Ali Akbar Alizadeh

List of Publications by Year
in descending order

25	139	1307594 7	1281871 11
papers	citations	h-index	g-index

25	25	25	199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid, Efficient, and Green Synthesis of Coumarin Derivatives via Knoevenagel Condensation and Investigating Their Biological Effects. ChemistrySelect, 2019, 4, 9211-9215.	1.5	19
2	A quantitative approach to predicting lung deposition profiles of pharmaceutical powder aerosols. International Journal of Pharmaceutics, 2021, 602, 120568.	5.2	16
3	Co-electrospraying technology as a novel approach for dry powder inhalation formulation of montelukast and budesonide for pulmonary co-delivery. International Journal of Pharmaceutics, 2020, 591, 119970.	5.2	15
4	Identification of Novel Single Chain Fragment Variable Antibodies Against TNF-Î± Using Phage Display Technology. Advanced Pharmaceutical Bulletin, 2015, 5, 661-666.	1.4	11
5	Determination of neonicotinoid insecticide residues in edible oils by water-induced homogeneous liquidâ€“liquid extraction and dispersive liquidâ€“liquid extraction followed by high performance liquid chromatography-diode array detection. RSC Advances, 2015, 5, 77501-77507.	3.6	10
6	Identification of novel peptides against TNF-Î± using phage display technique and in silico modeling of their modes of binding. European Journal of Pharmaceutical Sciences, 2017, 96, 490-498.	4.0	10
7	Alignment independent 3D-QSAR studies and molecular dynamics simulations for the identification of potent and selective S1P1 receptor agonists. Journal of Molecular Graphics and Modelling, 2020, 94, 107459.	2.4	8
8	In-silico Investigation of Tubulin Binding Modes of a Series of Novel Antiproliferative Spiroisoxazoline Compounds Using Docking Studies. Iranian Journal of Pharmaceutical Research, 2015, 14, 141-7.	0.5	7
9	The evaluation of Cr-curcumin-DNA complexation by experimental and theoretical approaches. Nucleosides, Nucleotides and Nucleic Acids, 2018, 37, 35-52.	1.1	6
10	Development of temperature-assisted solidification of floating organic droplet-based dispersive liquidâ€“liquid microextraction performed during centrifugation for extraction of organochlorine pesticide residues in cocoa powder prior to GC-ECD. Chemical Papers, 2021, 75, 1691-1700.	2.2	6
11	An alignmentâ€independent 3Dâ€QSAR study on series of hydroxamic acidâ€based tumor necrosis factorâ€Î± converting enzyme inhibitors. Journal of Chemometrics, 2016, 30, 537-547.	1.3	5
12	Determination of migrated phthalic acid residues into edible oils using a green mode of air-assisted liquidâ€“liquid microextraction followed by high-performance liquid chromatographyâ€“diode array detector. Journal of the Iranian Chemical Society, 2017, 14, 551-559.	2.2	4
13	Characterization of the novel anti-TNF-Î± single-chain fragment antibodies using experimental and computational approaches. Preparative Biochemistry and Biotechnology, 2019, 49, 38-47.	1.9	4
14	Synthesis and Biological Evaluation of 1,3,5â€Trisubstituted 2â€Pyrazolines as Novel Cyclooxygenaseâ€2 Inhibitors with Antiproliferative Activity. Chemistry and Biodiversity, 2021, 18, e2000832.	2.1	4
15	An Alignment-Independent 3D-QSAR Study of FGFR2 Tyrosine Kinase Inhibitors. Advanced Pharmaceutical Bulletin, 2017, 7, 409-418.	1.4	4
16	Computational explorations to gain insight into the structural features of TNF-Î± receptor I inhibitors. Journal of the Iranian Chemical Society, 2018, 15, 2519-2531.	2.2	2
17	Designing Novel Teduglutide Analogues with Improved Binding Affinity: An In Silico Peptide Engineering Approach. Current Computer-Aided Drug Design, 2021, 17, 225-234.	1.2	2
18	Drug Repurposing for Identification of S1P1 agonists with Potential Application in Multiple Sclerosis Using in Silico Drug Design Approaches. Advanced Pharmaceutical Bulletin, 2022, , .	1.4	2

#	Article	IF	Citations
19	Production and Purification of a Novel Anti-TNF-Î± Single Chain Fragment Variable Antibody. Advanced Pharmaceutical Bulletin, 2015, 5, 667-672.	1.4	1
20	A mechanistic perspective, clinical applications, and phage-display-assisted discovery of TNFÎ± inhibitors. Drug Discovery Today, 2021, 27, 503-503.	6.4	1
21	Application of bioinformatics and molecular dynamics simulation approaches for identification of fibroblast growth factor 10 analogues with potentially improved thermostability. Growth Factors, 2020, 38, 197-209.	1.7	1
22	In silico models to predict tubular secretion or reabsorption clearance pathway using physicochemical properties and structural characteristics. Xenobiotica, 2022, 52, 346-352.	1.1	1
23	Expression, purification and molecular dynamics simulation of extracellular domain of glucagon-like peptide-2 receptor linked to teduglutide. International Journal of Biological Macromolecules, 2021, 184, 812-820.	7.5	0
24	Identification of Novel Mutations in Arabidopsis thaliana DOF 4.2 Coding Gene. Advanced Pharmaceutical Bulletin, 2021, 11, 557-563.	1.4	0
25	Expression, purification and characterization of anti-FGF7 domain antibody identified using phage display technique. Pharmaceutical Sciences, 2021, , .	0.2	0