

Pui-Kei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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567281

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24
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3325
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#	ARTICLE	IF	CITATIONS
1	The angiosuppressive effects of 20(R)- ginsenoside Rg3. <i>Biochemical Pharmacology</i> , 2006, 72, 437-445.	4.4	179
2	MEK1/2 Inhibitors: Molecular Activity and Resistance Mechanisms. <i>Seminars in Oncology</i> , 2015, 42, 849-862.	2.2	96
3	Raf/MEK/ERK can regulate cellular levels of LC3B and SQSTM1/p62 at expression levels. <i>Experimental Cell Research</i> , 2014, 327, 340-352.	2.6	90
4	A Mortalin/HSPA9-Mediated Switch in Tumor-Suppressive Signaling of Raf/MEK/Extracellular Signal-Regulated Kinase. <i>Molecular and Cellular Biology</i> , 2013, 33, 4051-4067.	2.3	81
5	Growth Inhibitory Signaling of the Raf/MEK/ERK Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5436.	4.1	44
6	Oleanolic acid isolated from <i>Oldenlandia diffusa</i> exhibits a unique growth inhibitory effect against ras-transformed fibroblasts. <i>Life Sciences</i> , 2009, 85, 113-121.	4.3	31
7	Mortalin (HSPA9) facilitates <i>BRAF</i> -mutant tumor cell survival by suppressing ANT3-mediated mitochondrial membrane permeability. <i>Science Signaling</i> , 2020, 13, .	3.6	24
8	Chemical and DNA authentication of taste variants of <i>Gynostemma pentaphyllum</i> herbal tea. <i>Food Chemistry</i> , 2011, 128, 70-80.	8.2	23
9	A cellular threshold for active ERK1/2 levels determines Raf/MEK/ERK-mediated growth arrest versus death responses. <i>Cellular Signalling</i> , 2018, 42, 11-20.	3.6	22
10	Mortalin/HSPA9 targeting selectively induces KRAS tumor cell death by perturbing mitochondrial membrane permeability. <i>Oncogene</i> , 2020, 39, 4257-4270.	5.9	22
11	Involvement of protein kinase C and E2F-5 in euxanthone-induced neurite differentiation of neuroblastoma. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1393-1401.	2.8	21
12	ERK1/2 can feedback-regulate cellular MEK1/2 levels. <i>Cellular Signalling</i> , 2015, 27, 1939-1948.	3.6	21
13	Steady-State Levels of Phosphorylated Mitogen-Activated Protein Kinase Kinase 1/2 Determined by Mortalin/HSPA9 and Protein Phosphatase 1 Alpha in <i>KRAS</i> and <i>BRAF</i> Tumor Cells. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	20
14	Suppression of B-Raf ^{V600E} melanoma cell survival by targeting mitochondria using triphenyl-phosphonium-conjugated nitroxide or ubiquinone. <i>Cancer Biology and Therapy</i> , 2017, 18, 106-114.	3.4	20
15	Active <i>ERK</i> ² is sufficient to mediate growth arrest and differentiation signaling. <i>FEBS Journal</i> , 2015, 282, 1017-1030.	4.7	19
16	Vandetanib and cabozantinib potentiate mitochondria-targeted agents to suppress medullary thyroid carcinoma cells. <i>Cancer Biology and Therapy</i> , 2017, 18, 473-483.	3.4	17
17	Mortalin depletion induces MEK/ERK-dependent and ANT/CypD-mediated death in vemurafenib-resistant B-RafV600E melanoma cells. <i>Cancer Letters</i> , 2021, 502, 25-33.	7.2	11
18	The anticancer activities and the drug targets of botanical saponins from a medicinal herb, <i>Gynostemma pentaphyllum</i> . <i>Journal of Biotechnology</i> , 2008, 136, S22-S23.	3.8	5

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19	Treatment of Cells and Tissues with Chromate Maximizes Mitochondrial 2Fe2S EPR Signals. International Journal of Molecular Sciences, 2019, 20, 1143.	4.1	5
20	The Predicted Proteomic Network Associated with the Antiarthritic Action of Qingfu Guanjiesshu in Collagen-II-Induced Arthritis in Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-15.	1.2	2
21	eIF5A-Independent Role of DHPS in p21CIP1 and Cell Fate Regulation. International Journal of Molecular Sciences, 2021, 22, 13187.	4.1	1
22	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
23	Abstract C142: Mortalin/HSPA9 regulates p21CIP1 expression in Raf/MEK/ERK-activated cancer cells., 2013, , .		0