

# Rubina Munir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1444508/publications.pdf>

Version: 2024-02-01

10  
papers

147  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hetarylcoumarins: Synthesis and biological evaluation as potent $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2017, 73, 1-9.	4.1	33
2	Hybrid Quinoline-Thiosemicarbazone Therapeutics as a New Treatment Opportunity for Alzheimer's Disease—Synthesis, In Vitro Cholinesterase Inhibitory Potential and Computational Modeling Analysis. <i>Molecules</i> , 2021, 26, 6573.	3.8	24
3	Synthesis of Novel N-Acylhydrazones and Their C-N/N-N Bond Conformational Characterization by NMR Spectroscopy. <i>Molecules</i> , 2021, 26, 4908.	3.8	21
4	Potent Inhibitors of Cholinesterases: A Biochemical and In Silico Approach. <i>Molecules</i> , 2021, 26, 656.	3.8	19
5	Synthesis of Sulfonamide Tethered (Hetero)aryl ethylidenes as Potential Inhibitors of P2X Receptors: A Promising Way for the Treatment of Pain and Inflammation. <i>ACS Omega</i> , 2021, 6, 25062-25075.	3.5	12
6	Design, synthesis, structure activity relationship and molecular docking studies of thiophene-2-carboxamide Schiff base derivatives of benzohydrazide as novel acetylcholinesterase and butyrylcholinesterase inhibitors. <i>Journal of Molecular Structure</i> , 2021, 1244, 130983.	3.6	12
7	Exploiting oxadiazole-sulfonamide hybrids as new structural leads to combat diabetic complications via aldose reductase inhibition. <i>Bioorganic Chemistry</i> , 2020, 99, 103852.	4.1	10
8	Determination of macronutrients, micronutrients, non-essential elements in milk based-infant formulas by atomic absorption and inductively coupled plasma-optical emission spectroscopy after microwave and ultrasound assisted digestion. <i>Spectroscopy Letters</i> , 2017, 50, 88-95.	1.0	9
9	(Benzylideneamino)triazole—Thione Derivatives of Flurbiprofen: An Efficient Microwave-Assisted Synthesis and <i>In Vivo</i> Analgesic Potential. <i>ACS Omega</i> , 2021, 6, 31348-31357.	3.5	5
10	Crystal Structure and Quantum Chemical Studies of a Novel Push—Pull Enaminone: 3-Chloro-4-((4-bromophenyl)amino)pent-3-en-2-one. <i>Journal of Chemical Crystallography</i> , 2020, 50, 187-197.	1.1	2