

Ahmed Al-Harrasi

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

5,800
citations

94433

37
h-index

168389

53
g-index

321
all docs

321
docs citations

321
times ranked

5173
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>In silico</i> evaluation of NO donor heterocyclic vasodilators as SARS-CoV-2 M ^{pro} protein inhibitor. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 280-297. | 3.5 | 3 |
| 2 | Multifunctional Patented Nanotherapeutics for Cancer Intervention: 2010- Onwards. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2023, 18, 38-52. | 1.6 | 3 |
| 3 | Exploring the Role of Self-Nanoemulsifying Systems in Drug Delivery: Challenges, Issues, Applications and Recent Advances. <i>Current Drug Delivery</i> , 2023, 20, 1241-1261. | 1.6 | 6 |
| 4 | Exploring the role of cathepsin in rheumatoid arthritis. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 402-410. | 3.8 | 19 |
| 5 | Microwave-Assisted Electrostatically Enhanced Phenol-Catalyzed Synthesis of Oxazolidinones. <i>Journal of Organic Chemistry</i> , 2022, 87, 40-55. | 3.2 | 10 |
| 6 | The dichotomy of nanotechnology as the cutting edge of agriculture: Nano-farming as an asset versus nanotoxicity. <i>Chemosphere</i> , 2022, 288, 132533. | 8.2 | 48 |
| 7 | Delineation of Neuroprotective Effects and Possible Benefits of Antioxidants Therapy for the Treatment of Alzheimer's Diseases by Targeting Mitochondrial-Derived Reactive Oxygen Species: Bench to Bedside. <i>Molecular Neurobiology</i> , 2022, 59, 657-680. | 4.0 | 26 |
| 8 | Molecular and Biochemical Pathways Encompassing Diabetes Mellitus and Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 542-556. | 1.4 | 5 |
| 9 | Emergence of microneedles as a potential therapeutics in diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3302-3322. | 5.3 | 11 |
| 10 | CD147-spike protein interaction in COVID-19: Get the ball rolling with a novel receptor and therapeutic target. <i>Science of the Total Environment</i> , 2022, 808, 152072. | 8.0 | 66 |
| 11 | Commikuanoids A-C: New cycloartane triterpenoids with exploration of carbonic anhydrase-II inhibition from the resins of <i>Commiphora kua</i> by in vitro and in silico molecular docking. <i>FÄ-toterapÄ-tÄt</i> , 2022, 157, 105125. | 2.2 | 9 |
| 12 | Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545. | 5.6 | 71 |
| 13 | Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112610. | 5.6 | 47 |
| 14 | Potential of flavonoids as anti-Alzheimer's agents: bench to bedside. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26063-26077. | 5.3 | 18 |
| 15 | Anti-migraine activity of freeze-dried latex obtained from <i>Calotropis gigantea</i> Linn. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27460-27478. | 5.3 | 0 |
| 16 | An update on pathophysiology and treatment of sports-mediated brain injury. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16786-16798. | 5.3 | 5 |
| 17 | Exploring the effect of <i>Crinum latifolia</i> in obesity: possible role of oxidative, angiogenic, and inflammatory pathways. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29130-29140. | 5.3 | 1 |
| 18 | Unraveling the Genome Sequence of Plant Growth Promoting <i>Aspergillus niger</i> (CSR3) Provides Insight into the Synthesis of Secondary Metabolites and Its Comparative Genomics. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 107. | 3.5 | 7 |

