

Mohamad Aljofan

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,249
citations

331670

21
h-index

377865

34
g-index

49
all docs

49
docs citations

49
times ranked

1742
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of drug discovery and development. <i>Future Medicinal Chemistry</i> , 2020, 12, 939-947.	2.3	117
2	Anticancer activity of metformin: a systematic review of the literature. <i>Future Science OA</i> , 2019, 5, FSO410.	1.9	105
3	Oxidative stress and increased eNOS and NADPH oxidase expression in mouse microvessel endothelial cells. <i>Journal of Cellular Physiology</i> , 2007, 212, 682-689.	4.1	89
4	Viral Entry Inhibitors Targeted to the Membrane Site of Action. <i>Journal of Virology</i> , 2010, 84, 6760-6768.	3.4	89
5	Simulating Henipavirus Multicycle Replication in a Screening Assay Leads to Identification of a Promising Candidate for Therapy. <i>Journal of Virology</i> , 2009, 83, 5148-5155.	3.4	80
6	Characterization of the antiviral and inflammatory responses against Nipah virus in endothelial cells and neurons. <i>Virology</i> , 2010, 404, 78-88.	2.4	69
7	High glucose increases expression of cyclooxygenase-2, increases oxidative stress and decreases the generation of nitric oxide in mouse microvessel endothelial cells. <i>Journal of Cellular Physiology</i> , 2010, 222, 669-675.	4.1	49
8	Comparison of different serum sample extraction methods and their suitability for mass spectrometry analysis. <i>Saudi Pharmaceutical Journal</i> , 2015, 23, 689-697.	2.7	44
9	Antiviral activity of gliotoxin, gentian violet and brilliant green against Nipah and Hendra virus in vitro. <i>Virology Journal</i> , 2009, 6, 187.	3.4	41
10	Development and validation of a chemiluminescent immunodetection assay amenable to high throughput screening of antiviral drugs for Nipah and Hendra virus. <i>Journal of Virological Methods</i> , 2008, 149, 12-19.	2.1	39
11	Characteristics of Nipah virus and Hendra virus replication in different cell lines and their suitability for antiviral screening. <i>Virus Research</i> , 2009, 142, 92-99.	2.2	38
12	Hendra and Nipah infection: Emerging paramyxoviruses. <i>Virus Research</i> , 2013, 177, 119-126.	2.2	38
13	Clinical evidences on the antiviral properties of macrolide antibiotics in the COVID-19 era and beyond. <i>Antiviral Chemistry and Chemotherapy</i> , 2020, 28, 204020662096171.	0.6	38
14	Prevalence of use and reported side effects of herbal medicine among adults in Saudi Arabia. <i>Complementary Therapies in Medicine</i> , 2020, 48, 102255.	2.7	34
15	Prevalence and Factors Influencing Use of Herbal Medicines During Pregnancy in Hail, Saudi Arabia: A cross-sectional study. <i>Sultan Qaboos University Medical Journal</i> , 2020, 20, 71.	1.0	32
16	Kinetic Dependence of Paramyxovirus Entry Inhibition. <i>Journal of Virology</i> , 2009, 83, 6947-6951.	3.4	29
17	A high-throughput in vitro model of human embryo attachment. <i>Fertility and Sterility</i> , 2012, 97, 974-978.	1.0	28
18	Knowledge, attitude, and practice toward COVID-19 vaccination in Kazakhstan: a cross-sectional study. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3394-3400.	3.3	28

