

# Haleh Hamedifar

## List of Publications by Year in Descending Order

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

31  
papers

325  
citations

10  
h-index

17  
g-index

34  
ext. papers

598  
ext. citations

3.4  
avg, IF

3.8  
L-index

#	Paper	IF	Citations
31	New 4-phenylpiperazine-carbodithioate-N-phenylacetamide hybrids: Synthesis, in vitro and in silico evaluations against cholinesterase and $\alpha$ -glucosidase enzymes.. <i>Archiv Der Pharmazie</i> , <b>2022</b> , e2100313	4.3	0
30	The role of IL-17 and anti-IL-17 agents in the immunopathogenesis and management of autoimmune and inflammatory diseases. <i>International Immunopharmacology</i> , <b>2021</b> , 102, 108402	5.8	3
29	Synthesis and biological evaluation of a new series of benzofuran-1,3,4-oxadiazole containing 1,2,3-triazole-acetamides as potential $\alpha$ -glucosidase inhibitors. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22688	3.4	2
28	Quinazolinone-dihydropyrano[3,2-b]pyran hybrids as new $\alpha$ -glucosidase inhibitors: Design, synthesis, enzymatic inhibition, docking study and prediction of pharmacokinetic. <i>Bioorganic Chemistry</i> , <b>2021</b> , 109, 104703	5.1	7
27	Clinical, immunological, and genetic features in 780 patients with autoimmune lymphoproliferative syndrome (ALPS) and ALPS-like diseases: A systematic review. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 1519-1532	4.2	7
26	Clinical, Immunologic and Molecular Spectrum of Patients with Immunodeficiency, Centromeric Instability, and Facial Anomalies (ICF) Syndrome: A Systematic Review. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2021</b> , 21, 664-672	2.2	3
25	New 4,5-diphenylimidazole-acetamide-1,2,3-triazole hybrids as potent $\alpha$ -glucosidase inhibitors: synthesis, in vitro and in silico enzymatic and toxicity evaluations. <i>Monatshefte Für Chemie</i> , <b>2021</b> , 152, 679	1.4	0
24	Recent Opportunities and Challenges in Selective C-H Functionalization of Methyl Azaarenes: A Highlight from 2010 to 2020 Studies. <i>Current Organic Synthesis</i> , <b>2021</b> , 18, 761-789	1.9	
23	Clinical, immunological, and genetic features in 938 patients with autoimmune polyendocrinopathy candidiasis ectodermal dystrophy (APECED): a systematic review. <i>Expert Review of Clinical Immunology</i> , <b>2021</b> , 17, 807-817	5.1	3
22	Coronavirus disease 2019 (COVID-19): An overview of the immunopathology, serological diagnosis and management. <i>Scandinavian Journal of Immunology</i> , <b>2021</b> , 93, e12998	3.4	48
21	$\alpha$ -glucosidase and $\alpha$ -amylase inhibition, molecular modeling and pharmacokinetic studies of new quinazolinone-1,2,3-triazole-acetamide derivatives. <i>Medicinal Chemistry Research</i> , <b>2021</b> , 30, 702-711	2.2	3
20	Novel Coumarin Containing Dithiocarbamate Derivatives as Potent $\alpha$ -glucosidase Inhibitors for Management of Type 2 Diabetes. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 264-272	1.8	3
19	Design, synthesis, and $\alpha$ -glucosidase-inhibitory activity of phenoxy-biscoumarin-N-phenylacetamide hybrids. <i>Archiv Der Pharmazie</i> , <b>2021</b> , 354, e2100179	4.3	1
18	Design and synthesis of phoxymethybenzoimidazole incorporating different aryl thiazole-triazole acetamide derivatives as $\alpha$ -glucosidase inhibitors. <i>Molecular Diversity</i> , <b>2021</b> , 1	3.1	0
17	Design, synthesis and biological evaluation of novel phthalimide-Schiff base-coumarin hybrids as potent $\alpha$ -glucosidase inhibitors. <i>Chemical Papers</i> , <b>2020</b> , 74, 4379-4388	1.9	4
16	Synthesis, characterization, molecular docking, and biological activities of coumarin-1,2,3-triazole-acetamide hybrid derivatives. <i>Archiv Der Pharmazie</i> , <b>2020</b> , 353, e2000109	4.3	27
15	2,4-Dioxochroman Moiety Linked to 1,2,3-triazole Derivatives as Novel $\alpha$ -glucosidase Inhibitors: Synthesis, In vitro Biological Evaluation, and Docking Study. <i>Current Organic Chemistry</i> , <b>2020</b> , 24, 2019-2027	1.7	1

