

# Asmaa E Kassab

## List of Publications by Year in descending order

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21  
papers

556  
citations

759055

12  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, anticancer evaluation, and molecular modelling studies of novel tolmetin derivatives as potential VEGFR-2 inhibitors and apoptosis inducers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 922-939.	2.5	79
2	Novel pyrazolo[3,4-d]pyrimidines: design, synthesis, anticancer activity, dual EGFR/ErbB2 receptor tyrosine kinases inhibitory activity, effects on cell cycle profile and caspase-3-mediated apoptosis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 532-546.	2.5	62
3	Design and synthesis of thienopyrimidine urea derivatives with potential cytotoxic and pro-apoptotic activity against breast cancer cell line MCF-7. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1807-1825.	2.6	56
4	Novel ciprofloxacin hybrids using biology oriented drug synthesis (BIODS) approach: Anticancer activity, effects on cell cycle profile, caspase-3 mediated apoptosis, topoisomerase II inhibition, and antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 403-418.	2.6	53
5	Design, synthesis and biological evaluation of novel pyrazole sulfonamide derivatives as dual COX-2/5-LOX inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112066.	2.6	51
6	Synthesis and biological evaluation of pyridazinone derivatives as selective COX-2 inhibitors and potential anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 25-37.	2.6	47
7	Synthesis and anticancer activity of novel 2-pyridyl hexahydrocyclooctathieno[2,3-d]pyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 224-230.	2.6	42
8	Synthesis, anticancer activity and effects on cell cycle profile and apoptosis of novel thieno[2,3-d]pyrimidine and thieno[3,2-e] triazolo[4,3-c]pyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 620-632.	2.6	41
9	New pyridazine derivatives as selective COX-2 inhibitors and potential anti-inflammatory agents; design, synthesis and biological evaluation. <i>Bioorganic Chemistry</i> , 2020, 95, 103497.	2.0	28
10	Evaluation of N-phenyl-2-aminothiazoles for treatment of multi-drug resistant and intracellular <i>Staphylococcus aureus</i> infections. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112497.	2.6	22
11	Novel benzotriazole N-acylarylhydrazone hybrids: Design, synthesis, anticancer activity, effects on cell cycle profile, caspase-3 mediated apoptosis and FAK inhibition. <i>Bioorganic Chemistry</i> , 2018, 80, 531-544.	2.0	21
12	Synthesis and anticancer activity of novel tetrahydroquinoline and tetrahydropyrimidoquinoline derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 3387-3397.	1.1	13
13	Novel pyrazolopyrimidine urea derivatives: Synthesis, antiproliferative activity, VEGFR $\alpha$ inhibition, and effects on the cell cycle profile. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900319.	2.1	11
14	Design, synthesis and biological evaluation of chromenopyrimidines as potential cytotoxic agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 1465-1481.	1.1	7
15	Anti-inflammatory activity of pyridazinones: A review. <i>Archiv Der Pharmazie</i> , 2022, 355, e2200067.	2.1	6
16	Design, synthesis, and biological evaluation of thienopyrimidine and thienotriazine derivatives as multitarget anti-Alzheimer agents. <i>Drug Development Research</i> , 2022, 83, 1394-1407.	1.4	5
17	Design and Synthesis of Novel Celecoxib Analogues with Potential Cytotoxic and Pro-apoptotic Activity against Breast Cancer Cell Line MCF-7. <i>Medicinal Chemistry</i> , 2022, 18, 903-914.	0.7	4
18	Novel Pyrazolo[3,4-d]pyrimidines as Potential Cytotoxic Agents: Design, Synthesis, Molecular Docking and CDK2 Inhibition. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1368-1381.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Recent green approaches for the synthesis of pyrazolo[3,4- <i>d</i> ]pyrimidines: A mini review. Archiv Der Pharmazie, 2022, , e2100470.	2.1	2
20	Recent Advances in the Synthesis of Thiazole Ring: Mini Review. Mini-Reviews in Organic Chemistry, 2023, 20, 270-284.	0.6	2
21	Design, Synthesis and Biological Evaluation of New Thieno[2,3- <i>d</i> ]pyrimidines as Anti-inflammatory Agents. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2016, 14, 204-214.	1.1	1