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19	Cardioprotective effect of grape polyphenol extract against doxorubicin induced cardiotoxicity. <i>Scientific Reports</i> , 2020, 10, 14720.	3.3	27
20	Anti-hepatitis B activity of isoquinoline alkaloids of plant origin. <i>Archives of Virology</i> , 2014, 159, 1119-1128.	2.1	26
21	Cleavage of endometrial α -integrins into their functional forms is mediated by proprotein convertase 5/6. <i>Human Reproduction</i> , 2012, 27, 2766-2774.	0.9	25
22	The Potential Role of Extracellular Vesicles in COVID-19 Treatment: Opportunity and Challenge. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 699929.	3.5	23
23	Journal of Antivirals & Antiretrovirals. <i>Journal of Antivirals & Antiretrovirals</i> , 2010, 2, 1-10.	0.1	19
24	<p>Public knowledge, attitude and practice toward diabetes mellitus in Hail region, Saudi Arabia</p>. <i>International Journal of General Medicine</i> , 2019, Volume 12, 255-262.	1.8	18
25	Pharmacy Malpractice: The rate and prevalence of dispensing high-risk prescription-only medications at community pharmacies in Saudi Arabia. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 709-714.	2.7	16
26	POM analyses of Raltegravir derivatives: a new reflection enlightening the mechanism of HIV-integrase inhibition. <i>Research on Chemical Intermediates</i> , 2015, 41, 5121-5136.	2.7	15
27	Current advances in the utilization of nanotechnology for the diagnosis and treatment of diabetes. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 11-19.	0.8	11
28	Vaccine adherence: the rate of hesitancy toward childhood immunization in Kazakhstan. <i>Expert Review of Vaccines</i> , 2020, 19, 579-584.	4.4	11
29	Practices of patients consuming antibiotics and knowledge about antibiotic resistance in Hail region“ Saudi Arabia. <i>Future Science OA</i> , 2019, 5, FSO420.	1.9	9
30	Knowledge, awareness, attitude, and practice of health-care professionals toward hepatitis B disease and vaccination in Saudi Arabia. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2816-2823.	3.3	8
31	Chloroquine and COVID-19: A Light at the End of the Tunnel, or is it Another Train?. <i>Electronic Journal of General Medicine</i> , 2020, 17, em207.	0.7	8
32	PTOV1 is associated with UCH-L1 and in response to estrogen stimuli during the mouse oocyte development. <i>Histochemistry and Cell Biology</i> , 2011, 136, 205-215.	1.7	7
33	Metformin: A stroke of luck. <i>Electronic Journal of General Medicine</i> , 2019, 16, em143.	0.7	7
34	Synthesis, characterization, bioactivity, and POM analyses of isothiochromeno[3,4-e][1,2]oxazines. <i>Medicinal Chemistry Research</i> , 2013, 22, 4798-4809.	2.4	6
35	Genotyping, morphology and molecular characteristics of a lytic phage of Neisseria strain obtained from infected human dental plaque. <i>Journal of Microbiology</i> , 2014, 52, 609-618.	2.8	6
36	Dogs: Active Role Model for Cancer Studies“ A Review. <i>Journal of Cancer Therapy</i> , 2013, 04, 989-995.	0.4	5

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37	Henipaviruses are not yet history. <i>Future Virology</i> , 2015, 10, 507-515.	1.8	4
38	Inhibition of proprotein convertase 5/6 activity: potential for nonhormonal women-centered contraception. <i>Contraception</i> , 2012, 85, 602-610.	1.5	2
39	Antiradical and Cytoprotective Properties of <i>Allium nutans</i> L. Honey Against CCL4-Induced Liver Damage in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 687763.	3.5	2
40	Antiproliferative and cytotoxic activity of Geraniaceae plant extracts against five tumor cell lines. <i>Future Science OA</i> , 2022, 8, FSO775.	1.9	2
41	Therapeutic Potential of Metabolites from <i>Lactobacillus rhamnosus</i> and Mareâ€™s Milk in the Treatment of Dysbiosis. <i>BioMed Research International</i> , 2022, 2022, 1-8.	1.9	2
42	Dose equivalency and efficacy of biosimilar erythropoietin stimulating agents: Data from real clinical practice. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00594.	2.4	1
43	Development and validation of a simple and sensitive HPLC method for the determination of liquid form of therapeutic substances. <i>Electronic Journal of General Medicine</i> , 2019, 16, em166.	0.7	1
44	Editorial: New lights Through Old Windows: Metformin and Derivatives as Anti-Cancer Treatments. <i>Frontiers in Pharmacology</i> , 2022, 13, 889642.	3.5	1
45	Short-term Effect of LDL-Apheresis on Lipid Profile of Patients with Nephrotic and Non-Nephrotic Hyperlipidemia: A Comparative Study. <i>Electronic Journal of General Medicine</i> , 2021, 18, em295.	0.7	0
46	The Era of Scientific Blossom. <i>Journal of Antivirals & Antiretrovirals</i> , 2012, 04, .	0.1	0
47	Isolation of a New <i>Neisseria</i> Phage from the Oral Cavity of Healthy Humans. <i>Journal of Clinical & Cellular Immunology</i> , 2012, 01, .	1.5	0
48	Effects of Crude Aqueous Extract of <i>Origanum vulgare</i> in Developing Ovary of Rabbits Following in Utero, Adolescent, and Postpubertal Exposure. <i>Vedic Research International Phytomedicine</i> , 2014, 2, 73.	0.1	0