

Mohamed Jemaa

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,544
citations

304701

22
h-index

315719

38
g-index

51
all docs

51
docs citations

51
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagic removal of micronuclei. <i>Cell Cycle</i> , 2012, 11, 170-176.	2.6	162
2	Multipolar mitosis of tetraploid cells: inhibition by p53 and dependency on Mos. <i>EMBO Journal</i> , 2010, 29, 1272-1284.	7.8	155
3	Illicit survival of cancer cells during polyploidization and depolyploidization. <i>Cell Death and Differentiation</i> , 2011, 18, 1403-1413.	11.2	125
4	Prognostic Impact of Vitamin B6 Metabolism in Lung Cancer. <i>Cell Reports</i> , 2012, 2, 257-269.	6.4	122
5	Characterization of novel MPS1 inhibitors with preclinical anticancer activity. <i>Cell Death and Differentiation</i> , 2013, 20, 1532-1545.	11.2	88
6	Adult somatic progenitor cells and hematopoiesis in oyster. <i>Journal of Experimental Biology</i> , 2014, 217, 3067-77.	1.7	74
7	Resveratrol and aspirin eliminate tetraploid cells for anticancer chemoprevention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3020-3025.	7.1	59
8	Selective killing of p53-deficient cancer cells by SP600125. <i>EMBO Molecular Medicine</i> , 2012, 4, 500-514.	6.9	47
9	Ca ²⁺ Entry, Oxidative Stress, Ceramide and Suicidal Erythrocyte Death Following Diosgenin Treatment. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1626-1637.	1.6	46
10	Preferential killing of tetraploid tumor cells by targeting the mitotic kinesin Eg5. <i>Cell Cycle</i> , 2009, 8, 1030-1035.	2.6	40
11	An automated fluorescence videomicroscopy assay for the detection of mitotic catastrophe. <i>Cell Death and Disease</i> , 2010, 1, e25-e25.	6.3	37
12	Triggering of Erythrocyte Cell Membrane Scrambling by Emodin. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 91-103.	1.6	37
13	Preferential killing of p53-deficient cancer cells by reversine. <i>Cell Cycle</i> , 2012, 11, 2149-2158.	2.6	34
14	Stimulation of Suicidal Erythrocyte Death by the CDC25 Inhibitor NSC-95397. <i>Cellular Physiology and Biochemistry</i> , 2016, 40, 597-607.	1.6	34
15	Methods Employed in Cytofluorometric Assessment of Eryptosis, the Suicidal Erythrocyte Death. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 431-444.	1.6	33
16	Analgesic, Anti-Inflammatory and Anticancer Activities of Extra Virgin Olive Oil. <i>Journal of Lipids</i> , 2013, 2013, 1-7.	4.8	32
17	Lithium Sensitive ORAI1 Expression, Store Operated Ca ²⁺ Entry and Suicidal Death of Neurons in Chorea-Acanthocytosis. <i>Scientific Reports</i> , 2017, 7, 6457.	3.3	31
18	Whole-genome duplication increases tumor cell sensitivity to MPS1 inhibition. <i>Oncotarget</i> , 2016, 7, 885-901.	1.8	31

