# Yassin M Nissan

List of Publications by Year
in descending order



| 31 | 701 | 567144 15 | 552653 26 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 31 | 31 | 31 | 1034 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pharmacophore based virtual screening for natural product database revealed possible inhibitors for SARS-COV-2 main protease. Virology, 2022, 570, 18-28. | 1.1 | 5 |
| 2 | Repurposing of renin inhibitors as SARS-COV-2 main protease inhibitors: A computational study. Virology, 2021, 554, 48-54. | 1.1 | 8 |
| 3 | Synthesis and biological evaluation of new coumarin derivatives as cytotoxic agents. Archiv Der Pharmazie, 2021, 354, e2100029. | 2.1 | 10 |
| 4 | Pyrrolo and pyrrolopyrimidine sulfonamides act as cytotoxic agents in hypoxia via inhibition of transmembrane carbonic anhydrases. European Journal of Medicinal Chemistry, 2020, 188, 112021. | 2.6 | 23 |
| 5 | New benzenesulfonamide scaffold-based cytotoxic agents: Design, synthesis, cell viability, apoptotic activity and radioactive tracing studies. Bioorganic Chemistry, 2020, 96, 103577. | 2.0 | 14 |
| 6 | Synthesis and in vitro investigation of novel cytotoxic pyrimidine and pyrazolopyrimidne derivatives showing apoptotic effect. Bioorganic Chemistry, 2020, 96, 103621. | 2.0 | 12 |
| 7 | Triazolopyridazine derivatives: Synthesis, cytotoxic evaluation, c-Met kinase activity and molecular docking. Bioorganic Chemistry, 2019, 92, 103272. | 2.0 | 4 |
| 8 | Neurobehavioral investigation and acetylcholinesterase inhibitory activity study for some new coumarin derivatives. European Journal of Medicinal Chemistry, 2019, 182, 111651. | 2.6 | 15 |
| 9 | New pyrazole derivatives: Synthesis, anti-inflammatory activity, cycloxygenase inhibition assay and evaluation of mPGES. European Journal of Medicinal Chemistry, 2019, 171, 332-342. | 2.6 | 80 |
| 10 | Design and Synthesis of New Quinoxaline Derivatives as Anticancer Agents and Apoptotic Inducers. Molecules, 2019, 24, 1175. | 1.7 | 42 |
| 11 | Antimicrobial and anticancer activity of some novel fluorinated thiourea derivatives carrying sulfonamide moieties: synthesis, biological evaluation and molecular docking. Chemistry Central Journal, 2017, 11, 32. | 2.6 | 48 |
| 12 | Design, synthesis and biological evaluation of some novel sulfonamide derivatives as apoptosis inducers. European Journal of Medicinal Chemistry, 2017, 135, 424-433. | 2.6 | 30 |
| 13 | Novel pyrazolopyrimidines: Synthesis, inÂvitro cytotoxic activity and mechanistic investigation. European Journal of Medicinal Chemistry, 2017, 138, 565-576. | 2.6 | 13 |
| 14 | Novel chloroquinoline derivatives incorporating biologically active benzenesulfonamide moiety: synthesis, cytotoxic activity and molecular docking. Chemistry Central Journal, 2016, 10, 18. | 2.6 | 7 |
| 15 | Design, synthesis and anticancer activity of some novel thioureido-benzenesulfonamides incorporated biologically active moieties. Chemistry Central Journal, 2016, 10, 19. | 2.6 | 18 |
| 16 | Novel Sulfonamide Derivatives Carrying a Biologically Active 3,4-Dimethoxyphenyl Moiety as VEGFR-2 Inhibitors. Chemical and Pharmaceutical Bulletin, 2016, 64, 1747-1754. | 0.6 | 10 |
| 17 | Novel pyrrolopyrimidines and triazolopyrrolopyrimidines carrying a biologically active sulfonamide moieties as anticancer agents. Acta Poloniae Pharmaceutica, 2015, 72, 65-78. | 0.3 | 2 |
| 18 | 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. Bioorganic and Medicinal Chemistry, 2014, 22, 3684-3695. | 1.4 | 54 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis and biological evaluation of new pyrazoloneâ€“pyridazine conjugates as anti-inflammatory and analgesic agents. Bioorganic and Medicinal Chemistry, 2014, 22, 2080-2089. | 1.4 | 44 |
| 20 | Synthesis, Molecular Docking, and Biological Evaluation of Some Novel Hydrazones and Pyrazole Derivatives as Antiâ€inflammatory Agents. Chemical Biology and Drug Design, 2014, 84, 473-488. | 1.5 | 33 |
| 21 | Novel sulfonamides bearing pyrrole and pyrrolopyrimidine moieties as carbonic anhydrase inhibitors: Synthesis, cytotoxic activity and molecular modeling. European Journal of Medicinal Chemistry, 2014, 87, 186-196. | 2.6 | 44 |
| 22 | Synthesis and molecular docking of some novel anticancer sulfonamides carrying a biologically active pyrrole and pyrrolopyrimidine moieties. Acta Poloniae Pharmaceutica, 2014, 71, 603-14. | 0.3 | 5 |
| 23 | Synthesis and anticancer activity of some novel trifluoromethylquinolines carrying a biologically active benzenesulfonamide moiety. European Journal of Medicinal Chemistry, 2013, 69, 373-383. | 2.6 | 38 |
| 24 | Discovering Some Novel 7-Chloroquinolines Carrying a Biologically Active Benzenesulfonamide Moiety as a New Class of Anticancer Agents. Chemical and Pharmaceutical Bulletin, 2013, 61, 50-58. | 0.6 | 30 |
| 25 | Dapson in Heterocyclic Chemistry Part VI: Synthesis and Molecular Docking of Some Novel Sulfonebiscompounds of Expected Anticancer Activity. Arzneimittelforschung, 2012, 62, 497-507. | 0.5 | 8 |
| 26 | 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. Chemical and Pharmaceutical Bulletin, 2012, 60, 1019-1028. | 0.6 | 15 |
| 27 | Synthesis and Anti-inflammatory Activity of Some Benzofuran and Benzopyran-4-one Derivatives. Chemical and Pharmaceutical Bulletin, 2012, 60, 110-120. | 0.6 | 21 |
| 28 | Novel brominated quinoline and pyrimidoquinoline derivatives as potential cytotoxic agents with synergistic effects of Î³-radiation. Archives of Pharmacal Research, 2012, 35, 1335-1346. | 2.7 | 24 |
| 29 | 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. Chemistry Central Journal, 2012, 6, 64. | 2.6 | 32 |
| 30 | Novel 4-(4-substituted-thiazol-2-ylamino)-N-(pyridin-2-yl)-benzenesulfonamides as cytotoxic and radiosensitizing agents. Archives of Pharmacal Research, 2012, 35, 59-68. | 2.7 | 10 |
| 31 | Synthesis and antibacterial activity of novel 2-(arylimino)thiazolidin-4-one and 2-(benzylidenehydrazono)-3-arylthiazolidin-4-one derivatives. Journal of Applied Pharmaceutical Science, 0, , 007-017. | 0.7 | 2 |