

# Mohammad S Jamal

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

764  
citations

516561

16  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms and mode of tamoxifen resistance in breast cancer. <i>Bioinformation</i> , 2016, 12, 135-139.	0.2	124
2	Prospects of IL-2 in Cancer Immunotherapy. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	107
3	Anticancer Compound Plumbagin and Its Molecular Targets: A Structural Insight into the Inhibitory Mechanisms Using Computational Approaches. <i>PLoS ONE</i> , 2014, 9, e87309.	1.1	56
4	Spontaneous preterm birth and single nucleotide gene polymorphisms: a recent update. <i>BMC Genomics</i> , 2016, 17, 759.	1.2	56
5	Anti-inflammatory role of sesamin in STZ induced mice model of diabetic retinopathy. <i>Journal of Neuroimmunology</i> , 2016, 295-296, 47-53.	1.1	50
6	Non-coding RNAs in cancer diagnosis and therapy. <i>Non-coding RNA Research</i> , 2016, 1, 69-76.	2.4	44
7	Middle East respiratory syndrome: pathogenesis and therapeutic developments. <i>Future Virology</i> , 2019, 14, 237-246.	0.9	41
8	Biophysical insights into the interaction of hen egg white lysozyme with therapeutic dye clofazimine: modulation of activity and SDS induced aggregation of model protein. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2197-2210.	2.0	38
9	Investigating the pathogenic SNPs in BLM helicase and their biological consequences by computational approach. <i>Scientific Reports</i> , 2020, 10, 12377.	1.6	37
10	Computing disease-linked SOD1 mutations: deciphering protein stability and patient-phenotype relations. <i>Scientific Reports</i> , 2017, 7, 4678.	1.6	34
11	Genome analysis of <i>Chlamydia trachomatis</i> for functional characterization of hypothetical proteins to discover novel drug targets. <i>International Journal of Biological Macromolecules</i> , 2017, 96, 234-240.	3.6	28
12	A comparative study of bacterial diversity based on culturable and culture-independent techniques in the rhizosphere of maize ( <i>Zea mays</i> L.). <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1344-1351.	1.8	23
13	Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of Ovarian Cancer. <i>PLoS ONE</i> , 2016, 11, e0167149.	1.1	22
14	BAD, a Proapoptotic Protein, Escapes ERK/RSK Phosphorylation in Deguelin and siRNA-Treated HeLa Cells. <i>PLoS ONE</i> , 2016, 11, e0145780.	1.1	22
15	Human Wharton's Jelly Stem Cell (hWJSC) Extracts Inhibit Ovarian Cancer Cell Lines OVCAR3 and SKOV3 in vitro by Inducing Cell Cycle Arrest and Apoptosis. <i>Frontiers in Oncology</i> , 2018, 8, 592.	1.3	21
16	Current Management Strategies in Breast Cancer by Targeting Key Altered Molecular Players. <i>Frontiers in Oncology</i> , 2016, 6, 45.	1.3	17
17	Zika Virus Targeting by Screening Inhibitors against NS2B/NS3 Protease. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	15
18	Comparative study of extrapolative factors linked with oxidative injury and anti-inflammatory status in chronic kidney disease patients experiencing cardiovascular distress. <i>PLoS ONE</i> , 2017, 12, e0171561.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Implications of Isoprostanes and Matrix Metalloproteinase-7 Having Potential Role in the Development of Colorectal Cancer in Males. <i>Frontiers in Oncology</i> , 2018, 8, 205.	1.3	8
20	A Novel Four-Way Complex Variant Translocation Involving Chromosome 46,XY,t(4;9;19;22)(q25;q34;p13.3;q11.2) in a Chronic Myeloid Leukemia Patient. <i>Frontiers in Oncology</i> , 2016, 6, 124.	1.3	5
21	Computational Analysis of Protein Structure Changes as a Result of Nondeletion Insertion Mutations in Human $\beta$ -Globin Gene Suggests Possible Cause of $\beta^0$ -Thalassemia. <i>BioMed Research International</i> , 2019, 1-8.	0.9	1
22	Implications of prognostic variables in the assessment of autoimmunity in hepatitis C patients receiving interferon therapy. <i>Bioinformation</i> , 2016, 12, 131-134.	0.2	1