# Laila A Abou-Zeid

List of Publications by Year
in descending order



| 32 | 932 | 623188 | 454577 |
|---|---|---|---|
| papers | citations | 14 h-index | 30 g-index |

| 35 | 35 | 35 | 1245 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis, dihydrofolate reductase inhibition, antitumor testing, and molecular modeling study of some new 4(3H)-quinazolinone analogs. Bioorganic and Medicinal Chemistry, 2006, 14, 8608-8621. | 1.4 | 171 |
| 2 | Non-classical antifolates. Part 2: Synthesis, biological evaluation, and molecular modeling study of some new 2,6-substituted-quinazolin-4-ones. Bioorganic and Medicinal Chemistry, 2010, 18, 2849-2863. | 1.4 | 121 |
| 3 | Synthesis, anti-inflammatory, analgesic, COX-1/2 inhibitory activities and molecular docking studies of substituted 2-mercapto-4(3H)-quinazolinones. European Journal of Medicinal Chemistry, 2016, 121, 410-421. | 2.6 | 81 |
| 4 | Design, synthesis of 2,3-disubstitued 4(3H)-quinazolinone derivatives as anti-inflammatory and analgesic agents: COX-1/2 inhibitory activities and molecular docking studies. Bioorganic and Medicinal Chemistry, 2016, 24, 3818-3828. | 1.4 | 70 |
| 5 | Design, synthesis and docking study of novel picolinamide derivatives as anticancer agents and VEGFR-2 inhibitors. European Journal of Medicinal Chemistry, 2019, 168, 315-329. | 2.6 | 54 |
| 6 | Synthesis, anti-inflammatory, analgesic and COX-1/2 inhibition activities of anilides based on 5,5-diphenylimidazolidine-2,4-dione scaffold: Molecular docking studies. European Journal of Medicinal Chemistry, 2016, 115, 121-131. | 2.6 | 50 |
| 7 | 1,2,3-Triazole-Chalcone hybrids: Synthesis, inÂvitro cytotoxic activity and mechanistic investigation of apoptosis induction in multiple myeloma RPMI-8226. European Journal of Medicinal Chemistry, 2020, 189, 112062. | 2.6 | 49 |
| 8 | Synthesis and biological evaluation of new curcumin derivatives as antioxidant and antitumor agents. Medicinal Chemistry Research, 2013, 22, 1147-1162. | 1.1 | 45 |
| 9 | Synthesis, anticancer and apoptosis-inducing activities of quinazolineâ€“isatin conjugates: epidermal growth factor receptor-tyrosine kinase assay and molecular docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 935-944. | 2.5 | 41 |
| 10 | Differential recognition of resveratrol isomers by the human estrogen receptor-?: Molecular dynamics evidence for stereoselective ligand binding. Chirality, 2004, 16, 190-195. | 1.3 | 28 |
| 11 | Synthesis, antitumour activities and molecular docking of thiocarboxylic acid ester-based NSAID scaffolds: COX-2 inhibition and mechanistic studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 989-998. | 2.5 | 25 |
| 12 | Therapeutic and Toxic Effects of New NSAIDs and Related Compounds: A Review and Prospective Study. International Journal of Pharmacology, 2010, 6, 813-825. | 0.1 | 22 |
| 13 | Recognition of Resveratrol by the Human Estrogen Receptor-Alpha: A Molecular Modeling Approach to Understand Its Biological Actions. Medical Principles and Practice, 2002, 11, 86-92. | 1.1 | 16 |
| 14 | Design, synthesis, molecular modeling and biological evaluation of novel diaryl heterocyclic analogs as potential selective cyclooxygenase-2 (COX-2) inhibitors. Saudi Pharmaceutical Journal, 2017, 25, 59-69. | 1.2 | 14 |
