# Serkan Levent

List of Publications by Year
in descending order

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|---|---|---|---|
| 78 papers | 1,506 citations | 304602 22 h-index | 377752 34 g-index |
| 78 all docs | 78 docs citations | 78 times ranked | 1263 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Roeperone A, a new tetraoxygenated xanthone and other compounds from the leaves of Hypericum roeperianum Schimp. (Hypericaceae). Natural Product Research, 2022, 36, 2071-2077. | 1.0 | 10 |
| 2 | Synthesis and biological evaluation of novel 1,3,<scp>4â€oxadiazole</scp> derivatives as anticancer agents and potential <scp>EGFR</scp> inhibitors. Journal of Heterocyclic Chemistry, 2022, 59, 518-532. | 1.4 | 6 |
| 3 | Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2022, 77, 167-175. | 0.6 | 1 |
| 4 | Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against breast cancer. New Journal of Chemistry, 2022, 46, 7442-7451. | 1.4 | 4 |
| 5 | Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors. Molecules, 2022, 27, 2121. | 1.7 | 4 |
| 6 | Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase. Archiv Der Pharmazie, 2022, 355, e2100372. | 2.1 | 5 |
| 7 | Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAOâ€B dual inhibitors. Archiv Der Pharmazie, 2022, 355, e2100450. | 2.1 | 10 |
| 8 | Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies. Bioorganic Chemistry, 2022, 124, 105822. | 2.0 | 17 |
| 9 | Synthesis of New Pyrimidineâ€Triazole Derivatives and Investigation of Their Anticancer Activities. Chemistry and Biodiversity, 2022, 19, . | 1.0 | 7 |
| 10 | Phenothiazineâ€based chalcones as potential dualâ€target inhibitors toward cholinesterases (AChE,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.4 | 15 |
| 11 | Synthesis and in vitro carbonic anhydrases and acetylcholinesterase inhibitory activities of novel imidazolinoneâ€based benzenesulfonamides. Archiv Der Pharmazie, 2021, 354, e2000375. | 2.1 | 32 |
| 12 | Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COXâ€2 inhibitors. Archiv Der Pharmazie, 2021, 354, e2000273. | 2.1 | 8 |
| 13 | Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities. European Journal of Medicinal Chemistry, 2021, 210, 112979. | 2.6 | 33 |
| 14 | Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety. European Journal of Medicinal Chemistry, 2021, 209, 112918. | 2.6 | 32 |
| 15 | Synthesis, chemo-informatics, and anticancer evaluation of fluorophenyl-isoxazole derivatives. Open Chemistry, 2021, 19, 855-863. | 1.0 | 15 |
| 16 | A Novel HPLC Method for Simultaneous Determination of Methyl, Ethyl, n-propyl, Isopropyl, n-butyl, Isobutyl and Benzyl Paraben in Pharmaceuticals and Cosmetics. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 352-365. | 0.6 | 4 |
| 17 | A Novel and Sensitive LC-MS/MS Method for the Quantitation of Ceftiofur in Pharmaceutical Preparations and Milk Samples. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 386-399. | 0.6 | 2 |
| 18 | Design, Synthesis and Biological Evaluation of New Nâ€Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COXâ€2 Inhibitors. Chemistry and Biodiversity, 2021, 18, e2100521. | 1.0 | 12 |

