

# Mohamed Ragaa Mohamed

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,340  
citations

393982

19  
h-index

360668

35  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2042  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Mesenchymal stem cells seeded onto nanofiber scaffold for myocardial regeneration. <i>Biotechnic and Histochemistry</i> , 2022, 97, 322-333.   | 0.7 | 7         |
| 2  | The potential neuroprotective effect of diosmin in rotenone-induced model of Parkinson's disease in rats. <i>European Journal of Pharmacology</i> , 2022, 914, 174573.   | 1.7 | 10        |
| 3  | Role of bone marrow-derived mesenchymal stem cells in alleviating pulmonary epithelium damage and extracellular matrix remodeling in a rat model of lung fibrosis induced by amiodarone. <i>Biotechnic and Histochemistry</i> , 2021, 96, 418-430. | 0.7 | 5         |
| 4  | Camellia sinesis leaves extract ameliorates high fat diet-induced nonalcoholic steatohepatitis in rats: analysis of potential mechanisms. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 183-197.                                      | 2.7 | 3         |
| 5  | Expression and prognostic relevance of long noncoding RNAs CRNDE and AOX2P in adult acute myeloid leukemia. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 732-742.   | 0.7 | 7         |
| 6  | Therapeutic potential of targeted gold nanospheres on collagen-induced arthritis in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1346-1357.  | 0.9 | 5         |
| 7  | Indole glucosinolates exhibit anti-inflammatory effects on Ehrlich ascites carcinoma cells through modulation of inflammatory markers and miRNAs. <i>Molecular Biology Reports</i> , 2021, 48, 6845-6855.  | 1.0 | 16        |
| 8  | Nanomaterial-induced mesenchymal stem cell differentiation into osteoblast for counteracting bone resorption in the osteoporotic rats. <i>Tissue and Cell</i> , 2021, 73, 101645.  | 1.0 | 1         |
| 9  | Role of nanoparticles in osteogenic differentiation of bone marrow mesenchymal stem cells. <i>Cytotechnology</i> , 2020, 72, 1-22.   | 0.7 | 20        |
| 10 | Osteoblast-Based Therapy: A New Approach for Bone Repair in Osteoporosis: Pre-Clinical Setting. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 363-373.   | 1.6 | 14        |
| 11 | Association study of polymorphisms in ABCA7, clusterin, and MS4A6A genes with Alzheimer's disease in the Egyptian population. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 757-765.  | 0.3 | 0         |
| 12 | Influence of IL-6, IL-10, IFN- $\gamma$ and TNF- $\alpha$ genetic variants on susceptibility to diabetic kidney disease in type 2 diabetes mellitus patients. <i>Biomarkers</i> , 2019, 24, 43-55.   | 0.9 | 53        |
| 13 | Identification of novel small molecule inhibitors against the NS3/4A protease of hepatitis C virus genotype 4a. <i>Current Pharmaceutical Design</i> , 2019, 24, 4484-4491.  | 0.9 | 2         |
| 14 | Role of CD71 in acute leukemia: An immunophenotypic marker for erythroid lineage or proliferation?. <i>Indian Journal of Pathology and Microbiology</i> , 2019, 62, 418.   | 0.1 | 4         |
| 15 | Development of an efficient in vivo cell-based assay system for monitoring hepatitis C virus genotype 4a NS3/4A protease activity. <i>Indian Journal of Pathology and Microbiology</i> , 2019, 62, 391.  | 0.1 | 0         |
| 16 | Time-course expression profile and diagnostic potential of a miRNA panel in exosomes and total serum in acute liver injury. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 100, 11-21.                                      | 1.2 | 20        |
| 17 | Extracellular miR-145, miR-223 and miR-326 expression signature allow for differential diagnosis of immune-mediated neuroinflammatory diseases. <i>Journal of the Neurological Sciences</i> , 2017, 383, 188-198.                                  | 0.3 | 36        |
| 18 | Tissue CA125 and HE4 Gene Expression Levels Offer Superior Accuracy in Discriminating Benign from Malignant Pelvic Masses. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 323-333.  | 0.5 | 14        |

