

Fahad M Almutairi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/933668/fahad-m-almutairi-publications-by-year.pdf>

Version: 2024-04-04

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

593
citations

14
h-index

23
g-index

38
ext. papers

725
ext. citations

4
avg, IF

4.27
L-index

#	Paper	IF	Citations
36	On the binding reaction of loratadine with human serum acute phase protein alpha 1-acid glycoprotein. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 1-8	3.6	1
35	Biophysical insight into the interaction of levocabastine with human serum albumin: spectroscopy and molecular docking approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1525-1534	3.6	1
34	The Identification of a Novel Unsymmetrical Azine as an Apoptosis Inducer in Colorectal Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 406-413	2.2	1
33	Application of Chitosan/Alginate Nanocomposite Incorporated with Phycosynthesized Iron Nanoparticles for Efficient Remediation of Chromium. <i>Polymers</i> , 2021, 13,	4.5	7
32	Effectual Anticancer Potentality of Loaded Bee Venom onto Fungal Chitosan Nanoparticles. <i>International Journal of Polymer Science</i> , 2020, 2020, 1-9	2.4	11
31	Augmented anticancer activity of curcumin loaded fungal chitosan nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 861-867	7.9	27
30	The antioxidant and antidiabetic activity of the Arabian balsam tree <i>Lemmiphora gileadensis</i> in hyperlipidaemic male rats. <i>Journal of Taibah University for Science</i> , 2020, 14, 831-841	3	1
29	Isolation and Biophysical Characterisation of Bioactive Polysaccharides from <i>Cucurbita Moschata</i> (Butternut Squash). <i>Polymers</i> , 2020, 12,	4.5	3
28	Biophysical Insight into the Interaction of Human Lysozyme with Anticancer Drug Anastrozole: A Multitechnique Approach. <i>Scientific World Journal</i> , The, 2020, 2020, 8363685	2.2	1
27	Multi-spectroscopic and molecular docking technique study of the azelastine interaction with human serum albumin. <i>Journal of Molecular Structure</i> , 2020, 1201, 127147	3.4	16
26	Augmented control of drug-resistant <i>Candida spp.</i> via fluconazole loading into fungal chitosan nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 511-516	7.9	27
25	Novel BTK inhibitor acalabrutinib (ACP-196) tightly binds to site I of the human serum albumin as observed by spectroscopic and computational studies. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 536-543	7.9	15
24	Honey attenuates the toxic effects of the low dose of tartrazine in male rats. <i>Journal of Food Biochemistry</i> , 2019, 43, e12780	3.3	10
23	Raloxifene-encapsulated hyaluronic acid-decorated chitosan nanoparticles selectively induce apoptosis in lung cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1629-1638	3.4	20
22	SLC2A2 Gene (Glucose Transporter 2) Variation is Associated with an Increased Risk of Developing T2d in an Ethnic Population of Saudi Arabia. <i>Indian Journal of Public Health Research and Development</i> , 2019, 10, 600	1.4	6
21	Molecular interactions of AL3818 (anlotinib) to human serum albumin as revealed by spectroscopic and molecular docking studies. <i>Journal of Molecular Liquids</i> , 2019, 273, 259-265	6	21
20	Biophysical insights into the interaction of clofazimine with human alpha 1-acid glycoprotein: a multitechnique approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1390-1401	3.6	10

19	Unraveling the binding characteristics of the anti-HIV agents abacavir, efavirenz and emtricitabine to bovine serum albumin using spectroscopic and molecular simulation approaches. <i>Journal of Molecular Liquids</i> , 2018 , 251, 345-357	6	11
18	Induction of apoptosis by pyrazolo[3,4-d]pyridazine derivative in lung cancer cells via disruption of Bcl-2/Bax expression balance. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 623-629	3.4	22
17	Cytochrome P450: Polymorphisms and Roles in Cancer, Diabetes and Atherosclerosis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 2057-2070	1.7	68
16	CYTOCHROME P450 CYP1B1*2 GENE AND ITS ASSOCIATION WITH T2D IN TABUK POPULATION, NORTHWESTERN REGION OF SAUDI ARABIA. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018 , 11, 55	0.4	14
15	Urinary biomarkers for early detection of platinum based drugs induced nephrotoxicity. <i>BMC Nephrology</i> , 2018 , 19, 219	2.7	11
14	Inhibitors of apoptosis: clinical implications in cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017 , 22, 1487-1509	5.4	87
13	Antidepressants are cytotoxic to rat primary blood brain barrier endothelial cells at high therapeutic concentrations. <i>Toxicology in Vitro</i> , 2017 , 44, 154-163	3.6	17
12	Biophysical and In Silico Studies of the Interaction between the Anti-Viral Agents Acyclovir and Penciclovir, and Human Serum Albumin. <i>Molecules</i> , 2017 , 22,	4.8	20
11	Analysis of patients with end-stage renal disease on dialysis in Tabuk City, Saudi Arabia: A single-center, three-year retrospective study. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2017 , 28, 349-354	0.6	6
10	Solution conformation and flexibility of capsular polysaccharides from <i>Neisseria meningitidis</i> and glycoconjugates with the tetanus toxoid protein. <i>Scientific Reports</i> , 2016 , 6, 35588	4.9	11
9	Application of recent advances in hydrodynamic methods for characterising mucins in solution. <i>European Biophysics Journal</i> , 2016 , 45, 45-54	1.9	6
8	Aspects of the Analytical Ultracentrifuge Determination of the Molar Mass Distribution of Polysaccharides 2016 , 375-386	1	
7	The chelation of colonic luminal iron by a unique sodium alginate for the improvement of gastrointestinal health. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 2098-108	5.9	7
6	A glycoconjugate of <i>Haemophilus influenzae</i> Type b capsular polysaccharide with tetanus toxoid protein: hydrodynamic properties mainly influenced by the carbohydrate. <i>Scientific Reports</i> , 2016 , 6, 22208	1.9	11
5	Ultracentrifuge Methods for the Analysis of Polysaccharides, Glycoconjugates, and Lignins. <i>Methods in Enzymology</i> , 2015 , 562, 391-439	1.7	19
4	Hydrodynamic characterisation of chitosan and its interaction with two polyanions: DNA and xanthan. <i>Carbohydrate Polymers</i> , 2015 , 122, 359-66	10.3	13
3	Recent advances in the analysis of macromolecular interactions using the matrix-free method of sedimentation in the analytical ultracentrifuge. <i>Biology</i> , 2015 , 4, 237-50	4.9	3
2	SEDFIT-MSTAR: molecular weight and molecular weight distribution analysis of polymers by sedimentation equilibrium in the ultracentrifuge. <i>Analyst, The</i> , 2014 , 139, 79-92	5	68

- 1 An analytical ultracentrifugation based study on the conformation of lambda carrageenan in aqueous solution. *Carbohydrate Polymers*, 2013, 97, 203-9 10.3 19