Tahsin F Kellici

List of Publications by Year in descending order

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37 papers	556 citations	623574 14 h-index	642610 23 g-index
38 all docs	38 docs citations	38 times ranked	848 citing authors

#	Article	IF	Citations
1	Fighting COVID-19 with Artificial Intelligence. Methods in Molecular Biology, 2022, 2390, 103-112.	0.4	7
2	Structureâ€“function analysis of naturally occurring apolipoprotein A-I L144R, A164S and L178P mutants provides insight on their role on HDL levels and cardiovascular risk. Cellular and Molecular Life Sciences, 2021, 78, 1523-1544.	2.4	8
3	Small-molecule modulators of serine protease inhibitor proteins (serpins). Drug Discovery Today, 2021, 26, 442-454.	3.2	13
4	Therapeutic Potential of Targeting Plasminogen Activator Inhibitor-1 in COVID-19. Trends in Pharmacological Sciences, 2021, 42, 431-433.	4.0	20
5	Synthesis, biology, computational studies and in vitro controlled release of new isoniazid-based adamantane derivatives. Future Medicinal Chemistry, 2019, 11, 2779-2802.	1.1	4
6	Hostâ€“Guest Interactions between Candesartan and Its Prodrug Candesartan Cilexetil in Complex with 2-Hydroxypropyl-Î²-cyclodextrin: On the Biological Potency for Angiotensin II Antagonism. Molecular Pharmaceutics, 2019, 16, 1255-1271.	2.3	17
7	Drug-Membrane Interactions in the Renin Angiotensin System. Series in Bioengineering, 2019, , 339-364.	0.3	1
8	Inclusion of Quercetin in Gold Nanoparticles Decorated with Supramolecular Hosts Amplifies Its Tumor Targeting Properties. ACS Applied Bio Materials, 2019, 2, 2715-2725.	2.3	30
9	The dynamic properties of angiotensin II type 1 receptor inverse agonists in solution and in the receptor site. Arabian Journal of Chemistry, 2019, 12, 5062-5078.	2.3	19
10	Molecular Dynamics Simulations on the Bioactive Molecule of hIAPP22â€“29 (NFGAILSS) and Rational Drug Design. Methods in Molecular Biology, 2018, 1824, 1-16.	0.4	0
11	Designing Natural Product Hybrids Bearing Triple Antiplatelet Profile and Evaluating Their Human Plasma Stability. Methods in Molecular Biology, 2018, 1824, 371-385.	0.4	4
12	Angiotensin II Type 1 Receptor Homology Models: A Comparison Between In Silico and the Crystal Structures. Methods in Molecular Biology, 2018, 1824, 449-460.	0.4	1
13	Three Regioselectively Acylated Flavonoid Aglycone Derivatives in Equimolar Yield at One Blow. ChemistrySelect, 2018, 3, 5207-5211.	0.7	2
14	Exploring the interactions of irbesartan and irbesartanâ€“2-hydroxypropyl-Î²-cyclodextrin complex with model membranes. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 1089-1098.	1.4	26
15	Molecular requirements involving the human platelet protease-activated receptor-4 mechanism of activation by peptide analogues of its tethered-ligand. Platelets, 2017, 28, 812-821.	1.1	13
16	In vitro Controlled Release from Solid Pharmaceutical Formulations of two new Adamantane Aminoethers with Antitubercular Activity (I).. Drug Research, 2017, 67, 447-450.	0.7	8
17	Crystal structure analysis, covalent docking, and molecular dynamics calculations reveal a conformational switch in PhaZ7 PHB depolymerase. Proteins: Structure, Function and Bioinformatics, 2017, 85, 1351-1361.	1.5	7
18	Tailoring naringenin conjugates with amplified and triple antiplatelet activity profile: Rational design, synthesis, human plasma stability and in vitro evaluation. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 2609-2618.	1.1	13

