Angeliki Karamitri

List of Publications by Year
in descending order

21 papers	1,823 citations	623734 14 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	2871 citing authors

#	Article	IF	Citations
1	Structural Elements Directing G Proteins and Î²-Arrestin Interactions with the Human Melatonin Type 2 Receptor Revealed by Natural Variants. ACS Pharmacology and Translational Science, 2022, 5, 89-101.	4.9	2
2	MT2 melatonin receptors expressed in the olfactory bulb modulate depressive-like behavior and olfaction in the 6-OHDA model of Parkinson's disease. European Journal of Pharmacology, 2021, 891, 173722.	3.5	8
3	Pharmacological evidence for transactivation within melatonin MT ₂ and serotonin 5â€HT _{2C} receptor heteromers in mouse brain. FASEB Journal, 2021, 35, e21161.	0.5	12
4	Journal of pineal research guideline for authors: Defining and characterizing melatonin targets. Journal of Pineal Research, 2021, 70, e12712.	7.4	10
5	Pharmacogenomics of GPCR genes in type 2 diabetes and obesity. Current Opinion in Endocrine and Metabolic Research, 2021, 16, 128-135.	1.4	2
6	Identification of Key Regions Mediating Human Melatonin Type 1 Receptor Functional Selectivity Revealed by Natural Variants. ACS Pharmacology and Translational Science, 2021, 4, 1614-1627.	4.9	4
7	Circadian, Sleep and Caloric Intake Phenotyping in Type 2 Diabetes Patients With Rare Melatonin Receptor 2 Mutations and Controls: A Pilot Study. Frontiers in Physiology, 2020, 11, 564140.	2.8	9
8	Melatonin MT₁ and MT₂ receptor ERK signaling is differentially dependent on G_{i/o} and G_{q/11} proteins. Journal of Pineal Research, 2020, 68, e12641.	7.4	26
9	Melatonin receptor structures shed new light on melatonin research. Journal of Pineal Research, 2019, 67, e12606.	7.4	34
10	Melatonin in type 2 diabetes mellitus and obesity. Nature Reviews Endocrinology, 2019, 15, 105-125.	9.6	188
11	Melatonin receptors: molecular pharmacology and signalling in the context of system bias. British Journal of Pharmacology, 2018, 175, 3263-3280.	5.4	167
12	Importance of the second extracellular loop for melatonin MT₁ receptor function and absence of melatonin binding in GPR50. British Journal of Pharmacology, 2018, 175, 3281-3297.	5.4	23
13	Type 2 diabetesâ€"associated variants of the MT ₂ melatonin receptor affect distinct modes of signaling. Science Signaling, 2018, 11, .	3.6	45
14	Update on melatonin receptors: IUPHAR Review 20. British Journal of Pharmacology, 2016, 173, 2702-2725.	5.4	312
15	The Difficult Journey from Genome-wide Association Studies to Pathophysiology: The Melatonin Receptor 1B (MT2) Paradigm. Cell Metabolism, 2016, 24, 345-347.	16.2	17
16	Convergence of Melatonin and Serotonin (5-HT) Signaling at MT2/5-HT2C Receptor Heteromers. Journal of Biological Chemistry, 2015, 290, 11537-11546.	3.4	90
17	Understanding melatonin receptor pharmacology: Latest insights from mouse models, and their relevance to human disease. BioEssays, 2014, 36, 778-787.	2.5	104
18	Minireview: Toward the Establishment of a Link between Melatonin and Glucose Homeostasis: Association of Melatonin MT₂Receptor Variants with Type 2 Diabetes. Molecular Endocrinology, 2013, 27, 1217-1233.	3.7	46

#	Article	IF	Citations
19	Heteromeric MT ₁ /MT ₂ Melatonin Receptors Modulate Photoreceptor Function. Science Signaling, 2013, 6, ra89.	3.6	127
20	Rare MTNR1B variants impairing melatonin receptor 1B function contribute to type 2 diabetes. Nature Genetics, 2012, 44, 297-301.	21.4	319
21	Monitoring of Ligand-independent Dimerization and Ligand-induced Conformational Changes of Melatonin Receptors in Living Cells by Bioluminescence Resonance Energy Transfer. Journal of Biological Chemistry, 2002, 277, 21522-21528.	3.4	277