# CÃ¼neyt TÃ¼rkeÅ

List of Publications by Year
in descending order



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|---|---|---|---|
| 42 papers | 2,354 citations | 109137 35 h-index | 276539 41 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 516 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Some calcium-channel blockers: kinetic and in silico studies on paraoxonase-I. Journal of Biomolecular Structure and Dynamics, 2022, 40, 77-85. | 2.0 | 50 |
| 2 | Novel inhibitors with sulfamethazine backbone: synthesis and biological study of multi-target cholinesterases and Î±-glucosidase inhibitors. Journal of Biomolecular Structure and Dynamics, 2022, 40, 8752-8764. | 2.0 | 54 |
| 3 | Molecular docking and inhibition studies of vulpinic, carnosic and usnic acids on polyol pathway enzymes. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12008-12021. | 2.0 | 50 |
| 4 | Ophthalmic drugs: in vitro paraoxonase 1 inhibition and molecular docking studies. Biotechnology and Applied Biochemistry, 2022, 69, 2273-2283. | 1.4 | 22 |
| 5 | Cytotoxic effect, enzyme inhibition, and in silico studies of some novel N-substituted sulfonyl amides incorporating 1,3,4-oxadiazol structural motif. Molecular Diversity, 2022, 26, 2825-2845. | 2.1 | 56 |
| 6 | Design, synthesis, and biological activity of novel dithiocarbamateâ€methylsulfonyl hybrids as carbonic anhydrase inhibitors. Archiv Der Pharmazie, 2022, 355, e2200132. | 2.1 | 42 |
| 7 | Methyl benzoate derivatives: in vitro Paraoxonase 1 inhibition and in silico studies. Journal of Biochemical and Molecular Toxicology, 2022, 36, . | 1.4 | 20 |
| 8 | Gadolinium-based contrast agents: in vitro paraoxonase 1 inhibition, in silico studies. Drug and Chemical Toxicology, 2021, 44, 508-517. | 1.2 | 52 |
| 9 | Benzenesulfonamide derivatives as potent acetylcholinesterase, Î±-glycosidase, and glutathione S-transferase inhibitors: biological evaluation and molecular docking studies. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5449-5460. | 2.0 | 69 |
| 10 | Calcium channel blockers: molecular docking and inhibition studies on carbonic anhydrase I and II isoenzymes. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1672-1680. | 2.0 | 67 |
| 11 | Novel benzoic acid derivatives: Synthesis and biological evaluation as multitarget acetylcholinesterase and carbonic anhydrase inhibitors. Archiv Der Pharmazie, 2021, 354, e2000282. | 2.1 | 65 |
| 12 | Synthesis, Characterization, and Inhibition Study of Novel Substituted Phenylureido Sulfaguanidine Derivatives as Î±â€Glycosidase and Cholinesterase Inhibitors. Chemistry and Biodiversity, 2021, 18, e2000958. | 1.0 | 67 |
| 13 | Transitionâ€Metal Complexes of Bidentate Schiffâ€Base Ligands: In Vitro and In Silico Evaluation as Nonâ€Classical Carbonic Anhydrase and Potential Acetylcholinesterase Inhibitors. ChemistrySelect, 2021, 6, 7278-7284. | 0.7 | 51 |
| 14 | Design, synthesis, characterization, in vitro and in silico evaluation of novel imidazo[2,1-b][1,3,4]thiadiazoles as highly potent acetylcholinesterase and non-classical carbonic anhydrase inhibitors. Bioorganic Chemistry, 2021, 113, 105009. | 2.0 | 78 |
| 15 | Novel metabolic enzyme inhibitors designed through the molecular hybridization of thiazole and pyrazoline scaffolds. Archiv Der Pharmazie, 2021, 354, e2100294. | 2.1 | 56 |
| 16 | Synthesis, biological evaluation, and in silico study of novel library sulfonates containing quinazolinâ€4(<scp>3H</scp>)â€one derivatives as potential aldose reductase inhibitors. Drug Development Research, 2021, , . | 1.4 | 41 |
| 17 | A new series of 2,4-thiazolidinediones endowed with potent aldose reductase inhibitory activity. Open Chemistry, 2021, 19, 347-357. | 1.0 | 58 |
| 18 | Calcium Channel Blockers: The Effect of Glutathione Sâ€Transferase Enzyme Activity and Molecular Docking Studies. ChemistrySelect, 2021, 6, 11137-11143. | 0.7 | 29 |

