

Hala Bakr El-Nassan

List of Publications by Year in descending order

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29
papers

547
citations

759055

12
h-index

642610

23
g-index

34
all docs

34
docs citations

34
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the discovery of kinesin spindle protein (Eg5) inhibitors as antitumor agents. European Journal of Medicinal Chemistry, 2013, 62, 614-631.	2.6	94
2	Recent progress in the identification of BRAF inhibitors as anti-cancer agents. European Journal of Medicinal Chemistry, 2014, 72, 170-205.	2.6	55
3	Synthesis, antitumor activity and SAR study of novel [1,2,4]triazino[4,5-a]benzimidazole derivatives. European Journal of Medicinal Chemistry, 2012, 53, 22-27.	2.6	51
4	Synthesis of novel pyrazolo[3,4-d]pyrimidine derivatives as potential anti-breast cancer agents. European Journal of Medicinal Chemistry, 2012, 57, 323-328.	2.6	47
5	Synthesis and antitumor activity of novel 6-aryl and 6-alkylpyrazolo[3,4-d]pyrimidin-4-one derivatives. European Journal of Medicinal Chemistry, 2010, 45, 5286-5291.	2.6	34
6	Synthesis and antitumor activity of novel pyrido[2,3-d][1,2,4]triazolo[4,3-a]pyrimidin-5-one derivatives. European Journal of Medicinal Chemistry, 2011, 46, 2031-2036.	2.6	28
7	Synthesis, characterization, and biological evaluation of certain 1,3-thiazolone derivatives bearing pyrazoline moiety as potential anti-breast cancer agents. Medicinal Chemistry Research, 2013, 22, 1021-1027.	1.1	25
8	Synthesis and biological evaluation of novel pyrazoline derivatives as anti-inflammatory and antioxidant agents. Archives of Pharmacal Research, 2012, 35, 995-1002.	2.7	24
9	Synthesis of Novel Substituted Thiourea and Benzimidazole Derivatives Containing a Pyrazolone Ring as Anti-inflammatory Agents. Chemical Biology and Drug Design, 2016, 87, 784-793.	1.5	23
10	Synthesis of new thieno[2,3-b]pyridine derivatives as pim-1 inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1718-1725.	2.5	23
11	Development and optimization of curcumin analog nano-biosomes using 2 ¹ .3 ¹ full factorial design for anti-tumor profiles improvement in human hepatocellular carcinoma: <i>in-vitro</i> evaluation, <i>in-vivo</i> safety assay. Drug Delivery, 2022, 29, 714-727.	2.5	23
12	Synthesis and antitumor activity of tetrahydrocarbazole hybridized with dithioate derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 308-315.	2.5	14
13	Synthesis of new pyridothienopyrimidinone derivatives as Pim-1 inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 457-467.	2.5	12
14	Synthesis, antitumor screening and cell cycle analysis of novel benzothieno[3,2-b]pyran derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 145-153.	2.5	11
15	A Review on the Synthetic Routes to Î ² -Keto Amides. Current Organic Chemistry, 2019, 23, 2005-2015.	0.9	11
16	Synthesis of new pyridothienopyrimidinone and pyridothienotriazolopyrimidine derivatives as pim-1 inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 58-66.	2.5	9
17	Synthesis of Pyrazolo[3,4-b]Pyridine and Pyrido[2,3-a]Pyrazolo [1,5-a]Pyrimidine Derivatives. Journal of Chemical Research, 2010, 34, 470-474.	0.6	8
18	Recent Advances in the Synthesis and Biological Applications of Nortopsentin Analogs. Chemistry of Heterocyclic Compounds, 2020, 56, 499-502.	0.6	8

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19	Design, synthesis and biological evaluation of chromenopyrimidines as potential cytotoxic agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 1465-1481.	1.1	7
20	Synthesis and Cytotoxicity Evaluation of Novel Indole Derivatives as Potential Anti-Cancer Agents. <i>Medicinal Chemistry</i> , 2019, 15, 873-882.	0.7	7
21	Synthesis and Structure Activity Relationship Study of N-substituted 3,5-diarylidene-piperidin-4-ones as Potential Antitumor Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 319-330.	0.9	6
22	Synthesis of novel S-acyl and S-alkylpyrimidinone derivatives as potential cytotoxic agents. <i>Research on Chemical Intermediates</i> , 2016, 42, 6643-6662.	1.3	5
23	Electrochemical synthesis of tetrahydrobenzo[b]pyran derivatives in deep eutectic solvents. <i>Journal of Electroanalytical Chemistry</i> , 2022, 920, 116629.	1.9	5
24	Synthesis, Characterization and Biocompatibility of N-palmitoyl L-alanine-based Organogels as Sustained Implants of Granisetron and Evaluation of their Antiemetic Effect. <i>Pharmaceutical Research</i> , 2018, 35, 149.	1.7	4
25	Design and Synthesis of Novel Ibuprofen Derivatives as Selective COX-2 Inhibitors and Potential Anti-Inflammatory Agents: Evaluation of PGE ₂ , TNF- α , IL-6 and Histopathological Study. <i>Medicinal Chemistry</i> , 2022, 18, 427-443.	0.7	4
26	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
27	Efficient synthesis of new 3-amino-4-cyanothiophene derivatives. <i>Chemical Papers</i> , 2020, 74, 2491-2500.	1.0	2
28	New synthetic approaches to thieno[3,2-d]pyrimidine and thieno[3,4-b]pyridine derivatives. <i>Chemical Papers</i> , 2020, 74, 2501-2514.	1.0	2
29	Synthesis and Cytotoxic Activity of Novel Mono- and Bis-Indole Derivatives: Analogues of Marine Alkaloid Nortopsentin. <i>Medicinal Chemistry</i> , 2021, 17, 779-789.	0.7	1