

# Mohamed Jemaa

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,544  
citations

304743

22  
h-index

315739

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Renal Protective Effect of Combined Dietary Polyphenols in Streptozotocin-Induced Diabetic Aged Rats. <i>Nutrients</i> , 2022, 14, 2867.	4.1	5
2	Novel Cyclophilin Inhibitor Decreases Cell Proliferation and Tumor Growth in Models of Hepatocellular Carcinoma. <i>Cancers</i> , 2021, 13, 3041.	3.7	5
3	Significance of EGFR/HER2 Expression and PIK3CA Mutations in Giant Cell Tumour of Bone Development. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	1
4	Inhibition of mitotic kinase Mps1 promotes cell death in neuroblastoma. <i>Scientific Reports</i> , 2020, 10, 11997.	3.3	17
5	Gene Expression Signature of Acquired Chemoresistance in Neuroblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6811.	4.1	5
6	Discovery of epi-Enprioline as a Novel Drug for the Treatment of Vincristine Resistant Neuroblastoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6577.	4.1	3
7	The venoms of the lesser ( <i>Echiichthys vipera</i> ) and greater ( <i>Trachinus draco</i> ) weever fish – A review. <i>Toxicon: X</i> , 2020, 6, 100025.	2.9	11
8	Preferential Killing of Tetraploid Colon Cancer Cells by Targeting the Mitotic Kinase PLK1. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 303-320.	1.6	7
9	In Silico Identification and in Vitro Analysis of B and T-Cell Epitopes of the Black Turtle Bean ( <i>Phaseolus Vulgaris</i> L.) Lectin. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1600-1614.	1.6	13
10	Reversine inhibits Colon Carcinoma Cell Migration by Targeting JNK1. <i>Scientific Reports</i> , 2018, 8, 11821.	3.3	15
11	The proteasome maturation protein POMP increases proteasome assembly and activity in psoriatic lesional skin. <i>Journal of Dermatological Science</i> , 2017, 88, 10-19.	1.9	11
12	Inhibition of Suicidal Erythrocyte Death by Reversine. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2363-2373.	1.6	12
13	Inhibition of Colon Carcinoma Cell Migration Following Treatment with Purified Venom from Lesser Weever Fish ( <i>Trachinus Vipera</i> ). <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2279-2288.	1.6	6
14	Camalexin-Induced Cell Membrane Scrambling and Cell Shrinkage in Human Erythrocytes. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 731-741.	1.6	12
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	Lithium Sensitivity of Store Operated Ca <sup>2+</sup> Entry and Survival of Fibroblasts Isolated from Chorea-Acanthocytosis Patients. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2066-2077.	1.6	24
17	Lithium Sensitive ORAI1 Expression, Store Operated Ca <sup>2+</sup> Entry and Suicidal Death of Neurons in Chorea-Acanthocytosis. <i>Scientific Reports</i> , 2017, 7, 6457.	3.3	31
18	Synchronization and Desynchronization of Cells by Interventions on the Spindle Assembly Checkpoint. <i>Methods in Molecular Biology</i> , 2017, 1524, 77-95.	0.9	2