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|----|--|------|-----------|
| 19 | The anti-apoptotic and anti-inflammatory properties of puerarin attenuate 3-nitropropionic-acid induced neurotoxicity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 252-258.   | 0.7  | 43        |
| 20 | Effect of selenium and silicon on transcription factors NAC5 and DREB2A involved in drought-responsive gene expression in rice. <i>Biologia Plantarum</i> , 2014, 58, 265-273.   | 1.9  | 81        |
| 21 | Puerarin Ameliorates 3-Nitropropionic Acid-Induced Neurotoxicity in Rats: Possible Neuromodulation and Antioxidant Mechanisms. <i>Neurochemical Research</i> , 2014, 39, 321-332.  | 1.6  | 16        |
| 22 | Umbelliferone and daphnetin ameliorate carbon tetrachloride-induced hepatotoxicity in rats via nuclear factor erythroid 2-related factor 2-mediated heme oxygenase-1 expression. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 531-541.   | 2.0  | 33        |
| 23 | Assessment of the Prognostic Value of Methylation Status and Expression Levels of FHIT, GSTP1 and p16 in Non-Small Cell Lung Cancer in Egyptian Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4281-4287.                       | 0.5  | 26        |
| 24 | Treating brain tumor-initiating cells using a combination of myxoma virus and rapamycin. <i>Neuro-Oncology</i> , 2013, 15, 904-920.  | 0.6  | 44        |
| 25 | The effect of Ginkgo biloba extract on 3-nitropropionic acid-induced neurotoxicity in rats. <i>Neurochemistry International</i> , 2011, 59, 770-778.   | 1.9  | 59        |
| 26 | Myxoma and vaccinia viruses exploit different mechanisms to enter and infect human cancer cells. <i>Virology</i> , 2010, 401, 266-279.   | 1.1  | 26        |
| 27 | Influence of Ionizing Radiation on Echis pyramidium Snake Venom: Biochemical and Immunological Aspects. <i>The Egyptian Journal of Hospital Medicine</i> , 2010, 40, 314-334.  | 0.0  | 6         |
| 28 | The Addition of Tumor Necrosis Factor plus Beta Interferon Induces a Novel Synergistic Antiviral State against Poxviruses in Primary Human Fibroblasts. <i>Journal of Virology</i> , 2009, 83, 498-511.  | 1.5  | 77        |
| 29 | NF- $\kappa$ B inhibitors: Strategies from poxviruses. <i>Cell Cycle</i> , 2009, 8, 3125-3132.   | 1.3  | 87        |
| 30 | Co-Regulation of NF- $\kappa$ B and Inflammasome-Mediated Inflammatory Responses by Myxoma Virus Pyrin Domain-Containing Protein M013. <i>PLoS Pathogens</i> , 2009, 5, e1000635.  | 2.1  | 60        |
| 31 | Poxvirus Proteomics and Virus-Host Protein Interactions. <i>Microbiology and Molecular Biology Reviews</i> , 2009, 73, 730-749.  | 2.9  | 63        |
| 32 | Proteomic screening of variola virus reveals a unique NF- $\kappa$ B inhibitor that is highly conserved among pathogenic orthopoxviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9045-9050. | 3.3  | 59        |
| 33 | Cowpox Virus Expresses a Novel Ankyrin Repeat NF- $\kappa$ B Inhibitor That Controls Inflammatory Cell Influx into Virus-Infected Tissues and Is Critical for Virus Pathogenesis. <i>Journal of Virology</i> , 2009, 83, 9223-9236.                      | 1.5  | 39        |
| 34 | Cytokine determinants of viral tropism. <i>Nature Reviews Immunology</i> , 2009, 9, 645-655.   | 10.6 | 121       |
| 35 | Involvement of serotonergic 5-HT1A/2A, alpha-adrenergic and dopaminergic D1 receptors in St. John's wort-induced prepulse inhibition deficit: A possible role of hyperforin. <i>Behavioural Brain Research</i> , 2009, 199, 334-339.                     | 1.2  | 10        |
| 36 | Proapoptotic and prepulse inhibition (PPI) disrupting effects of Hypericum perforatum in rats. <i>Journal of Ethnopharmacology</i> , 2009, 122, 561-566.   | 2.0  | 7         |

