

Shang-Wei Hou

List of Publications by Year in descending order

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17
papers

656
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858243

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times ranked

938
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#	ARTICLE	IF	CITATIONS
1	Bilirubin oxidation end product B prevents CoCl ₂ -induced primary cortical neuron apoptosis by promoting cell survival Akt/mTOR/p70S6K signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2022, 602, 27-34.	1.0	3
2	Clonal evolution in liver cancer at single-cell and single-variant resolution. <i>Journal of Hematology and Oncology</i> , 2021, 14, 22.	6.9	25
3	Bilirubin Oxidation End Products (BOXes) Induce Neuronal Oxidative Stress Involving the Nrf2 Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	1.9	8
4	Activation of BK Channels Prevents Hepatic Stellate Cell Activation and Liver Fibrosis Through the Suppression of TGF β 1/SMAD3 and JAK/STAT3 Profibrotic Signaling Pathways. <i>Frontiers in Pharmacology</i> , 2020, 11, 165.	1.6	19
5	Protein Kinase C γ (PKC γ) Attenuates Bleomycin Induced Pulmonary Fibrosis via Inhibiting NF- κ B Signaling Pathway. <i>Frontiers in Physiology</i> , 2020, 11, 367.	1.3	15
6	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca ²⁺ signalling in a GABA-independent manner. <i>Gut</i> , 2019, 68, 1994-2006.	6.1	93
7	Capturing the Interaction Kinetics of an Ion Channel Protein with Small Molecules by the Bio-layer Interferometry Assay. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
8	Nicotine facilitates VSMC dysfunction through a miR-200b/RhoGDI/cytoskeleton module. <i>Scientific Reports</i> , 2017, 7, 43798.	1.6	11
9	Eag1 K ⁺ Channel: Endogenous Regulation and Functions in Nervous System. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	10
10	Human EAG channels are directly modulated by PIP ₂ as revealed by electrophysiological and optical interference investigations. <i>Scientific Reports</i> , 2016, 6, 23417.	1.6	16
11	Bilirubin Oxidation End Products Directly Alter K ⁺ Channels Important in the Regulation of Vascular Tone. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 102-112.	2.4	25
12	Zn ²⁺ Activates Large Conductance Ca ²⁺ -activated K ⁺ Channel via an Intracellular Domain. <i>Journal of Biological Chemistry</i> , 2010, 285, 6434-6442.	1.6	36
13	Comparative effects of H ⁺ and Ca ²⁺ on large-conductance Ca ²⁺ - and voltage-gated Slo1 K ⁺ channels. <i>Channels</i> , 2009, 3, 250-260.	1.5	16
14	Modulation of BK _{Ca} Channel Gating by Endogenous Signaling Molecules. <i>Physiology</i> , 2009, 24, 26-35.	1.6	130
15	Reciprocal regulation of the Ca ²⁺ and H ⁺ sensitivity in the SLO1 BK channel conferred by the RCK1 domain. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 403-410.	3.6	52
16	The RCK1 high-affinity Ca ²⁺ sensor confers carbon monoxide sensitivity to Slo1 BK channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4039-4043.	3.3	107
17	Reversible Binding of Heme to Proteins in Cellular Signal Transduction. <i>Accounts of Chemical Research</i> , 2006, 39, 918-924.	7.6	88