

Antonis S Zervos

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

7,636
citations

361296

20
h-index

552653

26
g-index

29
all docs

29
docs citations

29
times ranked

16542
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Mxi1, a protein that specifically interacts with Max to bind Myc-Max recognition sites. <i>Cell</i> , 1993, 72, 223-232.	13.5	792
3	Identification of Omi/HtrA2 as a Mitochondrial Apoptotic Serine Protease That Disrupts Inhibitor of Apoptosis Protein-Caspase Interaction. <i>Journal of Biological Chemistry</i> , 2002, 277, 432-438.	1.6	637
4	Characterization of a Novel Human Serine Protease That Has Extensive Homology to Bacterial Heat Shock Endoprotease HtrA and Is Regulated by Kidney Ischemia. <i>Journal of Biological Chemistry</i> , 2000, 275, 2581-2588.	1.6	198
5	Acute renal failure in zebrafish: a novel system to study a complex disease. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F923-F929.	1.3	174
6	Regulation of HAX-1 Anti-apoptotic Protein by Omi/HtrA2 Protease during Cell Death. <i>Journal of Biological Chemistry</i> , 2004, 279, 50295-50301.	1.6	163
7	Characterization of a Novel and Specific Inhibitor for the Pro-apoptotic Protease Omi/HtrA2. <i>Journal of Biological Chemistry</i> , 2003, 278, 11489-11494.	1.6	112
8	Role of Omi/HtrA2 in Apoptotic Cell Death After Myocardial Ischemia and Reperfusion. <i>Circulation</i> , 2005, 111, 90-96.	1.6	103
9	A novel mechanism for imatinib mesylate-induced cell death of BCR-ABL-positive human leukemic cells: caspase-independent, necrosis-like programmed cell death mediated by serine protease activity. <i>Blood</i> , 2004, 103, 2299-2307.	0.6	100
10	Omi/HtrA2 Promotes Cell Death by Binding and Degrading the Anti-apoptotic Protein ped/pea-15. <i>Journal of Biological Chemistry</i> , 2004, 279, 46566-46572.	1.6	76
11	The C-terminal Tail of Presenilin Regulates Omi/HtrA2 Protease Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 45844-45854.	1.6	74
12	Omi/HtrA2 protease mediates cisplatin-induced cell death in renal cells. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 288, F371-F379.	1.3	68
13	Molecular Cloning and Characterization of a Novel Retinoblastoma-Binding Protein. <i>Genomics</i> , 1998, 51, 351-358.	1.3	65
14	Mulan E3 ubiquitin ligase interacts with multiple E2 conjugating enzymes and participates in mitophagy by recruiting GABARAP. <i>Cellular Signalling</i> , 2014, 26, 2921-2929.	1.7	65
15	Inactivation of Omi/HtrA2 protease leads to the deregulation of mitochondrial Mulan E3 ubiquitin ligase and increased mitophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 1295-1307.	1.9	54
16	THAP5 is a human cardiac-specific inhibitor of cell cycle that is cleaved by the proapoptotic Omi/HtrA2 protease during cell death. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H643-H653.	1.5	40
17	Tissue-Specific Splicing of Omi Stress-Regulated Endoprotease Leads to an Inactive Protease with a Modified PDZ Motif. <i>Genomics</i> , 2000, 68, 343-347.	1.3	29
18	Omi/HtrA2 protease is associated with tubular cell apoptosis and fibrosis induced by unilateral ureteral obstruction. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F1332-F1340.	1.3	29

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19	Regulation of Abro1/KIAA0157 during myocardial infarction and cell death reveals a novel cardioprotective mechanism for Lys63-specific deubiquitination. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 652-661.	0.9	29
20	Mxi2, a splice variant of p38 stress-activated kinase, is a distal nephron protein regulated with kidney ischemia. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 278, C781-C790.	2.1	27
21	In vivo construction of cDNA libraries for use in the yeast two-hybrid system. , 1999, 15, 715-720.		20
22	Random mutagenesis of PDZomi domain and selection of mutants that specifically bind the Myc proto-oncogene and induce apoptosis. <i>Oncogene</i> , 2003, 22, 2772-2781.	2.6	18
23	Mitochondrial MUL1 E3 ubiquitin ligase regulates Hypoxia Inducible Factor (HIF-1 \pm) and metabolic reprogramming by modulating the UBXN7 cofactor protein. <i>Scientific Reports</i> , 2020, 10, 1609.	1.6	17
24	THAP5 is a DNA-binding transcriptional repressor that is regulated in melanoma cells during DNA damage-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 195-200.	1.0	13
25	UBXN7 cofactor of CRL3KEAP1 and CRL2VHL ubiquitin ligase complexes mediates reciprocal regulation of NRF2 and HIF-1 \pm proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118963.	1.9	12
26	ATF4 interacts with Abro1/KIAA0157 scaffold protein and participates in a cytoprotective pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 2149-2156.	1.9	11
27	Tctex \pm 1, a novel interaction partner of Kidney Injury Molecule \pm 1, is required for efferocytosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 6877-6895.	2.0	7
28	Regulation of Metabolism by Mitochondrial MUL1 E3 Ubiquitin Ligase. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	2
29	Dynamic biological systems characterization using non-stationary stochastic optical probe. , 2017, , .		0