

# Faisal A Alzahrani

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

689  
citations

623734  
14  
h-index

610901  
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. Stem Cells International, 2018, 2018, 1-17.	2.5	103
2	Anti-inflammatory role of sesamin in STZ induced mice model of diabetic retinopathy. Journal of Neuroimmunology, 2016, 295-296, 47-53.	2.3	50
3	The Potential Use of Mesenchymal Stem Cells and Their Derived Exosomes as Immunomodulatory Agents for COVID-19 Patients. Stem Cells International, 2020, 2020, 1-11.	2.5	45
4	Middle East respiratory syndrome: pathogenesis and therapeutic developments. Future Virology, 2019, 14, 237-246.	1.8	41
5	Investigating the pathogenic SNPs in BLM helicase and their biological consequences by computational approach. Scientific Reports, 2020, 10, 12377.	3.3	37
6	Melatonin improves therapeutic potential of mesenchymal stem cells-derived exosomes against renal ischemia-reperfusion injury in rats. American Journal of Translational Research (discontinued), 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. Biomedicine and Pharmacotherapy, 2017, 94, 589-597.	5.6	32
8	Hormone Replacement Therapy: Would it be Possible to Replicate a Functional Ovary?. International Journal of Molecular Sciences, 2018, 19, 3160.	4.1	30
9	Incense acetate prevents beta-amyloid-induced neurotoxicity in human olfactory bulb neural stem cells. Biomedicine and Pharmacotherapy, 2018, 105, 813-823.	5.6	23
10	<p>Transcriptomics-Based Characterization of the Toxicity of ZnO Nanoparticles Against Chronic Myeloid Leukemia Cells</p>. International Journal of Nanomedicine, 2020, Volume 15, 7901-7921.	6.7	22
11	Hydrogen sulfide releasing molecule MZe786 inhibits soluble Flt-1 and prevents preeclampsia in a refined RUPP mouse model. Redox Biology, 2021, 38, 101814.	9.0	20
12	The Therapeutic Potential of Milk Extracellular Vesicles on Colorectal Cancer. International Journal of Molecular Sciences, 2022, 23, 6812.	4.1	20
13	Bioenergetic effects of hydrogen sulfide suppress soluble Flt-1 and soluble endoglin in cystathionine gamma-lyase compromised endothelial cells. Scientific Reports, 2020, 10, 15810.	3.3	19
14	Exosomes: A Forthcoming Era of Breast Cancer Therapeutics. Cancers, 2021, 13, 4672.	3.7	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. Scientific Reports, 2022, 12, 1405.	3.3	18
16	Untargeted Metabolic Profiling of Extracellular Vesicles of SARS-CoV-2-Infected Patients Shows Presence of Potent Anti-Inflammatory Metabolites. International Journal of Molecular Sciences, 2021, 22, 10467.	4.1	16
17	Zika Virus Targeting by Screening Inhibitors against NS2B/NS3 Protease. BioMed Research International, 2019, 2019, 1-11.	1.9	15
18	MZe786, a hydrogen sulfide-releasing aspirin prevents preeclampsia in heme oxygenase-1 haplodeficient pregnancy under high soluble flt-1 environment. Redox Biology, 2021, 38, 101768.	9.0	14

#	ARTICLE	IF	CITATIONS
19	Genomic Analysis of Multidrug-Resistant Hypervirulent (Hypermucoviscous) <i>Klebsiella pneumoniae</i> Strain Lacking the Hypermucoviscous Regulators (rmpA/rmpA2). <i>Antibiotics</i> , 2022, 11, 596.	3.7	14
20	Isolation and characterization of the trophoblast from the Arabian camel ( <i>Camelus dromedarius</i> ). <i>Placenta</i> , 2017, 57, 113-122.	1.5	12
21	MZe786 Rescues Cardiac Mitochondrial Activity in High sFlt-1 and Low HO-1 Environment. <i>Antioxidants</i> , 2020, 9, 598.	5.1	12
22	A <scp>Manufacturer and User Facility Device Experience</scp> Analysis of Upper Aerodigestive Endoscopy Contamination: Is Flexible Laryngoscopy Different?. <i>Laryngoscope</i> , 2021, 131, 598-605.	2.0	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.	3.8	9
24	The current perspectives of dromedary camel stem cells research. <i>International Journal of Veterinary Science and Medicine</i> , 2018, 6, S27-S30.	2.2	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.	1.2	7
26	Association between periodontitis and vitamin D status: A case-control study. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4016-4021.	3.8	7
27	Toward the Identification of Natural Antiviral Drug Candidates against Merkel Cell Polyomavirus: Computational Drug Design Approaches. <i>Pharmaceuticals</i> , 2022, 15, 501.	3.8	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.	0.3	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.	4.1	6
31	AA genotype of cyclin D1 G870A polymorphism increases breast cancer risk: Findings of a caseâ€control study and metaâ€analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16452-16466.	2.6	5
32	Association of HER1 and HER2 Gene Variants in the Predisposition of Colorectal Cancer. <i>Journal of Oncology</i> , 2021, 2021, 1-8.	1.3	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.	2.2	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.	0.8	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.	1.1	2
36	25 (S)-Hydroxycholesterol acts as a possible dual enzymatic inhibitor of SARS-CoV-2 M<sup>pro</sup> and RdRpâ€: an insight from molecular docking and dynamics simulation approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4744-4755.	3.5	2

#	ARTICLE	IF	CITATIONS
37	Profiling the Effect of Targeting Wild Isocitrate Dehydrogenase 1 (IDH1) on the Cellular Metabolome of Leukemic Cells. International Journal of Molecular Sciences, 2022, 23, 6653.	4.1	2
38	Whole-Genome Sequence of Multidrug-Resistant Methicillin-Resistant Staphylococcus epidermidis Carrying Biofilm-Associated Genes and a Unique Composite of SCCmec. Antibiotics, 2022, 11, 861.	3.7	2
39	Synergistic effect of basic fibroblast growth factor (bFGF) and epidermal growth factor on derivation of camel (Camelus dromedarius) trophoblast stem cells. Zygote, 2019, 27, 255-258.	1.1	1
40	Extracellular Vesicles as Potential Therapeutic Targets and Biomarkers for Liver Disease. , 2021, , 245-260.		0