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|---|---|---|---|
| 19 | Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors. Bioorganic Chemistry, 2021, 114, 105123. | 2.0 | 9 |
| 20 | Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer. Journal of Molecular Structure, 2021, 1246, 131198. | 1.8 | 10 |
| 21 | Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors. Bioorganic Chemistry, 2021, 117, 105430. | 2.0 | 3 |
| 22 | Aspects of Matrix Effects in Applications of Liquid Chromatography-Mass Spectrometry to Catecholamine Analysis-A Review. Current Analytical Chemistry, 2021, 17, 1305-1321. | 0.6 | 1 |
| 23 | Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors. Molecules, 2021, 26, 6640. | 1.7 | 10 |
| 24 | Design, Synthesis, In Vitro and In Silico Studies of New Thiazolylhydrazine-Piperazine Derivatives as Selective MAO-A Inhibitors. Molecules, 2020, 25, 4342. | 1.7 | 7 |
| 25 | Stability-indicating LC-MS/MS and LC-DAD methods for robust determination of tasimelteon and high resolution mass spectrometric identification of a novel degradation product. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113490. | 1.4 | 2 |
| 26 | Design, Synthesis, and Biological Activity Evaluation of New Donepezil-Like Compounds Bearing Thiazole Ring for the Treatment of Alzheimerâ€™s Disease. Crystals, 2020, 10, 637. | 1.0 | 7 |
| 27 | Design, Synthesis, and Structureâ€“Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimerâ€™s Disease. Molecules, 2020, 25, 4312. | 1.7 | 16 |
| 28 | Synthesis, anticancer evaluation and molecular docking studies of new benzimidazole- 1,3,4-oxadiazole derivatives as human topoisomerase types I poison. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1657-1673. | 2.5 | 24 |
| 29 | Novel 1,3,4-thiadiazole compounds as potential MAO-A inhibitors â€“ design, synthesis, biological evaluation and molecular modelling. RSC Medicinal Chemistry, 2020, 11, 1063-1074. | 1.7 | 10 |
| 30 | Synthesis, characterization and carbonic anhydrase I and II inhibitory evaluation of new sulfonamide derivatives bearing dithiocarbamate. European Journal of Medicinal Chemistry, 2020, 198, 112392. | 2.6 | 7 |
| 31 | Synthesis and docking study of benzimidazoleâ€“triazolothiadiazine hybrids as aromatase inhibitors. Archiv Der Pharmazie, 2020, 353, e2000008. | 2.1 | 21 |
| 32 | Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolylhydrazine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2020, 195, 491-497. | 0.8 | 5 |
| 33 | Synthesis, inÂvitro enzyme activity and molecular docking studies of new benzylamine-sulfonamideÂderivatives as selective MAO-B inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1422-1432. | 2.5 | 8 |
| 34 | Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2020, 57, 2225-2233. | 1.4 | 4 |
| 35 | Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes. Bioorganic Chemistry, 2020, 96, 103627. | 2.0 | 60 |
| 36 | Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimerâ€™s disease. Medicinal Chemistry Research, 2020, 29, 1000-1011. | 1.1 | 15 |

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|---|---|---|---|
| 37 | Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor. Molecules, 2020, 25, 1642. | 1.7 | 31 |
| 38 | Synthesis and characterization of a new series of thiadiazole derivatives as potential anticancer agents. Heterocyclic Communications, 2020, 26, 6-13. | 0.6 | 17 |
| 39 | Synthesis, investigation of biological effects and in silico studies of new benzimidazole derivatives as aromatase inhibitors. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2020, 75, 353-362. | 0.6 | 10 |
| 40 | Synthesis and AChE Inhibitory Activity of Novel Thiazolylhydrazone Derivatives. Molecules, 2019, 24, 2392. | 1.7 | 33 |
| 41 | Synthesis, molecular docking analysis and carbonic anhydrase I-II inhibitory evaluation of new sulfonamide derivatives. Bioorganic Chemistry, 2019, 91, 103153. | 2.0 | 52 |
| 42 | Novel thiazoleâ€piperazine derivatives as potential cholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3370-3386. | 1.4 | 15 |
| 43 | Synthesis and evaluation of new pyrazolineâ€thiazole derivatives as monoamine oxidase inhibitors. Journal of Heterocyclic Chemistry, 2019, 56, 3000-3007. | 1.4 | 8 |
| 44 | Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolones. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1722-1729. | 2.5 | 19 |
| 45 | Synthesis of novel benzimidazoleâ€“oxadiazole derivatives as potent anticancer activity. Medicinal Chemistry Research, 2019, 28, 2252-2261. | 1.1 | 20 |
| 46 | Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds. Molecules, 2019, 24, 191. | 1.7 | 42 |
| 47 | Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives. Molecules, 2019, 24, 861. | 1.7 | 34 |
| 48 | In vitro and in silico evaluation of new thiazole compounds as monoamine oxidase inhibitors. Bioorganic Chemistry, 2019, 85, 97-108. | 2.0 | 48 |
| 49 | Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors. Bioorganic Chemistry, 2019, 84, 41-50. | 2.0 | 57 |
| 50 | Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible h MAO-A inhibitors. European Journal of Medicinal Chemistry, 2018, 144, 68-81. | 2.6 | 48 |
| 51 | Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 249-256. | 0.8 | 32 |
| 52 | Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents. Molecules, 2018, 23, 3129. | 1.7 | 25 |
| 53 | Synthesis and antimicrobial activity of new<br>with 4-nitrobenzaldehyde. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 744-751. | 0.8 | 1 |
| 54 | Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents. Molecules, 2018, 23, 60. | 1.7 | 16 |

