

Yassin M Nissan

List of Publications by Year in descending order

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31
papers

701
citations

567144

15
h-index

552653

26
g-index

31
all docs

31
docs citations

31
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	New pyrazole derivatives: Synthesis, anti-inflammatory activity, cyclooxygenase inhibition assay and evaluation of mPGES. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 332-342.	2.6	80
2	Carbonic anhydrase inhibitors: Synthesis, molecular docking, cytotoxic and inhibition of the human carbonic anhydrase isoforms I, II, IX, XII with novel benzenesulfonamides incorporating pyrrole, pyrrolopyrimidine and fused pyrrolopyrimidine moieties. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3684-3695.	1.4	54
3	Antimicrobial and anticancer activity of some novel fluorinated thiourea derivatives carrying sulfonamide moieties: synthesis, biological evaluation and molecular docking. <i>Chemistry Central Journal</i> , 2017, 11, 32.	2.6	48
4	Synthesis and biological evaluation of new pyrazolone-pyridazine conjugates as anti-inflammatory and analgesic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2080-2089.	1.4	44
5	Novel sulfonamides bearing pyrrole and pyrrolopyrimidine moieties as carbonic anhydrase inhibitors: Synthesis, cytotoxic activity and molecular modeling. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 186-196.	2.6	44
6	Design and Synthesis of New Quinoxaline Derivatives as Anticancer Agents and Apoptotic Inducers. <i>Molecules</i> , 2019, 24, 1175.	1.7	42
7	Synthesis and anticancer activity of some novel trifluoromethylquinolines carrying a biologically active benzenesulfonamide moiety. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 373-383.	2.6	38
8	Synthesis, Molecular Docking, and Biological Evaluation of Some Novel Hydrazones and Pyrazole Derivatives as Anti-inflammatory Agents. <i>Chemical Biology and Drug Design</i> , 2014, 84, 473-488.	1.5	33
9	Dapson in heterocyclic chemistry, part VIII: synthesis, molecular docking and anticancer activity of some novel sulfonylbiscompounds carrying biologically active 1,3-dihydropyridine, chromene and chromenopyridine moieties. <i>Chemistry Central Journal</i> , 2012, 6, 64.	2.6	32
10	Discovering Some Novel 7-Chloroquinolines Carrying a Biologically Active Benzenesulfonamide Moiety as a New Class of Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2013, 61, 50-58.	0.6	30
11	Design, synthesis and biological evaluation of some novel sulfonamide derivatives as apoptosis inducers. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 424-433.	2.6	30
12	Novel brominated quinoline and pyrimidoquinoline derivatives as potential cytotoxic agents with synergistic effects of I^{131} -radiation. <i>Archives of Pharmacal Research</i> , 2012, 35, 1335-1346.	2.7	24
13	Pyrrolo and pyrrolopyrimidine sulfonamides act as cytotoxic agents in hypoxia via inhibition of transmembrane carbonic anhydrases. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112021.	2.6	23
14	Synthesis and Anti-inflammatory Activity of Some Benzofuran and Benzopyran-4-one Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 110-120.	0.6	21
15	Design, synthesis and anticancer activity of some novel thioureido-benzenesulfonamides incorporated biologically active moieties. <i>Chemistry Central Journal</i> , 2016, 10, 19.	2.6	18
16	Dapson in Heterocyclic Chemistry, Part V: Synthesis, Molecular Docking and Anticancer Activity of Some Novel Sulfonylbiscompounds Carrying Biologically Active Dihydropyridine, Dihydroisoquinoline, 1,3-Dithiolan, 1,3-Dithian, Acrylamide, Pyrazole, Pyrazolopyrimidine and Benzochromenemoieties. <i>Chemical and Pharmaceutical Bulletin</i> , 2012, 60, 1019-1028.	0.6	15
17	Neurobehavioral investigation and acetylcholinesterase inhibitory activity study for some new coumarin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111651.	2.6	15
18	New benzenesulfonamide scaffold-based cytotoxic agents: Design, synthesis, cell viability, apoptotic activity and radioactive tracing studies. <i>Bioorganic Chemistry</i> , 2020, 96, 103577.	2.0	14

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19	Novel pyrazolopyrimidines: Synthesis, in vitro cytotoxic activity and mechanistic investigation. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 565-576.	2.6	13
20	Synthesis and in vitro investigation of novel cytotoxic pyrimidine and pyrazolopyrimidine derivatives showing apoptotic effect. <i>Bioorganic Chemistry</i> , 2020, 96, 103621.	2.0	12
21	Novel 4-(4-substituted-thiazol-2-ylamino)-N-(pyridin-2-yl)-benzenesulfonamides as cytotoxic and radiosensitizing agents. <i>Archives of Pharmacal Research</i> , 2012, 35, 59-68.	2.7	10
22	Novel Sulfonamide Derivatives Carrying a Biologically Active 3,4-Dimethoxyphenyl Moiety as VEGFR-2 Inhibitors. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1747-1754.	0.6	10
23	Synthesis and biological evaluation of new coumarin derivatives as cytotoxic agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100029.	2.1	10
24	Dapson in Heterocyclic Chemistry Part VI: Synthesis and Molecular Docking of Some Novel Sulfonebiscompounds of Expected Anticancer Activity. <i>Arzneimittelforschung</i> , 2012, 62, 497-507.	0.5	8
25	Repurposing of renin inhibitors as SARS-COV-2 main protease inhibitors: A computational study. <i>Virology</i> , 2021, 554, 48-54.	1.1	8
26	Novel chloroquinoline derivatives incorporating biologically active benzenesulfonamide moiety: synthesis, cytotoxic activity and molecular docking. <i>Chemistry Central Journal</i> , 2016, 10, 18.	2.6	7
27	Synthesis and molecular docking of some novel anticancer sulfonamides carrying a biologically active pyrrole and pyrrolopyrimidine moieties. <i>Acta Poloniae Pharmaceutica</i> , 2014, 71, 603-14.	0.3	5
28	Pharmacophore based virtual screening for natural product database revealed possible inhibitors for SARS-COV-2 main protease. <i>Virology</i> , 2022, 570, 18-28.	1.1	5
29	Triazolopyridazine derivatives: Synthesis, cytotoxic evaluation, c-Met kinase activity and molecular docking. <i>Bioorganic Chemistry</i> , 2019, 92, 103272.	2.0	4
30	Synthesis and antibacterial activity of novel 2-(arylimino)thiazolidin-4-one and 2-(benzylidenehydrazono)-3-arylthiazolidin-4-one derivatives. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 007-017.	0.7	2
31	Novel pyrrolopyrimidines and triazolopyrrolopyrimidines carrying a biologically active sulfonamide moieties as anticancer agents. <i>Acta Poloniae Pharmaceutica</i> , 2015, 72, 65-78.	0.3	2