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19	Stimulation of Erythrocyte Cell Membrane Scrambling by Adarotene. Cellular Physiology and Biochemistry, 2017, 41, 519-529.	1.6	12
20	Heterogeneity in sarcoma cell lines reveals enhanced motility of tetraploid versus diploid cells. Oncotarget, 2017, 8, 16669-16689.	1.8	15
21	Stimulation of Suicidal Erythrocyte Death by Rottlerin. Cellular Physiology and Biochemistry, 2016, 40, 558-566.	1.6	30
22	Stimulation of Erythrocyte Cell Membrane Scrambling by Quinine. Cellular Physiology and Biochemistry, 2016, 40, 657-667.	1.6	29
23	Stimulation of Suicidal Erythrocyte Death by Phosphatase Inhibitor Calyculin A. Cellular Physiology and Biochemistry, 2016, 40, 163-171.	1.6	26
24	Purified Lesser weever fish venom ( <i>Trachinus vipera</i> ) induces eryptosis, apoptosis and cell cycle arrest. Scientific Reports, 2016, 6, 39288.	3.3	14
25	Down-Regulation of the Na <sup>+</sup> ,Cl <sup>-</sup> Coupled Creatine Transporter CreaT (SLC6A8) by Glycogen Synthase Kinase GSK3 $\beta$ . Cellular Physiology and Biochemistry, 2016, 40, 1231-1238.	1.6	5
26	Ca <sup>2+</sup> Entry, Oxidative Stress, Ceramide and Suicidal Erythrocyte Death Following Diosgenin Treatment. Cellular Physiology and Biochemistry, 2016, 39, 1626-1637.	1.6	46
27	Triggering of Erythrocyte Cell Membrane Scrambling by Emodin. Cellular Physiology and Biochemistry, 2016, 40, 91-103.	1.6	37
28	Triggering of Suicidal Erythrocyte Death by Fascaplysin. Cellular Physiology and Biochemistry, 2016, 39, 1638-1647.	1.6	26
29	Stimulation of Suicidal Erythrocyte Death by the CDC25 Inhibitor NSC-95397. Cellular Physiology and Biochemistry, 2016, 40, 597-607.	1.6	34
30	Whole-genome duplication increases tumor cell sensitivity to MPS1 inhibition. Oncotarget, 2016, 7, 885-901.	1.8	31
31	New <i>Bacillus thuringiensis</i> toxin combinations for biological control of lepidopteran larvae. International Journal of Biological Macromolecules, 2014, 65, 148-154.	7.5	16
32	Resveratrol and aspirin eliminate tetraploid cells for anticancer chemoprevention. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3020-3025.	7.1	59
33	Adult somatic progenitor cells and hematopoiesis in oyster. Journal of Experimental Biology, 2014, 217, 3067-77.	1.7	74
34	Characterization of novel MPS1 inhibitors with preclinical anticancer activity. Cell Death and Differentiation, 2013, 20, 1532-1545.	11.2	88
35	Cytofluorometric Assessment of Cell Cycle Progression. Methods in Molecular Biology, 2013, 965, 93-120.	0.9	10
36	Analgesic, Anti-Inflammatory and Anticancer Activities of Extra Virgin Olive Oil. Journal of Lipids, 2013, 1-7.	4.8	32

#	ARTICLE	IF	CITATIONS
37	Transgenerational cell fate profiling. <i>Cell Cycle</i> , 2013, 12, 183-190.	2.6	5
38	Abstract 706: Novel MPS1 inhibitors with potential anticancer activity.. , 2013, , .		0
39	Prognostic Impact of Vitamin B6 Metabolism in Lung Cancer. <i>Cell Reports</i> , 2012, 2, 257-269.	6.4	122
40	Prognostic Impact of Vitamin B6 Metabolism in Lung Cancer. <i>Cell Reports</i> , 2012, 2, 1472.	6.4	0
41	Preferential killing of p53-deficient cancer cells by reversine. <i>Cell Cycle</i> , 2012, 11, 2149-2158.	2.6	34
42	Selective killing of p53-deficient cancer cells by SP600125. <i>EMBO Molecular Medicine</i> , 2012, 4, 500-514.	6.9	47
43	Autophagic removal of micronuclei. <i>Cell Cycle</i> , 2012, 11, 170-176.	2.6	162
44	Illicit survival of cancer cells during polyploidization and depolyploidization. <i>Cell Death and Differentiation</i> , 2011, 18, 1403-1413.	11.2	125
45	Cytofluorometric Purification of Diploid and Tetraploid Cancer Cells. <i>Methods in Molecular Biology</i> , 2011, 761, 47-63.	0.9	5
46	Multipolar mitosis of tetraploid cells: inhibition by p53 and dependency on Mos. <i>EMBO Journal</i> , 2010, 29, 1272-1284.	7.8	155
47	Involvement of p38 $\beta$ in the mitotic progression of p53 <sup>-/-</sup> tetraploid cells. <i>Cell Cycle</i> , 2010, 9, 2895-2901.	2.6	8
48	An automated fluorescence videomicroscopy assay for the detection of mitotic catastrophe. <i>Cell Death and Disease</i> , 2010, 1, e25-e25.	6.3	37
49	Involvement of p38 $\alpha$ in the mitotic progression of p53 <sup>-/-</sup> tetraploid cells. <i>Cell Cycle</i> , 2010, 9, 2823-9.	2.6	7
50	Preferential killing of tetraploid tumor cells by targeting the mitotic kinesin Eg5. <i>Cell Cycle</i> , 2009, 8, 1030-1035.	2.6	40
51	Mitotic Spindle as Therapeutic Target for Tetraploid Cancer Cells. <i>Eurasian Journal of Medicine and Oncology</i> , 0, , .	1.0	0