

# Rifat Ara Jamal

## List of Publications by Year in descending order

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20  
papers

134  
citations

1478505

6  
h-index

1199594

12  
g-index

20  
all docs

20  
docs citations

20  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpha-glucosidase and carbonic anhydrase inhibition studies of Pd(II)-hydrazide complexes. <i>Arabian Journal of Chemistry</i> , 2017, 10, 488-499.	4.9	34
2	Synthesis, spectroscopic and radical scavenging studies of palladium(II)-hydrazide complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 683-689.	3.9	26
3	Enzyme inhibition, radical scavenging, and spectroscopic studies of vanadium(IV) hydrazide complexes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 1336-1343.	5.2	19
4	Synthesis, Immunomodulation and Cytotoxic Effects of Vanadium (IV) Complexes. <i>Medicinal Chemistry</i> , 2014, 10, 287-299.	1.5	10
5	Vanadium(V) complexes with hydrazides and their spectroscopic and biological properties. <i>BioMetals</i> , 2017, 30, 873-891.	4.1	9
6	4-Methoxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1551-o1551.	0.2	7
7	4-Hydroxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1764-o1764.	0.2	5
8	Chemistry and antioxidant properties of titanium(IV) complexes. <i>Transition Metal Chemistry</i> , 2015, 40, 665-671.	1.4	5
9	4-Iodobenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2188-o2188.	0.2	5
10	Crystal Structure of 4-Bromobenzohydrazide. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008, 24, X103-X104.	0.1	4
11	Design and Synthesis of Fluoroquinolone Derivatives as Potent $\alpha$ -Glucosidase Inhibitors: In Vitro Inhibitory Screening with In Silico Docking Studies. <i>ChemistrySelect</i> , 2021, 6, 2483-2491.	1.5	4
12	4-Phenylsemicarbazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2360-o2360.	0.2	3
13	3-Amino-N <sup>2</sup> -(2-oxoindolin-3-ylidene)benzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2166-o2166.	0.2	1
14	3-Methoxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2473-o2473.	0.2	1
15	2-Methoxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2542-o2542.	0.2	1
16	3,4,5-Trihydroxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2462-o2462.	0.2	0
17	3-(2-Ethyl-2-phenylhydrazin-1-ylidene)indolin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3473-o3473.	0.2	0
18	In vitro Synthesis, Structure Elucidation, and Antioxidant Properties of Platinum(IV)-hydrazide Complexes: Molecular Modeling of Free- Hydrazides Suggested as Potent Lipoxigenase Inhibitor. <i>Medicinal Chemistry</i> , 2022, 18, 97-114.	1.5	0

#	ARTICLE	IF	CITATIONS
19	3-Chlorobenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2169-o2169.	0.2	0
20	Cytotoxic, antiglycation and carbonic anhydrase inhibition studies of chromium(III)-aroylhydrazine complexes. European Journal of Chemistry, 2018, 9, 168-177.	0.6	0