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19	Rational design and structureâ€“activity relationship studies of quercetinâ€“amino acid hybrids targeting the anti-apoptotic protein Bcl-xL. Organic and Biomolecular Chemistry, 2017, 15, 7956-7976.	1.5	24
20	In vitro Controlled Release of two new Tuberculocidal Adamantane Aminoethers from Solid Pharmaceutical Formulations (II). Drug Research, 2017, 67, 653-660.	0.7	7
21	A combined NMR and molecular dynamics simulation study to determine the conformational properties of rat/mouse 35-55 myelin oligodendrocyte glycoprotein epitope implicated in the induction of experimental autoimmune encephalomyelitis. Journal of Biomolecular Structure and Dynamics, 2017, 35, 1559-1567.	2.0	3
22	The use of J-coupling as a sole criterion to assign the total absolute stereochemistry of new pyrrolidinone class synthetic analogs, derived from S -pyroglutamic acid. Journal of Molecular Structure, 2017, 1129, 195-199.	1.8	0
23	Mapping the interactions and bioactivity of quercetinâ¿¿(2-hydroxypropyl)-Î²-cyclodextrin complex. International Journal of Pharmaceutics, 2016, 511, 303-311.	2.6	48
24	PRESS: PRotEin S-Sulfenylation server. Bioinformatics, 2016, 32, 2710-2712.	1.8	19
25	New hydrazones of 5-nitro-2-furaldehyde with adamantanealkanohydrazides: synthesis and in vitro trypanocidal activity. MedChemComm, 2016, 7, 1229-1236.	3.5	12
26	Deconvoluting the Dual Antiplatelet Activity of a Plant Extract. Journal of Agricultural and Food Chemistry, 2016, 64, 4511-4521.	2.4	13
27	Antiplatelet effect of the main triterpenoids of an olive leaf extract. Atherosclerosis, 2016, 252, e98.	0.4	1
28	Calixarenes in Lipase Biocatalysis and Cancer Therapy. Current Organic Chemistry, 2016, 20, 1043-1057.	0.9	23
29	Leveraging NMR and X-ray Data of the Free Ligands to Build Better Drugs Targeting Angiotensin II Type 1 G-Protein Coupled Receptor. Current Medicinal Chemistry, 2015, 23, 36-59.	1.2	20
30	Rational Drug Design and Synthesis of Molecules Targeting the Angiotensin II Type 1 and Type 2 Receptors. Molecules, 2015, 20, 3868-3897.	1.7	36
31	Rosemary tea consumption results to anxiolytic- and anti-depressant-like behavior of adult male mice and inhibits all cerebral area and liver cholinesterase activity; phytochemical investigation and in silico studies. Chemico-Biological Interactions, 2015, 237, 47-57.	1.7	48
32	Investigation of the Interactions of Silibinin with 2-Hydroxypropyl-Î²-cyclodextrin through Biophysical Techniques and Computational Methods. Molecular Pharmaceutics, 2015, 12, 954-965.	2.3	55
33	Branched-chain sugar nucleosides: stereocontrolled synthesis and bioevaluation of novel 3â€²-C-trifluoromethyl and 3â€²-C-methyl pyranonucleosides. Carbohydrate Research, 2015, 407, 170-178.	1.1	2
34	A novel synthetic luteinizing hormone-releasing hormone (LHRH) analogue coupled with modified Î²-cyclodextrin: Insight into its intramolecular interactions. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 159-168.	1.1	8
35	Pharmaceutical compositions for antihypertensive treatments: a patent review. Expert Opinion on Therapeutic Patents, 2015, 25, 1305-17.	2.4	20
36	Rational Drug Design Paradigms: The Odyssey for Designing Better Drugs. Combinatorial Chemistry and High Throughput Screening, 2015, 18, 238-256.	0.6	8

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37	The application of solid-state NMR spectroscopy to study candesartan cilexetil (TCV-116) membrane interactions. Comparative study with the AT1R antagonist drug olmesartan. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 2439-2450.	1.4	16