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|---|---|---|---|
| 55 | Synthesis and Anticandidal Activity of New Imidazole-Chalcones. Molecules, 2018, 23, 831. | 1.7 | 17 |
| 56 | Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents. Molecules, 2018, 23, 1054. | 1.7 | 54 |
| 57 | Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimerâ€™s Disease. Molecules, 2018, 23, 2033. | 1.7 | 43 |
| 58 | Biological Activity Evaluation of Novel 1,2,4-Triazine Derivatives Containing Thiazole/Benzothiazole Rings. Anti-Cancer Agents in Medicinal Chemistry, 2018, 17, 1846-1853. | 0.9 | 6 |
| 59 | Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 193-202. | 2.5 | 20 |
| 60 | New 1,4-dihydro[1,8]naphthyridine derivatives as DNA gyrase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1162-1168. | 1.0 | 23 |
| 61 | MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains. European Journal of Medicinal Chemistry, 2017, 131, 92-106. | 2.6 | 65 |
| 62 | Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 732-745. | 2.5 | 8 |
| 63 | Anticholinesterase activity screening of some novel dithiocarbamate derivatives including piperidine and piperazine moieties. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 469-474. | 0.8 | 17 |
| 64 | New Benzimidazole-1,2,4-Triazole Hybrid Compounds: Synthesis, Anticandidal Activity and Cytotoxicity Evaluation. Molecules, 2017, 22, 507. | 1.7 | 40 |
| 65 | Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity. Molecules, 2017, 22, 2004. | 1.7 | 14 |
| 66 | Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors. Molecules, 2017, 22, 2187. | 1.7 | 29 |
| 67 | Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives. Molecules, 2017, 22, 2051. | 1.7 | 18 |
| 68 | Synthesis of 2-(5-(2-((5-(Cyclohexylamino)-1,3,4-Thiadiazol-2-yl)thio)ethyl)-1,3,4-Oxadiazol-2-yl) Derivatives and Their Antimicrobial Activity. Proceedings (mdpi), 2017, 1, . | 0.2 | 0 |
| 69 | Novel Imidazole Derivatives as Antifungal Agents: Synthesis, Biological Evaluation, ADME Prediction and Molecular Docking Studies. Proceedings (mdpi), 2017, 1, 663. | 0.2 | 1 |
| 70 | Synthesis and Antimicrobial Activity Evaluation of New Benzimidazoleâ€”Thiazole Derivatives. Proceedings (mdpi), 2017, 1, . | 0.2 | 0 |
| 71 | Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14Î±-Demethylase Inhibitors. Journal of Chemistry, 2017, 2017, 1-15. | 0.9 | 41 |
| 72 | Synthesis, Anticandidal Activity and Molecular Docking Study of Some New Imidazole Derivatives. Proceedings (mdpi), 2017, 1, 656. | 0.2 | 0 |

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|---|---|---|---|
| 73 | Synthesis of Novel 4-(Dimethylaminoalkyl)piperazine-1-carbodithioa t e Derivatives as Cholinesterase Inhibitors. Letters in Drug Design and Discovery, 2017, 14, 528-539. | 0.4 | 11 |
| 74 | Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity. Molecules, 2017, 22, 1381. | 1.7 | 46 |
| 75 | New Cyclohexylamine-dithiocarbamate Derivatives as Potential Anti-microbial Agents. Letters in Drug Design and Discovery, 2017, 14, . | 0.4 | 0 |
| 76 | Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1654-1661. | 2.5 | 22 |
| 77 | Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1177-1183. | 2.5 | 9 |
| 78 | Design, synthesis, and AChE inhibitory activity of new benzothiazoleâ€“piperazines. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5387-5394. | 1.0 | 78 |