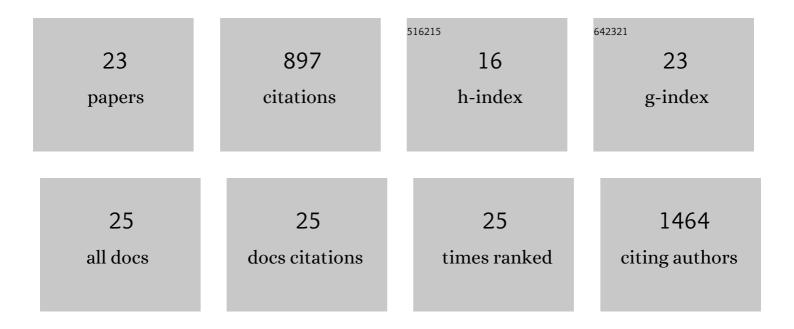
Hui Huang

List of Publications by Year in descending order

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Ни Нилос

#	Article	IF	CITATIONS
1	Folding and Misfolding of Human Membrane Proteins in Health and Disease: From Single Molecules to Cellular Proteostasis. Chemical Reviews, 2019, 119, 5537-5606.	23.0	184
2	Pharmacological Therapeutics Targeting RNA-Dependent RNA Polymerase, Proteinase and Spike Protein: From Mechanistic Studies to Clinical Trials for COVID-19. Journal of Clinical Medicine, 2020, 9, 1131.	1.0	112
3	Mechanisms of KCNQ1 channel dysfunction in long QT syndrome involving voltage sensor domain mutations. Science Advances, 2018, 4, eaar2631.	4.7	64
4	Constitutive Activity of Neural Melanocortin Receptors. Methods in Enzymology, 2010, 484, 267-279.	0.4	63
5	Nitrite Therapy Improves Left Ventricular Function During Heart Failure via Restoration of Nitric Oxide–Mediated Cytoprotective Signaling. Circulation Research, 2014, 114, 1281-1291.	2.0	63
6	Methods for measuring myeloperoxidase activity toward assessing inhibitor efficacy in living systems. Journal of Leukocyte Biology, 2016, 99, 541-548.	1.5	47
7	Predicting the Functional Impact of KCNQ1 Variants of Unknown Significance. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	40
8	Structure and physiological function of the human KCNQ1 channel voltage sensor intermediate state. ELife, 2020, 9, .	2.8	36
9	Pleiotropic functions of the transmembrane domain 6 of human melanocortin-4 receptor. Journal of Molecular Endocrinology, 2012, 49, 237-248.	1.1	32
10	Selective β ₂ -Adrenoreceptor Stimulation Attenuates Myocardial Cell Death and Preserves Cardiac Function After Ischemia–Reperfusion Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1865-1874.	1.1	28
11	Functions of the DRY motif and intracellular loop 2 of human melanocortin 3 receptor. Journal of Molecular Endocrinology, 2014, 53, 319-330.	1.1	27
12	Ipsen 5i is a Novel Potent Pharmacoperone for Intracellularly Retained Melanocortin-4 Receptor Mutants. Frontiers in Endocrinology, 2014, 5, 131.	1.5	27
13	Pharmacological chaperones for the misfolded melanocortin-4 receptor associated with human obesity. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2496-2507.	1.8	27
14	A Small Molecule Agonist THIQ as a Novel Pharmacoperone for Intracellularly Retained Melanocortin-4 Receptor Mutants. International Journal of Biological Sciences, 2014, 10, 817-824.	2.6	26
15	Biased Signaling in Naturally Occurring Mutations in Human Melanocortin-3 Receptor Gene. International Journal of Biological Sciences, 2015, 11, 423-433.	2.6	26
16	Roles of Reconstituted High-Density Lipoprotein Nanoparticles in Cardiovascular Disease: A New Paradigm for Drug Discovery. International Journal of Molecular Sciences, 2020, 21, 739.	1.8	20
17	Reciprocal modulation between amyloid precursor protein and synaptic membrane cholesterol revealed by live cell imaging. Neurobiology of Disease, 2019, 127, 449-461.	2.1	18
18	Brain-derived neurotrophic factor in human subjects with function-altering melanocortin-4 receptor variants. International Journal of Obesity, 2014, 38, 1068-1074.	1.6	15

#	Article	IF	CITATIONS
19	Physiology and Therapeutics of the Free Fatty Acid Receptor GPR40. Progress in Molecular Biology and Translational Science, 2014, 121, 67-94.	0.9	15
20	Collision-Induced Unfolding Differentiates Functional Variants of the KCNQ1 Voltage Sensor Domain. Journal of the American Society for Mass Spectrometry, 2020, 31, 2348-2355.	1.2	10
21	Immunological strategies against spike protein: Neutralizing antibodies and vaccine development for COVIDâ€19. Clinical and Translational Medicine, 2020, 10, e184.	1.7	8

Isolation and characterization of 21 novel microsatellite markers from spotted halibut (Verasper) Tj ETQq0 0 0 rgBT/ $_{0.9}^{0.9}$ verlock 10 Tf 50 6

	Disease-linked supertrafficking of a potassium channel. Journal of Biological Chemistry, 2021, 296, 100423.	1.6	3
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