#	ARTICLE	IF	CITATIONS
19	Stimulation of Suicidal Erythrocyte Death by Rottlerin. Cellular Physiology and Biochemistry, 2016, 40, 558-566.	1.6	30
20	Stimulation of Erythrocyte Cell Membrane Scrambling by Quinine. Cellular Physiology and Biochemistry, 2016, 40, 657-667.	1.6	29
21	Stimulation of Suicidal Erythrocyte Death by Phosphatase Inhibitor Calyculin A. Cellular Physiology and Biochemistry, 2016, 40, 163-171.	1.6	26
22	Triggering of Suicidal Erythrocyte Death by Fascaplysin. Cellular Physiology and Biochemistry, 2016, 39, 1638-1647.	1.6	26
23	Lithium Sensitivity of Store Operated Ca ²⁺ Entry and Survival of Fibroblasts Isolated from Chorea-Acanthocytosis Patients. Cellular Physiology and Biochemistry, 2017, 42, 2066-2077.	1.6	24
24	Inhibition of mitotic kinase Mps1 promotes cell death in neuroblastoma. Scientific Reports, 2020, 10, 11997.	3.3	17
25	New Bacillus thuringiensis toxin combinations for biological control of lepidopteran larvae. International Journal of Biological Macromolecules, 2014, 65, 148-154.	7.5	16
26	Reversine inhibits Colon Carcinoma Cell Migration by Targeting JNK1. Scientific Reports, 2018, 8, 11821.	3.3	15
27	Heterogeneity in sarcoma cell lines reveals enhanced motility of tetraploid versus diploid cells. Oncotarget, 2017, 8, 16669-16689.	1.8	15
28	Purified Lesser weever fish venom (Trachinus vipera) induces eryptosis, apoptosis and cell cycle arrest. Scientific Reports, 2016, 6, 39288.	3.3	14
29	In Silico Identification and in Vitro Analysis of B and T-Cell Epitopes of the Black Turtle Bean (Phaseolus Vulgaris L.) Lectin. Cellular Physiology and Biochemistry, 2018, 49, 1600-1614.	1.6	13
30	Inhibition of Suicidal Erythrocyte Death by Reversine. Cellular Physiology and Biochemistry, 2017, 41, 2363-2373.	1.6	12
31	Camalexin-Induced Cell Membrane Scrambling and Cell Shrinkage in Human Erythrocytes. Cellular Physiology and Biochemistry, 2017, 41, 731-741.	1.6	12
32	Stimulation of Erythrocyte Cell Membrane Scrambling by Adarotene. Cellular Physiology and Biochemistry, 2017, 41, 519-529.	1.6	12
33	The proteasome maturation protein POMP increases proteasome assembly and activity in psoriatic lesional skin. Journal of Dermatological Science, 2017, 88, 10-19.	1.9	11
34	The venoms of the lesser (Echiichthys vipera) and greater (Trachinus draco) weever fish – A review. Toxicon: X, 2020, 6, 100025.	2.9	11
35	Cytofluorometric Assessment of Cell Cycle Progression. Methods in Molecular Biology, 2013, 965, 93-120.	0.9	10
36	Involvement of p38 ^β in the mitotic progression of <i>p53</i> ^{-/-} tetraploid cells. Cell Cycle, 2010, 9, 2895-2901.	2.6	8

#	ARTICLE	IF	CITATIONS
37	Preferential Killing of Tetraploid Colon Cancer Cells by Targeting the Mitotic Kinase PLK1. Cellular Physiology and Biochemistry, 2020, 54, 303-320.	1.6	7
38	Involvement of p38alpha in the mitotic progression of p53(-/-) tetraploid cells. Cell Cycle, 2010, 9, 2823-9.	2.6	7
39	Inhibition of Colon Carcinoma Cell Migration Following Treatment with Purified Venom from Lesser Weever Fish (Trachinus Viper). Cellular Physiology and Biochemistry, 2017, 41, 2279-2288.	1.6	6
40	Transgenerational cell fate profiling. Cell Cycle, 2013, 12, 183-190.	2.6	5
41	Down-Regulation of the Na ⁺ ,Cl ⁻ Coupled Creatine Transporter CreaT (SLC6A8) by Glycogen Synthase Kinase GSK3 β . Cellular Physiology and Biochemistry, 2016, 40, 1231-1238.	1.6	5
42	Gene Expression Signature of Acquired Chemoresistance in Neuroblastoma Cells. International Journal of Molecular Sciences, 2020, 21, 6811.	4.1	5
43	Novel Cyclophilin Inhibitor Decreases Cell Proliferation and Tumor Growth in Models of Hepatocellular Carcinoma. Cancers, 2021, 13, 3041.	3.7	5
44	Cytofluorometric Purification of Diploid and Tetraploid Cancer Cells. Methods in Molecular Biology, 2011, 761, 47-63.	0.9	5
45	Investigation of the Renal Protective Effect of Combined Dietary Polyphenols in Streptozotocin-Induced Diabetic Aged Rats. Nutrients, 2022, 14, 2867.	4.1	5
46	Discovery of epi-Enprioline as a Novel Drug for the Treatment of Vincristine Resistant Neuroblastoma. International Journal of Molecular Sciences, 2020, 21, 6577.	4.1	3
47	Synchronization and Desynchronization of Cells by Interventions on the Spindle Assembly Checkpoint. Methods in Molecular Biology, 2017, 1524, 77-95.	0.9	2
48	Significance of EGFR/HER2 Expression and PIK3CA Mutations in Giant Cell Tumour of Bone Development. BioMed Research International, 2020, 2020, 1-11.	1.9	1
49	Prognostic Impact of Vitamin B6 Metabolism in Lung Cancer. Cell Reports, 2012, 2, 1472.	6.4	0
50	Mitotic Spindle as Therapeutic Target for Tetraploid Cancer Cells. Eurasian Journal of Medicine and Oncology, 0, , .	1.0	0
51	Abstract 706: Novel MPS1 inhibitors with potential anticancer activity.. , 2013, , .		0