

Julien A Sebag

List of Publications by Year in descending order

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28
papers

1,263
citations

471371

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23
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docs citations

31
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	MRAP2 inhibits \hat{I}^2 -arrestin recruitment to the ghrelin receptor by preventing GHSR1a phosphorylation. <i>Journal of Biological Chemistry</i> , 2022, 298, 102057.	1.6	2
2	NEUTROPHILS ALTER DSB REPAIR PATHWAY IN INFLAMED MUCOSA TO PROMOTE COLON CARCINOGENESIS. <i>Gastroenterology</i> , 2021, 160, S44-S45.	0.6	0
3	Neutrophils Alter DNA Repair Landscape to Impact Survival and Shape Distinct Therapeutic Phenotypes of Colorectal Cancer. <i>Gastroenterology</i> , 2021, 161, 225-238.e15.	0.6	17
4	Role of N-Linked Glycosylation in PKR2 Trafficking and Signaling. <i>Frontiers in Neuroscience</i> , 2021, 15, 730417.	1.4	9
5	The GPCR accessory protein MRAP2 regulates both biased signaling and constitutive activity of the ghrelin receptor GHSR1a. <i>Science Signaling</i> , 2020, 13, .	1.6	37
6	Reduced mRNA Expression of RGS2 (Regulator of G Protein Signaling-2) in the Placenta Is Associated With Human Preeclampsia and Sufficient to Cause Features of the Disorder in Mice. <i>Hypertension</i> , 2020, 75, 569-579.	1.3	24
7	The Insulinostatic Effect of Ghrelin Requires MRAP2 Expression in \hat{I} Cells. <i>IScience</i> , 2020, 23, 101216.	1.9	14
8	Abstract P190: The Angiotensin AT 1A Receptor Couples to G-alpha-i in Agouti-Related Peptide-Expressing Neurons to Control Resting Metabolic Rate. <i>Hypertension</i> , 2018, 72, .	1.3	0
9	Abstract 003: Mrap2 Dissociate Mc4r-Mediated Sympathetic Control of Metabolism and Blood Pressure. <i>Hypertension</i> , 2018, 72, .	1.3	0
10	Abstract 104: DOCA Induced Natriorexigenic and Hypertensive Effects are Blunted by Central Infusion of AT1 Receptor Biased Agonist TRV120027. <i>Hypertension</i> , 2018, 72, .	1.3	0
11	Melanocortin Receptor Accessory Proteins (MRAPs): Functions in the melanocortin system and beyond. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2462-2467.	1.8	42
12	Measuring Mitochondrial Pyruvate Oxidation. <i>Neuromethods</i> , 2017, , 321-338.	0.2	0
13	MRAP2 regulates ghrelin receptor signaling and hunger sensing. <i>Nature Communications</i> , 2017, 8, 713.	5.8	59
14	Regions of MRAP2 required for the inhibition of orexin and prokineticin receptor signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2322-2329.	1.9	51
15	The Melanocortin Receptor Accessory Protein 2 promotes food intake through inhibition of the Prokineticin Receptor-1. <i>ELife</i> , 2016, 5, .	2.8	66
16	G-protein-independent coupling of MC4R to Kir7.1 in hypothalamic neurons. <i>Nature</i> , 2015, 520, 94-98.	13.7	152
17	Developmental Control of the Melanocortin-4 Receptor by MRAP2 Proteins in Zebrafish. <i>Science</i> , 2013, 341, 278-281.	6.0	136
18	Functional expression of frog and rainbow trout melanocortin 2 receptors using heterologous MRAP1s. <i>General and Comparative Endocrinology</i> , 2011, 174, 5-14.	0.8	43

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19	Use of chimeric melanocortin-2 and -4 receptors to identify regions responsible for ligand specificity and dependence on melanocortin 2 receptor accessory protein. <i>European Journal of Pharmacology</i> , 2011, 660, 94-102.	1.7	17
20	Physiological roles of the melanocortin MC3 receptor. <i>European Journal of Pharmacology</i> , 2011, 660, 13-20.	1.7	48
21	Development of a high throughput screen for allosteric modulators of melanocortin-4 receptor signaling using a real time cAMP assay. <i>European Journal of Pharmacology</i> , 2011, 660, 139-147.	1.7	39
22	Regulation of G Proteinâ€‘Coupled Receptor Signaling: Specific Dominant-Negative Effects of Melanocortin 2 Receptor Accessory Protein 2. <i>Science Signaling</i> , 2010, 3, ra28.	1.6	60
23	Regions of Melanocortin 2 (MC2) Receptor Accessory Protein Necessary for Dual Topology and MC2 Receptor Trafficking and Signaling. <i>Journal of Biological Chemistry</i> , 2009, 284, 610-618.	1.6	110
24	Opposite Effects of the Melanocortin-2 (MC2) Receptor Accessory Protein MRAP on MC2 and MC5 Receptor Dimerization and Trafficking. <i>Journal of Biological Chemistry</i> , 2009, 284, 22641-22648.	1.6	81
25	Structure and function of the melanocortin2 receptor accessory protein (MRAP). <i>Molecular and Cellular Endocrinology</i> , 2009, 300, 25-31.	1.6	92
26	Determinants of the unique antiparallel homodimer structure of MRAP. <i>FASEB Journal</i> , 2008, 22, 629-629.	0.2	0
27	Melanocortin-2 receptor accessory protein MRAP forms antiparallel homodimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20244-20249.	3.3	154
28	Regulation of Endogenous Melanocortin-4 Receptor Expression and Signaling by Glucocorticoids. <i>Endocrinology</i> , 2006, 147, 5948-5955.	1.4	5