

Ali Akbar Alizadeh

List of Publications by Year in descending order

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25
papers

139
citations

1307594

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1281871

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docs citations

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times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Repurposing for Identification of S1P1 agonists with Potential Application in Multiple Sclerosis Using in Silico Drug Design Approaches. <i>Advanced Pharmaceutical Bulletin</i> , 2022, , .	1.4	2
2	<i>in silico</i> models to predict tubular secretion or reabsorption clearance pathway using physicochemical properties and structural characteristics. <i>Xenobiotica</i> , 2022, 52, 346-352.	1.1	1
3	Development of temperature-assisted solidification of floating organic droplet-based dispersive liquid-liquid microextraction performed during centrifugation for extraction of organochlorine pesticide residues in cocoa powder prior to GC-ECD. <i>Chemical Papers</i> , 2021, 75, 1691-1700.	2.2	6
4	Synthesis and Biological Evaluation of 1,3,5-Trisubstituted 2-Pyrazolines as Novel Cyclooxygenase-2 Inhibitors with Antiproliferative Activity. <i>Chemistry and Biodiversity</i> , 2021, 18, e2000832.	2.1	4
5	Designing Novel Teduglutide Analogues with Improved Binding Affinity: An In Silico Peptide Engineering Approach. <i>Current Computer-Aided Drug Design</i> , 2021, 17, 225-234.	1.2	2
6	A quantitative approach to predicting lung deposition profiles of pharmaceutical powder aerosols. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120568.	5.2	16
7	Expression, purification and molecular dynamics simulation of extracellular domain of glucagon-like peptide-2 receptor linked to teduglutide. <i>International Journal of Biological Macromolecules</i> , 2021, 184, 812-820.	7.5	0
8	A mechanistic perspective, clinical applications, and phage-display-assisted discovery of TNF- α inhibitors. <i>Drug Discovery Today</i> , 2021, 27, 503-503.	6.4	1
9	Identification of Novel Mutations in <i>Arabidopsis thaliana</i> DOF 4.2 Coding Gene. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 557-563.	1.4	0
10	Expression, purification and characterization of anti-FGF7 domain antibody identified using phage display technique. <i>Pharmaceutical Sciences</i> , 2021, , .	0.2	0
11	Alignment independent 3D-QSAR studies and molecular dynamics simulations for the identification of potent and selective S1P1 receptor agonists. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 94, 107459.	2.4	8
12	Co-electrospraying technology as a novel approach for dry powder inhalation formulation of montelukast and budesonide for pulmonary co-delivery. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119970.	5.2	15
13	Application of bioinformatics and molecular dynamics simulation approaches for identification of fibroblast growth factor 10 analogues with potentially improved thermostability. <i>Growth Factors</i> , 2020, 38, 197-209.	1.7	1
14	Rapid, Efficient, and Green Synthesis of Coumarin Derivatives via Knoevenagel Condensation and Investigating Their Biological Effects. <i>ChemistrySelect</i> , 2019, 4, 9211-9215.	1.5	19
15	Characterization of the novel anti-TNF- α single-chain fragment antibodies using experimental and computational approaches. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 38-47.	1.9	4
16	The evaluation of Cr-curcumin-DNA complexation by experimental and theoretical approaches. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2018, 37, 35-52.	1.1	6
17	Computational explorations to gain insight into the structural features of TNF- α receptor I inhibitors. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2519-2531.	2.2	2
18	Determination of migrated phthalic acid residues into edible oils using a green mode of air-assisted liquid-liquid microextraction followed by high-performance liquid chromatography-diode array detector. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 551-559.	2.2	4

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19	Identification of novel peptides against TNF- α using phage display technique and in silico modeling of their modes of binding. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 490-498.	4.0	10
20	An Alignment-Independent 3D-QSAR Study of FGFR2 Tyrosine Kinase Inhibitors. <i>Advanced Pharmaceutical Bulletin</i> , 2017, 7, 409-418.	1.4	4
21	An alignment-independent 3D-QSAR study on series of hydroxamic acid-based tumor necrosis factor- α converting enzyme inhibitors. <i>Journal of Chemometrics</i> , 2016, 30, 537-547.	1.3	5
22	Determination of neonicotinoid insecticide residues in edible oils by water-induced homogeneous liquid-liquid extraction and dispersive liquid-liquid extraction followed by high performance liquid chromatography-diode array detection. <i>RSC Advances</i> , 2015, 5, 77501-77507.	3.6	10
23	Identification of Novel Single Chain Fragment Variable Antibodies Against TNF- α Using Phage Display Technology. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 661-666.	1.4	11
24	Production and Purification of a Novel Anti-TNF- α Single Chain Fragment Variable Antibody. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 667-672.	1.4	1
25	In-silico Investigation of Tubulin Binding Modes of a Series of Novel Antiproliferative Spiroisoxazoline Compounds Using Docking Studies. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 141-7.	0.5	7