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|---|---|---|---|
| 19 | Biological effects of bis-hydrazone compounds bearing isovanillin moiety on the aldose reductase. Bioorganic Chemistry, 2021, 117, 105473. | 2.0 | 43 |
| 20 | Infection Medications: Assessment Inâ€Vitro Glutathione Sâ€Transferase Inhibition and Molecular Docking Study. ChemistrySelect, 2021, 6, 11915-11924. | 0.7 | 35 |
| 21 | Inhibition of Human Serum Paraoxonase-I with Antimycotic Drugs: In Vitro and In Silico Studies. Applied Biochemistry and Biotechnology, 2020, 190, 252-269. | 1.4 | 47 |
| 22 | Molecular docking and investigation of 4-(benzylideneamino)- and 4-(benzylamino)-benzenesulfonamide derivatives as potent AChE inhibitors. Chemical Papers, 2020, 74, 1395-1405. | 1.0 | 57 |
| 23 | Benzenesulfonamide derivatives containing imine and amine groups: Inhibition on human paraoxonase and molecular docking studies. International Journal of Biological Macromolecules, 2020, 146, 1111-1123. | 3.6 | 61 |
| 24 | Thiazolyl-pyrazoline derivatives: In vitro and in silico evaluation as potential acetylcholinesterase and carbonic anhydrase inhibitors. International Journal of Biological Macromolecules, 2020, 163, 1970-1988. | 3.6 | 80 |
| 25 | Mannich reaction derived novel boron complexes with amine-bis(phenolate) ligands: Synthesis, spectroscopy and in vitro/in silico biological studies. Journal of Organometallic Chemistry, 2020, 927, 121542. | 0.8 | 46 |
| 26 | Synthesis, characterization, inhibition effects, and molecular docking studies as acetylcholinesterase, Î±-glycosidase, and carbonic anhydrase inhibitors of novel benzenesulfonamides incorporating 1,3,5-triazine structural motifs. Bioorganic Chemistry, 2020, 100, 103897. | 2.0 | 125 |
| 27 | Synthesis, characterization, biological evaluation, and in silico studies of novel 1,3â€diaryltriazeneâ€substituted sulfathiazole derivatives. Archiv Der Pharmazie, 2020, 353, e2000102. | 2.1 | 59 |
| 28 | Synthesis, characterisation, biological evaluation andin silicostudies of sulphonamide Schiff bases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 950-962. | 2.5 | 70 |
| 29 | Sulfonamides incorporating ketene N,Sâ€acetal bioisosteres as potent carbonic anhydrase and acetylcholinesterase inhibitors. Archiv Der Pharmazie, 2020, 353, e1900383. | 2.1 | 62 |
| 30 | Molecular Docking Studies and Inhibition Properties of Some Antineoplastic Agents against Paraoxonase-I. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 887-896. | 0.9 | 53 |
| 31 | A potential risk factor for paraoxonase 1: in silico and in-vitro analysis of the biological activity of proton-pump inhibitorsâ€. Journal of Pharmacy and Pharmacology, 2019, 71, 1553-1564. | 1.2 | 66 |
| 32 | In Vitro and In Silico Studies on the Toxic Effects of Antibacterial Drugs as Human Serum Paraoxonase 1 Inhibitor. ChemistrySelect, 2019, 4, 9731-9736. | 0.7 | 45 |
| 33 | Synthesis, biological evaluation and in silico studies of novel N-substituted phthalazine sulfonamide compounds as potent carbonic anhydrase and acetylcholinesterase inhibitors. Bioorganic Chemistry, 2019, 89, 103004. | 2.0 | 112 |
| 34 | Anti-diabetic Properties of Calcium Channel Blockers: Inhibition Effects on Aldose Reductase Enzyme Activity. Applied Biochemistry and Biotechnology, 2019, 189, 318-329. | 1.4 | 70 |
| 35 | New Isoindoleâ€1,3â€dione Substituted Sulfonamides as Potent Inhibitors of Carbonic Anhydrase and Acetylcholinesterase: Design, Synthesis, and Biological Evaluation. ChemistrySelect, 2019, 4, 13347-13355. | 0.7 | 63 |
| 36 | Investigation of Potential Paraoxonase-I Inhibitors by Kinetic and Molecular Docking Studies: Chemotherapeutic Drugs. Protein and Peptide Letters, 2019, 26, 392-402. | 0.4 | 70 |

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|---|---|---|---|
| 37 | In vitro inhibitory effects of palonosetron hydrochloride, bevacizumab and cyclophosphamide on purified paraoxonase-I (hPON1) from human serum. Environmental Toxicology and Pharmacology, 2016, 42, 252-257. | 2.0 | 55 |
| 38 | Human serum paraoxonase-1 (hPON1):in vitroinhibition effects of moxifloxacin hydrochloride, levofloxacin hemihidrate, cefepime hydrochloride, cefotaxime sodium and ceftizoxime sodium. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 622-628. | 2.5 | 52 |
| 39 | Effect of calcium channel blockers on paraoxonase-1 (PON1) activity and oxidative stress. Pharmacological Reports, 2014, 66, 74-80. | 1.5 | 68 |
| 40 | Inhibition Effects of Gemcitabine Hydrochloride, Acyclovir, and 5-Fluorouracil on Human Serum Paraoxonase-1 (hPON1): In Vitro. Open Journal of Biochemistry, 2014, 1, 15-24. | 0.2 | 8 |
| 41 | Synthesis and paroxonase activities of novel bromophenols. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1073-1079. | 2.5 | 51 |
| 42 | Inhibition Effects of Phenolic Compounds on Human Serum Paraoxonase-1 Enzyme. Journal of the Institute of Science and Technology, 0, , 1013-1022. | 0.3 | 29 |