand-triggered $\hat{\mu}$ 2-adrenergic receptor ($\hat{\mu}$ 2AR) or Mu-opioid receptor (MOR) endocytosis. <i>Molecular Biology of the Cell</i> , 2014, 25, 3070-3080.	2.1	29
9	Engineered Hyperphosphorylation of the $\hat{\mu}$ 2-Adrenoceptor Prolongs Arrestin-3 Binding and Induces Arrestin Internalization. <i>Molecular Pharmacology</i> , 2015, 87, 349-362.	2.3	22
10	Functional coupling of Cys-226 and Cys-296 in the glucagon-like peptide-1 (GLP-1) receptor indicates a disulfide bond that is close to the activation pocket. <i>Peptides</i> , 2010, 31, 2289-2293.	2.4	19
11	Selectivity of peptide ligands for the human incretin receptors expressed in HEK-293 cells. <i>European Journal of Pharmacology</i> , 2014, 741, 311-315.	3.5	19
12	A Dual GLP-1/GIP Receptor Agonist Does Not Antagonize Glucagon at Its Receptor but May Act as a Biased Agonist at the GLP-1 Receptor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3532.	4.1	19
13	FRET-Based Detection of M1 Muscarinic Acetylcholine Receptor Activation by Orthosteric and Allosteric Agonists. <i>PLoS ONE</i> , 2012, 7, e29946.	2.5	17
14	Rate of Homologous Desensitization and Internalization of the GLP-1 Receptor. <i>Molecules</i> , 2017, 22, 22.	3.8	13
15	Molecular Pharmacology of the Incretin Receptors. <i>Medical Principles and Practice</i> , 2016, 25, 15-21.	2.4	12
16	Incretin Response to a Standard Test Meal in a Rat Model of Sleeve Gastrectomy with Diet-Induced Obesity. <i>Obesity Surgery</i> , 2014, 24, 95-101.	2.1	11
17	The Primary Ligand-Binding Interaction At The Glp-1 Receptor Is Via The Putative Helix Of The Peptide Agonists. <i>Protein and Peptide Letters</i> , 2004, 11, 9-14.	0.9	10
18	Effect of sleeve gastrectomy on the expression of meteorin-like (METRNL) and Irisin (FNDC5) in muscle and brown adipose tissue and its impact on uncoupling proteins in diet-induced obesity rats. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1910-1918.	1.2	8

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19	Investigating Factors Involved in Post Laparoscopic Sleeve Gastrectomy (LSG) Neuropathy. Obesity Surgery, 2017, 27, 1271-1276.	2.1	6
20	Association Between Factors Involved in Bone Remodeling (Osteoactivin and OPG) With Plasma Levels of Irisin and Meteorin-Like Protein in People With T2D and Obesity. Frontiers in Endocrinology, 2021, 12, 752892.	3.5	6
21	The Effect of Cell Surface Expression and Linker Sequence on the Recruitment of Arrestin to the GIP Receptor. Frontiers in Pharmacology, 2020, 11, 1271.	3.5	5
22	Discrepancy between the Actions of Glucagon-like Peptide-1 Receptor Ligands in the Protection of the Heart against Ischemia Reperfusion Injury. Pharmaceuticals, 2022, 15, 720.	3.8	2
23	A420 The Effect of Sleeve Gastrectomy on The Uncoupling Proteins in Animal Rat Model. Surgery for Obesity and Related Diseases, 2019, 15, S171.	1.2	1
24	The impact of linker region between receptor and fluorescent protein on arrestin recruitment assays. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR29-4.	0.0	0
25	312-LB: Irisin, Meteorin-Like Protein, and Bone Remodeling Markers in T2D and Obesity. Diabetes, 2019, 68, 312-LB.	0.6	0