14	The Potential Role of Pro-Inflammatory and Anti-Inflammatory Cytokines in Epilepsy Pathogenesis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2020</b> ,	2.2	4
13	Synthesis and biological evaluation of new benzimidazole-1,2,3-triazole hybrids as potential $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , <b>2020</b> , 95, 103482	5.1	25
12	Autoimmunity in common variable immunodeficiency: a systematic review and meta-analysis. <i>Expert Review of Clinical Immunology</i> , <b>2020</b> , 16, 1227-1235	5.1	6
11	Novel quinazolin-sulfonamid derivatives: synthesis, characterization, biological evaluation, and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-12	3.6	4
10	New acridine-9-carboxamide linked to 1,2,3-triazole-N-phenylacetamide derivatives as potent $\alpha$ -glucosidase inhibitors: design, synthesis, in vitro, and in silico biological evaluations. <i>Medicinal Chemistry Research</i> , <b>2020</b> , 29, 1836-1845	2.2	2
9	Synthesis and pharmacological properties of polysubstituted 2-amino-4H-pyran-3-carbonitrile derivatives. <i>Molecular Diversity</i> , <b>2020</b> , 24, 1385-1431	3.1	11
8	Anticancer properties of N-alkyl-2, 4-diphenylimidazo [1, 2-a] quinoxalin-1-amine derivatives; kinase inhibitors. <i>Bioorganic Chemistry</i> , <b>2019</b> , 90, 103055	5.1	7
7	The use of magnetic starch as a support for an ionic liquid- $\beta$ -cyclodextrin based catalyst for the synthesis of imidazothiadiazolamine derivatives. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 135, 453-461	7.9	10
6	Synthesis and characterization of $\text{Fe}_2\text{O}_3@(\text{SiO}_2)_3\text{PDTCPd}$ magnetic nanoparticles: a new and highly active catalyst for the Heck/Sonogashira coupling reactions. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 8930-8938	3.6	18
5	Mo (CO) <sub>6</sub> -assisted Pd-supported magnetic graphene oxide-catalyzed carbonylation-cyclization as an efficient way for the synthesis of 4(3H)-quinazolinones. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e4769	3.1	11
4	Biscoumarin-1,2,3-triazole hybrids as novel anti-diabetic agents: Design, synthesis, in vitro $\alpha$ -glucosidase inhibition, kinetic, and docking studies. <i>Bioorganic Chemistry</i> , <b>2019</b> , 92, 103206	5.1	40
3	A new series of Schiff base derivatives bearing 1,2,3-triazole: Design, synthesis, molecular docking, and $\alpha$ -glucosidase inhibition. <i>Archiv Der Pharmazie</i> , <b>2019</b> , 352, e1900034	4.3	10
2	Facile Non-Transition Metal-Catalyzed Synthesis of 2-Thioxo-2,3-dihydroquinazolin-4(1H)-one Derivatives via One-Pot Multicomponent Reactions. <i>ChemistrySelect</i> , <b>2019</b> , 4, 100-104	1.8	6
1	A role for Th1-like Th17 cells in the pathogenesis of inflammatory and autoimmune disorders. <i>Molecular Immunology</i> , <b>2019</b> , 105, 107-115	4.3	59