| 15 | Synthesis, biological evaluation and in silico molecular docking of novel 1-hydroxy-naphthyl substituted heterocycles. Saudi Pharmaceutical Journal, 2018, 26, 852-859. | 1.2 | 14 |
| 16 | Docking studies, antitumor and antioxidant evaluation of newly synthesized porphyrin and metalloporphyrin derivatives. Dyes and Pigments, 2020, 183, 108728. | 2.0 | 14 |
| 17 | Potential utility of antineoplaston A-10 levels in breast cancer. Cancer Letters, 2000, 155, 67-70. | 3.2 | 13 |
| 18 | Immune modulatory potentials of antineoplaston A-10 in breast cancer patients. Cancer Letters, 2000, 157, 57-63. | 3.2 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis and Computational Analysis of New Antioxidant and Antimicrobial Angular Chromenopyrimidines. Journal of Heterocyclic Chemistry, 2019, 56, 2922-2933. | 1.4 | 12 |
| 20 | Synthesis, Biological Evaluation and In Silico Studies of 1,2,4â€Triazole and 1,3,4â€Thiadiazole Derivatives as Antiherpetic Agents. ChemistrySelect, 2019, 4, 6421-6428. | 0.7 | 12 |
| 21 | Synthesis, antiplatelet aggregation activity, and molecular modeling study of novel substituted-piperazine analogues. Medicinal Chemistry Research, 2011, 20, 898-911. | 1.1 | 11 |
| 22 | Synthesis, spectroscopic characterization, stability assessment and DNA-binding of new 2,6-piperidinedione derivatives. Il Farmaco, 2001, 56, 763-770. | 0.9 | 10 |
| 23 | Molecular dynamics simulation characteristics of resveratrol interaction with human estrogen receptor-Î±: distinct recognition from diethylstilbestrol. Computational and Theoretical Chemistry, 2002, 593, 39-48. | 1.5 | 9 |
| 24 | Computational Modeling, Synthesis, and Antioxidant Potential of Novel Phenylcarbamoylbenzoic Acid Analogs in Combating Oxidative Stress. Archiv Der Pharmazie, 2012, 345, 902-910. | 2.1 | 7 |
| 25 | Combating oxidative stress as a hallmark of cancer and aging: Computational modeling and synthesis of phenylene diamine analogs as potential antioxidant. Saudi Pharmaceutical Journal, 2014, 22, 264-272. | 1.2 | 6 |
| 26 | New approach for the synthesis, docking of new porphyrins and their antitumor activity. Journal of Porphyrins and Phthalocyanines, 2019, 23, 251-259. | 0.4 | 5 |
| 27 | Novel Piperidinedione Analogs as Inhibitors of Breast Cancer Cell Growth. Archiv Der Pharmazie, 2000, 333, 431-434. | 2.1 | 4 |
| 28 | Thermal stability of G-rich anti-parallel DNA triplexes upon insertion of LNA and Î±-<scp>l</scp>-LNA. Organic and Biomolecular Chemistry, 2015, 13, 5115-5121. | 1.5 | 4 |
| 29 | Synthesis, Biological Evaluation, and Molecular Docking Studies of Novel Pyrazolo[3,4â€d]pyrimidines as Potential Telomerase Inhibitors. Journal of Heterocyclic Chemistry, 2018, 55, 803-813. | 1.4 | 4 |
| 30 | Progesterone inhibition of MDM2 p90 protein in MCF-7 human breast cancer cell line is dependent on p53 levels. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2005, 01, 33-7. | 0.1 | 2 |
| 31 | Highly Efficient Synthesis of Allopurinol Locked Nucleic Acid Monomer by C6 Deamination of 8-Aza-7-bromo-7-deazaadenine Locked Nucleic Acid Monomer. Synthesis, 2013, 45, 3259-3262. | 1.2 | 2 |
| 32 | DNA binding of ethyl 2-substituted aminothiazole-4-carboxylate analogues: A molecular modeling approach to predict their antitumor activity. Future Journal of Pharmaceutical Sciences, 2015, 1, 1-7. | 1.1 | 2 |