Pui-Kei Wu

List of Publications by Year
in descending order

23	758	567281 15	677142 22
papers	citations	h-index	g-index

24	24	24	3325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mortalin depletion induces MEK/ERK-dependent and ANT/CypD-mediated death in vemurafenib-resistant B-RafV600E melanoma cells. Cancer Letters, 2021, 502, 25-33.	7.2	11
2	eIF5A-Independent Role of DHPS in p21CIP1 and Cell Fate Regulation. International Journal of Molecular Sciences, 2021, 22, 13187.	4.1	1
3	Growth Inhibitory Signaling of the Raf/MEK/ERK Pathway. International Journal of Molecular Sciences, 2020, 21, 5436.	4.1	44
4	Mortalin (HSPA9) facilitates BRAF -mutant tumor cell survival by suppressing ANT3-mediated mitochondrial membrane permeability. Science Signaling, 2020, 13, .	3.6	24
5	Mortalin/HSPA9 targeting selectively induces KRAS tumor cell death by perturbing mitochondrial membrane permeability. Oncogene, 2020, 39, 4257-4270.	5.9	22
6	Treatment of Cells and Tissues with Chromate Maximizes Mitochondrial 2Fe2S EPR Signals. International Journal of Molecular Sciences, 2019, 20, 1143.	4.1	5
7	A cellular threshold for active ERK1/2 levels determines Raf/MEK/ERK-mediated growth arrest versus death responses. Cellular Signalling, 2018, 42, 11-20.	3.6	22
8	Vandetanib and cabozantinib potentiate mitochondria-targeted agents to suppress medullary thyroid carcinoma cells. Cancer Biology and Therapy, 2017, 18, 473-483.	3.4	17
9	Steady-State Levels of Phosphorylated Mitogen-Activated Protein Kinase Kinase 1/2 Determined by Mortalin/HSPA9 and Protein Phosphatase 1 Alpha in KRAS and BRAF Tumor Cells. Molecular and Cellular Biology, 2017, 37, .	2.3	20
10	Suppression of B-Raf^{V600E} melanoma cell survival by targeting mitochondria using triphenyl-phosphonium-conjugated nitroxide or ubiquinone. Cancer Biology and Therapy, 2017, 18, 106-114.	3.4	20
11	ERK1/2 can feedback-regulate cellular MEK1/2 levels. Cellular Signalling, 2015, 27, 1939-1948.	3.6	21
12	Active <scp>ERK</scp>2 is sufficient to mediate growth arrest and differentiation signaling. FEBS Journal, 2015, 282, 1017-1030.	4.7	19
13	MEK1/2 Inhibitors: Molecular Activity and Resistance Mechanisms. Seminars in Oncology, 2015, 42, 849-862.	2.2	96
14	Raf/MEK/ERK can regulate cellular levels of LC3B and SQSTM1/p62 at expression levels. Experimental Cell Research, 2014, 327, 340-352.	2.6	90
15	The Predicted Proteomic Network Associated with the Antiarthritic Action of Qingfu Guanjieshu in Collagen-II-Induced Arthritis in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-15.	1.2	2
16	A Mortalin/HSPA9-Mediated Switch in Tumor-Suppressive Signaling of Raf/MEK/Extracellular Signal-Regulated Kinase. Molecular and Cellular Biology, 2013, 33, 4051-4067.	2.3	81
17	Abstract C142: Mortalin/HSPA9 regulates p21CIP1 expression in Raf/MEK/ERK-activated cancer cells.. , 2013, , .		0
18	Chemical and DNA authentication of taste variants of Gynostemma pentaphyllum herbal tea. Food Chemistry, 2011, 128, 70-80.	8.2	23

#	Article	IF	Citations
19	Oleanolic acid isolated from Oldenlandia diffusa exhibits a unique growth inhibitory effect against ras-transformed fibroblasts. Life Sciences, 2009, 85, 113-121.	4.3	31
20	Anticancer activities and the drug targets of botanical saponins from a medicinal herb, gynostemma pentaphyllum. Journal of Acupuncture and Tuina Science, 2008, 6, 271-272.	0.3	0
21	The anticancer activities and the drug targets of botanical saponins from a medicinal herb, Gynostemma pentaphyllum. Journal of Biotechnology, 2008, 136, S22-S23.	3.8	5
22	Involvement of protein kinase C and E2F-5 in euxanthone-induced neurite differentiation of neuroblastoma. International Journal of Biochemistry and Cell Biology, 2006, 38, 1393-1401.	2.8	21
23	The angiosuppressive effects of 20(R)- ginsenoside Rg3. Biochemical Pharmacology, 2006, 72, 437-445.	4.4	179