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|----|---|-----|-----------|
| 37 | Copper (II)-Surfactant Complex and Its Nano Analog as Potential Antitumor Agents. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 1303-1309.  | 1.3 | 5         |
| 38 | Cloning and characterization of a cDNA fragment encoding a <i>Schistosoma mansoni</i> actin-binding protein (Smfilamin). <i>Parasitology Research</i> , 2008, 102, 1035-1042.   | 0.6 | 5         |
| 39 | Determinants of vaccinia virus early gene transcription termination. <i>Virology</i> , 2008, 376, 211-224.  | 1.1 | 7         |
| 40 | Vaccinia virus early gene transcription termination factors VTF and Rap94 interact with the U9 termination motif in the nascent RNA in a transcription ternary complex. <i>Virology</i> , 2008, 376, 225-235.   | 1.1 | 10        |
| 41 | Tumor necrosis factor and interferon: cytokines in harmony. <i>Current Opinion in Microbiology</i> , 2008, 11, 378-383.   | 2.3 | 52        |
| 42 | RIG-I Mediates the Co-Induction of Tumor Necrosis Factor and Type I Interferon Elicited by Myxoma Virus in Primary Human Macrophages. <i>PLoS Pathogens</i> , 2008, 4, e1000099.  | 2.1 | 81        |
| 43 | Effect of UTP sugar and base modifications on vaccinia virus early gene transcription. <i>Virology</i> , 2006, 349, 359-370.  | 1.1 | 2         |
| 44 | Transient and Inducible Expression of Vaccinia/T7 Recombinant Viruses. , 2004, 269, 41-50.  |     | 7         |
| 45 | UUUUUUNU oligonucleotide inhibition of RNA synthesis in vaccinia virus cores. <i>Virology</i> , 2004, 324, 493-500.   | 1.1 | 1         |
| 46 | Effect of selected mutations in the C-terminal region of the vaccinia virus nucleoside triphosphate phosphohydrolase I on binding to the H4L subunit of the viral RNA polymerase and early gene transcription termination in vitro. <i>Virology</i> , 2003, 310, 109-117. | 1.1 | 10        |
| 47 | UUUUUUNU Oligonucleotide Stimulation of Vaccinia Virus Early Gene Transcription Termination, in Trans. <i>Journal of Biological Chemistry</i> , 2003, 278, 11794-11801.   | 1.6 | 9         |
| 48 | UUUUUUNU Stimulation of Vaccinia Virus Early Gene Transcription Termination. <i>Journal of Biological Chemistry</i> , 2003, 278, 39534-39541.   | 1.6 | 6         |
| 49 | Antibodies Directed against an Epitope in the N-Terminal Region of the H4L Subunit of the Vaccinia Virus RNA Polymerase Inhibit Both Transcription Initiation and Transcription Termination, in Vitro. <i>Virology</i> , 2002, 299, 142-153.                              | 1.1 | 10        |
| 50 | Interaction between the J3R Subunit of Vaccinia Virus Poly(A) Polymerase and the H4L Subunit of the Viral RNA Polymerase. <i>Virology</i> , 2001, 280, 143-152.   | 1.1 | 11        |
| 51 | The Viral RNA Polymerase H4L Subunit Is Required for Vaccinia Virus Early Gene Transcription Termination. <i>Journal of Biological Chemistry</i> , 2001, 276, 20758-20765.  | 1.6 | 14        |
| 52 | Interaction between Nucleoside Triphosphate Phosphohydrolase I and the H4L Subunit of the Viral RNA Polymerase Is Required for Vaccinia Virus Early Gene Transcript Release. <i>Journal of Biological Chemistry</i> , 2000, 275, 25798-25804.                             | 1.6 | 32        |