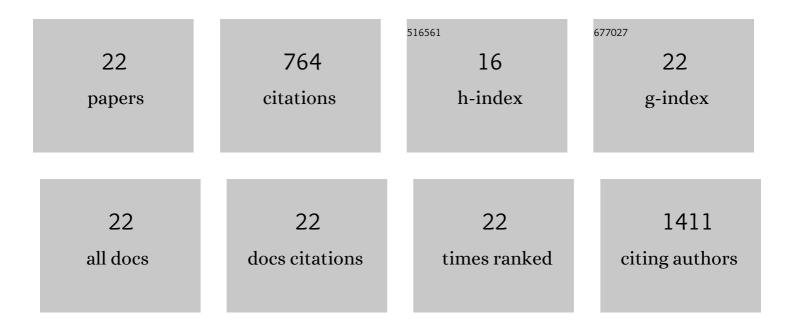
## Mohammad S Jamal

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Investigating the pathogenic SNPs in BLM helicase and their biological consequences by computational approach. Scientific Reports, 2020, 10, 12377.   | 1.6 | 37        |
| 2  | Computational Analysis of Protein Structure Changes as a Result of Nondeletion Insertion Mutations<br>in Humanβ-Globin Gene Suggests Possible Cause ofβ-Thalassemia. BioMed Research International, 2019,<br>2019, 1-8.                               | 0.9 | 1         |
| 3  | Middle East respiratory syndrome: pathogenesis and therapeutic developments. Future Virology, 2019, 14, 237-246.  | 0.9 | 41        |
| 4  | A comparative study of bacterial diversity based on culturable and culture-independent techniques in the rhizosphere of maize (Zea mays L.). Saudi Journal of Biological Sciences, 2019, 26, 1344-1351.   | 1.8 | 23        |
| 5  | Zika Virus Targeting by Screening Inhibitors against NS2B/NS3 Protease. BioMed Research<br>International, 2019, 2019, 1-11.   | 0.9 | 15        |
| 6  | 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. Frontiers in Oncology, 2018, 8, 592.  | 1.3 | 21        |
| 7  | Prospects of IL-2 in Cancer Immunotherapy. BioMed Research International, 2018, 2018, 1-7.  | 0.9 | 107       |
| 8  | Implications of Isoprostanes and Matrix Metalloproteinase-7 Having Potential Role in the Development of Colorectal Cancer in Males. Frontiers in Oncology, 2018, 8, 205.  | 1.3 | 8         |
| 9  | Biophysical insights into the interaction of hen egg white lysozyme with therapeutic dye clofazimine:<br>modulation of activity and SDS induced aggregation of model protein. Journal of Biomolecular<br>Structure and Dynamics, 2017, 35, 2197-2210. | 2.0 | 38        |
| 10 | Genome analysis of Chlamydia trachomatis for functional characterization of hypothetical proteins<br>to discover novel drug targets. International Journal of Biological Macromolecules, 2017, 96, 234-240.   | 3.6 | 28        |
| 11 | Computing disease-linked SOD1 mutations: deciphering protein stability and patient-phenotype relations. Scientific Reports, 2017, 7, 4678.  | 1.6 | 34        |
| 12 | Comparative study of extrapolative factors linked with oxidative injury and anti-inflammatory status in chronic kidney disease patients experiencing cardiovascular distress. PLoS ONE, 2017, 12, e0171561.   | 1.1 | 14        |
| 13 | Molecular mechanisms and mode of tamoxifen resistance in breast cancer. Bioinformation, 2016, 12, 135-139.  | 0.2 | 124       |
| 14 | Current Management Strategies in Breast Cancer by Targeting Key Altered Molecular Players.<br>Frontiers in Oncology, 2016, 6, 45.   | 1.3 | 17        |
| 15 | A Novel Four-Way Complex Variant Translocation Involving Chromosome<br>46,XY,t(4;9;19;22)(q25:q34;p13.3;q11.2) in a Chronic Myeloid Leukemia Patient. Frontiers in Oncology,<br>2016, 6, 124.   | 1.3 | 5         |
| 16 | Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of<br>Ovarian Cancer. PLoS ONE, 2016, 11, e0167149.  | 1.1 | 22        |
| 17 | Non-coding RNAs in cancer diagnosis and therapy. Non-coding RNA Research, 2016, 1, 69-76.   | 2.4 | 44        |
| 18 | Anti-inflammatory role of sesamin in STZ induced mice model of diabetic retinopathy. Journal of<br>Neuroimmunology, 2016, 295-296, 47-53.   | 1.1 | 50        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Spontaneous preterm birth and single nucleotide gene polymorphisms: a recent update. BMC<br>Genomics, 2016, 17, 759.   | 1.2 | 56        |
| 20 | BAD, a Proapoptotic Protein, Escapes ERK/RSK Phosphorylation in Deguelin and siRNA-Treated HeLa<br>Cells. PLoS ONE, 2016, 11, e0145780.                                    | 1.1 | 22        |
| 21 | Implications of prognostic variables in the assessment of autoimmunity in hepatitis C patients receiving interferon therapy. Bioinformation, 2016, 12, 131-134.            | 0.2 | 1         |
| 22 | Anticancer Compound Plumbagin and Its Molecular Targets: A Structural Insight into the Inhibitory<br>Mechanisms Using Computational Approaches. PLoS ONE, 2014, 9, e87309. | 1.1 | 56        |