Fariba Peytam

List of Publications by Year
in descending order

14	332	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	359
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The possible effect of microRNA-155 (miR-155) and BACE1 inhibitors in the memory of patients with down syndrome and Alzheimer's disease: Design, synthesis, virtual screening, molecular modeling and biological evaluations. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5803-5814.	3.5	6
2	Synthesis and biological evaluation of new dihydroindolizino[8,7-b]indole derivatives as novel Î±-glucosidase inhibitors. Journal of Molecular Structure, 2021, 1224, 129290.	3.6	9
3	Mono- and bis-pyrazolophthalazines: Design, synthesis, cytotoxic activity, DNA/HSA binding and molecular docking studies. Bioorganic and Medicinal Chemistry, 2021, 30, 115944.	3.0	6
4	Design, synthesis, molecular docking, and in vitro Î±-glucosidase inhibitory activities of novel 3-amino-2,4-diarylbenzo[4,5]imidazo[1,2-a]pyrimidines against yeast and rat Î±-glucosidase. Scientific Reports, 2021, 11, 11911.	3.3	25
5	Design and synthesis of new imidazo[1,2-b]pyrazole derivatives, in vitro Î±-glucosidase inhibition, kinetic and docking studies. Molecular Diversity, 2020, 24, 69-80.	3.9	26
6	An efficient and targeted synthetic approach towards new highly substituted 6-amino-pyrazolo[1,5-a]pyrimidines with Î±-glucosidase inhibitory activity. Scientific Reports, 2020, 10, 2595.	3.3	27
7	A one-pot and three-component synthetic approach for the preparation of asymmetric and multi-substituted 1,4-dihydropyrazines. Tetrahedron Letters, 2019, 60, 151257.	1.4	4
8	Isoindolin-1-one derivatives as urease inhibitors: Design, synthesis, biological evaluation, molecular docking and in-silico ADME evaluation. Bioorganic Chemistry, 2019, 87, 1-11.	4.1	24
9	Design and synthesis of new fused carbazole-imidazole derivatives as anti-diabetic agents: In vitro Î±-glucosidase inhibition, kinetic, and in silico studies. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 713-718.	2.2	32
10	An efficient synthesis of fully substituted pyrazolo[3,4-b]pyridin-5-amines from Î±-azidochalcones. Tetrahedron, 2018, 74, 2414-2420.	1.9	13
11	Design, synthesis andin vitroÎ±-glucosidase inhibition of novel coumarin-pyridines as potent antidiabetic agents. New Journal of Chemistry, 2018, 42, 17268-17278.	2.8	51
12	New 6-amino-pyrido[2,3-d]pyrimidine-2,4-diones as novel agents to treat type 2 diabetes: A simple and efficient synthesis, Î±-glucosidase inhibition, molecular modeling and kinetic study. European Journal of Medicinal Chemistry, 2018, 155, 353-363.	5.5	75
13	A new synthetic strategy towards 2,4,5-trisubstituted 1H-imidazoles and highly substituted pyrrolo[1,2-c]imidazoles by use of Î±-azidochalcones via Michael addition-cyclization followed by Wittig reaction. Tetrahedron, 2017, 73, 6696-6705.	1.9	15
14	A one-pot, three-component and solvent-free synthesis of 2,3-disubstituted isoindolin-1-ones. Tetrahedron Letters, 2015, 56, 4729-4732.	1.4	19