

Mehrnoosh Hashemzadeh

List of Publications by Year in descending order

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35
papers

676
citations

687363

13
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	History of the development of antifungal azoles: A review on structures, SAR, and mechanism of action. <i>Bioorganic Chemistry</i> , 2020, 104, 104240.	4.1	129
2	DSA: A New Internal Standard for NMR Studies in Aqueous Solution. <i>Organic Letters</i> , 2003, 5, 3511-3513.	4.6	68
3	Trends in the Age Adjusted Mortality from Acute ST Segment Elevation Myocardial Infarction in the United States (1988-2004) Based on Race, Gender, Infarct Location and Comorbidities. <i>American Journal of Cardiology</i> , 2009, 104, 1030-1034.	1.6	57
4	Preparation and Properties of 2-Methyleneoxetanes. <i>Journal of Organic Chemistry</i> , 1999, 64, 7074-7080.	3.2	55
5	Synthesis of d-erythro-Dihydrospingosine and d-xylo-Phytosphingosine from a Serine-Derived 1,5-Dioxaspiro[3.2]hexane Template. <i>Organic Letters</i> , 2002, 4, 1719-1722.	4.6	50
6	Cyclic Modular β -Sheets. <i>Journal of the American Chemical Society</i> , 2007, 129, 2548-2558.	13.7	49
7	Obesity is strongly and independently associated with a higher prevalence of pulmonary embolism. <i>Respiratory Investigation</i> , 2019, 57, 376-379.	1.8	36
8	Reductive cleavage of 2-methyleneoxetanes with lithium and 4,4'-di-tert-butylbiphenyl. <i>Tetrahedron Letters</i> , 2000, 41, 1855-1858.	1.4	27
9	State of the Art Comprehensive Review of Individual Statins, Their Differences, Pharmacology, and Clinical Implications. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 625-639.	2.6	27
10	A Comprehensive Review of PCSK9 Inhibitors. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2022, 27, 107424842211001.	2.0	27
11	Rate of Acute ST-Elevation Myocardial Infarction in the United States from 1988 to 2004 (from the Tj ETQq1 1 0.784314 rgBT /Overl	1.6	26
12	Mortality Trends for Non-ST-segment Elevation Myocardial Infarction (NSTEMI) in the United States from 1988 to 2004. <i>Clinical Cardiology</i> , 2011, 34, 689-692.	1.8	17
13	Declining In-Hospital Mortality in Patients Undergoing Coronary Bypass Surgery in the United States Irrespective of Presence of Type 2 Diabetes or Congestive Heart Failure. <i>Clinical Cardiology</i> , 2012, 35, 297-300.	1.8	14
14	The effects of estrogen and hormone replacement therapy on cardiovascular systems. <i>Future Cardiology</i> , 2021, 17, 347-353.	1.2	11
15	Design, Synthesis, and <i>In Vitro</i> and <i>In Vivo</i> Evaluation of Novel Fluconazole-Based Compounds with Promising Antifungal Activities. <i>ACS Omega</i> , 2021, 6, 24981-25001.	3.5	11
16	A Novel Inhibitor of Protease-activated Receptor 1: A Review of Chemical Structure and Mode of Action. <i>Reviews in Cardiovascular Medicine</i> , 2015, 16, 68-73.	1.4	9
17	Novel Antiplatelet Agent Ticagrelor in the Management of Acute Coronary Syndrome. <i>Journal of Interventional Cardiology</i> , 2011, 24, 199-207.	1.2	8
18	Age adjusted nationwide trends in the incidence of all cause and ST elevation myocardial infarction associated cardiogenic shock based on gender and race in the United States. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 2-5.	0.8	8

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19	An unusual and efficient reaction of 2-methylene-3-phenyloxetane in the presence of lithium and 4,4- $\text{di-tert-butylbiphenyl}$ in THF. <i>Tetrahedron Letters</i> , 2000, 41, 1859-1862.	1.4	7
20	Nationwide trends in the age adjusted prevalence of non-ST elevation myocardial infarction (NSTEMI) across various races and gender in the USA. <i>Acute Cardiac Care</i> , 2010, 12, 58-62.	0.2	7
21	Idiopathic thrombocytopenic purpura is strongly associated with higher prevalence of aortic valve disease. <i>Annals of Hematology</i> , 2020, 99, 2081-2084.	1.8	6
22	Cardiovascular and hemodynamic effect of polyethylene glycol in Rats. <i>Cardiovascular Revascularization Medicine</i> , 2005, 6, 70-72.	0.8	4
23	Organic Chemistry: A Vital Part of Basic Understanding of Disease. <i>American Journal of Medicine</i> , 2016, 129, e257-e258.	1.5	4
24	The presence of idiopathic thrombocytopenic purpura correlates with lower rate of acute ST-elevation myocardial infarction. <i>Future Cardiology</i> , 2021, 17, 1327-1333.	1.2	4
25	A Novel Design of Combining the Angiotensin Converting Enzyme (ACE) Inhibitor Captopril with the Angiotensin Receptor Blocker (ARB) Losartan Using Homo Coupling via PEG Diacid Linker. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2014, 8, 221-225.	1.5	4
26	Is Organic Chemistry Helpful for Basic Understanding of Disease and Medical Education?. <i>Journal of Chemical Education</i> , 2022, 99, 688-693.	2.3	4
27	Perioperative Management of Patients on Adenosine Diphosphate Inhibitors in the Era of Drug-Eluting Stents: Review of the Literature and Clinical Implications. <i>Current Medicinal Chemistry</i> , 2009, 16, 591-598.	2.4	3
28	Initial Intravascular Ultrasound Without a Routine Early Baseline Study in the Evaluation of Cardiac Transplant Vasculopathy has Prognostic Value. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 1105-1109.	0.8	2
29	The presence of idiopathic thrombocytopenic purpura and incidence of acute non-ST elevation myocardial infarction. <i>Annals of Hematology</i> , 2021, , 1.	1.8	2
30	Study of Cardiovascular and its Hemodynamic Effects of PEG (Polyethylene Glycol) in Rat Model. <i>Chest</i> , 2004, 126, 826S.	0.8	0
31	Statin Controversies: Response to the Letter from Tomlinson et al.. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 437-438.	2.6	0
32	Persistent reduction in the age adjusted mortality rate from aortic valve surgery in the United State with elimination of gender gap in recent years. <i>American Journal of Cardiovascular Disease</i> , 2020, 10, 522-527.	0.5	0
33	Evaluating association between idiopathic thrombocytopenic purpura and hypertension. <i>American Journal of Blood Research</i> , 2021, 11, 405-409.	0.6	0
34	The effects of estrogen and hormone replacement therapy on platelet activity: a review.. <i>American Journal of Blood Research</i> , 2022, 12, 33-42.	0.6	0
35	Left ventricular hypertrophy is independently associated with all-cause mortality.. <i>American Journal of Cardiovascular Disease</i> , 2022, 12, 38-41.	0.5	0