

# Faisal A Alzahrani

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

689  
citations

623188

14  
h-index

610482

24  
g-index

42  
all docs

42  
docs citations

42  
times ranked

951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential Effect of Exosomes Derived from Cancer Stem Cells and MSCs on Progression of DEN-Induced HCC in Rats. <i>Stem Cells International</i> , 2018, 2018, 1-17.	1.2	103
2	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
3	The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. <i>Stem Cells International</i> , 2020, 2020, 1-11.	1.2	45
4	Middle East respiratory syndrome: pathogenesis and therapeutic developments. <i>Future Virology</i> , 2019, 14, 237-246.	0.9	41
5	Investigating the pathogenic SNPs in BLM helicase and their biological consequences by computational approach. <i>Scientific Reports</i> , 2020, 10, 12377.	1.6	37
6	Melatonin improves therapeutic potential of mesenchymal stem cells-derived exosomes against renal ischemia-reperfusion injury in rats. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 2887-2907.	0.0	37
7	High doses of S-methylcysteine cause hypoxia-induced cardiomyocyte apoptosis accompanied by engulfment of mitochondria by nucleus. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 589-597.	2.5	32
8	Hormone Replacement Therapy: Would it be Possible to Replicate a Functional Ovary?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3160.	1.8	30
9	Incensole acetate prevents beta-amyloid-induced neurotoxicity in human olfactory bulb neural stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 813-823.	2.5	23
10	&lt;p&gt;Transcriptomics-Based Characterization of the Toxicity of ZnO Nanoparticles Against Chronic Myeloid Leukemia Cells&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7901-7921.	3.3	22
11	Hydrogen sulfide releasing molecule MZe786 inhibits soluble Flt-1 and prevents preeclampsia in a refined RUPP mouse model. <i>Redox Biology</i> , 2021, 38, 101814.	3.9	20
12	The Therapeutic Potential of Milk Extracellular Vesicles on Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6812.	1.8	20
13	Bioenergetic effects of hydrogen sulfide suppress soluble Flt-1 and soluble endoglin in cystathionine gamma-lyase compromised endothelial cells. <i>Scientific Reports</i> , 2020, 10, 15810.	1.6	19
14	Exosomes: A Forthcoming Era of Breast Cancer Therapeutics. <i>Cancers</i> , 2021, 13, 4672.	1.7	18
15	Genetic data sharing and artificial intelligence in the era of personalized medicine based on a cross-sectional analysis of the Saudi human genome program. <i>Scientific Reports</i> , 2022, 12, 1405.	1.6	18
16	Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows Presence of Potent Anti-Inflammatory Metabolites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10467.	1.8	16
17	Zika Virus Targeting by Screening Inhibitors against NS2B/NS3 Protease. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	15
18	MZe786, a hydrogen sulfide-releasing aspirin prevents preeclampsia in heme oxygenase-1 haplodeficient pregnancy under high soluble flt-1 environment. <i>Redox Biology</i> , 2021, 38, 101768.	3.9	14

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19	Genomic Analysis of Multidrug-Resistant Hypervirulent (Hypermucoviscous) <i>Klebsiella pneumoniae</i> Strain Lacking the Hypermucoviscous Regulators ( <i>rmpA/rmpA2</i> ). <i>Antibiotics</i> , 2022, 11, 596.	1.5	14
20	Isolation and characterization of the trophoblast from the Arabian camel ( <i>Camelus dromedarius</i> ). <i>Placenta</i> , 2017, 57, 113-122.	0.7	12
21	MZr786 Rescues Cardiac Mitochondrial Activity in High sFlt-1 and Low HO-1 Environment. <i>Antioxidants</i> , 2020, 9, 598.	2.2	12
22	A Manufacturer and User Facility Device Experience Analysis of Upper Aerodigestive Endoscopy Contamination: Is Flexible Laryngoscopy Different?. <i>Laryngoscope</i> , 2021, 131, 598-605.	1.1	9
23	A Novel Approach to Unraveling the Apoptotic Potential of Rutin (Bioflavonoid) via Targeting Jab1 in Cervical Cancer Cells. <i>Molecules</i> , 2021, 26, 5529.	1.7	9
24	The current perspectives of dromedary camel stem cells research. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, S27-S30.	0.8	7
25	In silico modeling of the interaction between TEX19 and LIRE1, and analysis of <i>TEX19</i> gene missense SNPs. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1707.	0.6	7
26	Association between periodontitis and vitamin D status: A case-control study. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4016-4021.	1.8	7
27	Toward the Identification of Natural Antiviral Drug Candidates against Merkel Cell Polyomavirus: Computational Drug Design Approaches. <i>Pharmaceuticals</i> , 2022, 15, 501.	1.7	7
28	Ameliorative Effect of Mesenchymal Stem Cells-derived Exosomes on Diethylnitrosamine-induced Liver Injury in Albino Rats. <i>International Journal of Pharmacology</i> , 2018, 14, 1128-1135.	0.1	6
29	Comparison of musculoskeletal pain prevalence between medical and surgical specialty residents in a major hospital in Riyadh, Saudi Arabia. <i>Journal of Musculoskeletal Surgery and Research</i> , 2018, 2, 161.	0.2	6
30	Exosomal miRNAs as a Promising Source of Biomarkers in Colorectal Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4855.	1.8	6
31	AA genotype of cyclin D1 G870A polymorphism increases breast cancer risk: Findings of a case-control study and meta-analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16452-16466.	1.2	5
32	Association of HER1 and HER2 Gene Variants in the Predisposition of Colorectal Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-8.	0.6	5
33	Hyperprogression of a Sinonasal Squamous Cell Carcinoma Following Programmed Cell Death Protein-1 Checkpoint Blockade. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 1176.	1.2	4
34	The Impact of Surgical Resectability on Outcomes for Patients Undergoing Primary Radiation Treatment for Human Papillomavirus-Related Oropharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 521-529.	0.4	4
35	Identification of <i>RPL5</i> gene variants and the risk of hepatic vein thrombosis in Saudi patients. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2021, 42, 969-974.	0.5	2
36	25 (S)-Hydroxycholesterol acts as a possible dual enzymatic inhibitor of SARS-CoV-2 M <sup>pro</sup> and RdRp: an insight from molecular docking and dynamics simulation approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4744-4755.	2.0	2

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37	Profiling the Effect of Targeting Wild Isocitrate Dehydrogenase 1 (IDH1) on the Cellular Metabolome of Leukemic Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6653.	1.8	2
38	Whole-Genome Sequence of Multidrug-Resistant Methicillin-Resistant <i>Staphylococcus epidermidis</i> Carrying Biofilm-Associated Genes and a Unique Composite of SCCmec. <i>Antibiotics</i> , 2022, 11, 861.	1.5	2
39	Synergistic effect of basic fibroblast growth factor (bFGF) and epidermal growth factor on derivation of camel ( <i>Camelus dromedarius</i> ) trophoblast stem cells. <i>Zygote</i> , 2019, 27, 255-258.	0.5	1
40	Extracellular Vesicles as Potential Therapeutic Targets and Biomarkers for Liver Disease. , 2021, , 245-260.		0