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|----|--|-----|-----------|
| 19 | Uncovering the first complete plastome genomics, comparative analyses, and phylogenetic dispositions of endemic medicinal plant <i>Ziziphus hajarensis</i> (Rhamnaceae). <i>BMC Genomics</i> , 2022, 23, 83. | 2.8 | 9 |
| 20 | Validated Capillary Zone Electrophoresis Method for Impurity Profiling and Determination of Nill(3-OMe-Salophene). <i>Separations</i> , 2022, 9, 25. | 2.4 | 5 |
| 21 | Design, Synthesis and Molecular Docking Study of Novel 3-Phenyl- $\hat{1}^2$ -Alanine-Based Oxadiazole Analogues as Potent Carbonic Anhydrase II Inhibitors. <i>Molecules</i> , 2022, 27, 816. | 3.8 | 3 |
| 22 | Exploring the Therapeutic Potential of Targeting Purinergic and Orexinergic Receptors in Alcoholic Neuropathy. <i>Neurotoxicity Research</i> , 2022, , 1. | 2.7 | 6 |
| 23 | Anti-diabetic potential of $\hat{1}^2$ -boswellic acid and 11-keto- $\hat{1}^2$ -boswellic acid: Mechanistic insights from computational and biochemical approaches. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112669. | 5.6 | 11 |
| 24 | Exploring the focal role of LRRK2 kinase in Parkinsonâ€™s disease. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32368-32382. | 5.3 | 7 |
| 25 | Targeting therapeutic approaches and highlighting the potential role of nanotechnology in atopic dermatitis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32605-32630. | 5.3 | 13 |
| 26 | Three-Dimensional Structure Characterization and Inhibition Study of Exfoliative Toxin D From <i>Staphylococcus aureus</i> . <i>Frontiers in Pharmacology</i> , 2022, 13, 800970. | 3.5 | 3 |
| 27 | Facile Synthesis of the Shapeâ€Persistent 4â€Hydroxybenzaldehyde Based Macrocycles and Exploration of their Key Electronic Properties: An Experimental and DFT Approach. <i>ChemistrySelect</i> , 2022, 7, . | 1.5 | 2 |
| 28 | Natural and Synthetic Agents Targeting Reactive Carbonyl Species against Metabolic Syndrome. <i>Molecules</i> , 2022, 27, 1583. | 3.8 | 5 |
| 29 | Identification of $\hat{1}^2$ -Glucosidase Inhibitors from <i>Scutellaria edelbergii</i> : ESI-LC-MS and Computational Approach. <i>Molecules</i> , 2022, 27, 1322. | 3.8 | 14 |
| 30 | Microbiome Variation Across Populations of Desert Halophyte <i>Zygophyllum qatarensis</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 841217. | 3.6 | 3 |
| 31 | The Plastome Sequences of <i>Triticum sphaerococcum</i> (ABD) and <i>Triticum turgidum</i> subsp. <i>durum</i> (AB) Exhibit Evolutionary Changes, Structural Characterization, Comparative Analysis, Phylogenomics and Time Divergence. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2783. | 4.1 | 5 |
| 32 | Circumstantial Insights into the Potential of Traditional Chinese Medicinal Plants as a Therapeutic Approach in Rheumatoid Arthritis. <i>Current Pharmaceutical Design</i> , 2022, 28, 2140-2149. | 1.9 | 7 |
| 33 | Onychomycosis Caused by <i>Fusarium</i> Species. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 360. | 3.5 | 11 |
| 34 | Exploring the multifaceted role of TGF- $\hat{1}^2$ signaling in diabetic complications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 35643-35656. | 5.3 | 2 |
| 35 | Targeting natural products against SARS-CoV-2. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42404-42432. | 5.3 | 9 |
| 36 | Elucidating the role of hypoxia-inducible factor in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2022, 30, 737-748. | 3.9 | 16 |

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|----|--|-----|-----------|
| 37 | Two Green Micellar HPLC and Mathematically Assisted UV Spectroscopic Methods for the Simultaneous Determination of Molnupiravir and Favipiravir as a Novel Combined COVID-19 Antiviral Regimen. <i>Molecules</i> , 2022, 27, 2330. | 3.8 | 35 |
| 38 | The 7-Hydroxyflavone attenuates chemotherapy-induced neuropathic pain by targeting inflammatory pathway. <i>International Immunopharmacology</i> , 2022, 107, 108674. | 3.8 | 11 |
| 39 | Prediction of inhibitory activities of small molecules against Pantothenate synthetase from <i>Mycobacterium tuberculosis</i> using Machine Learning models. <i>Computers in Biology and Medicine</i> , 2022, 145, 105453. | 7.0 | 1 |
| 40 | Synthesis, Bioactivity Assessment, and Molecular Docking of Non-sulfonamide Benzimidazole-Derived <i>N</i> -Acyldiazole Scaffolds as Carbonic Anhydrase-II Inhibitors. <i>ACS Omega</i> , 2022, 7, 705-715. | 3.5 | 7 |
| 41 | Therapeutic potential of dopamine agonists in the treatment of type 2 diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46385-46404. | 5.3 | 15 |
| 42 | Development and Characterization of Chitosan and Porphyran Based Composite Edible Films Containing Ginger Essential Oil. <i>Polymers</i> , 2022, 14, 1782. | 4.5 | 15 |
| 43 | Recent Advances in Electrochemical Sensing of Hydrogen Peroxide (H ₂ O ₂) Released from Cancer Cells. <i>Nanomaterials</i> , 2022, 12, 1475. | 4.1 | 31 |
| 44 | Exploring the Role of Ubiquitin-Proteasome System in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 4257-4273. | 4.0 | 24 |
| 45 | Parthenolide reverses the epithelial to mesenchymal transition process in breast cancer by targeting TGFβ1: In vitro and in silico studies. <i>Life Sciences</i> , 2022, 301, 120610. | 4.3 | 5 |
| 46 | Eupholaricanone, a potent α-glucosidase anthracene derivative from <i>Euphorbia larica</i> Boiss. <i>South African Journal of Botany</i> , 2022, 148, 88-92. | 2.5 | 5 |
| 47 | Microwave-Assisted: An Efficient Aqueous Suzuki-Miyaura Cross-Coupling Reaction of the Substituted 1 <i>H</i> -1,2,3-Triazoles. <i>Current Microwave Chemistry</i> , 2022, 09, . | 0.8 | 0 |
| 48 | Emergence of nutriment as a nascent complementary therapy against antimicrobial resistance. <i>Environmental Science and Pollution Research</i> , 2022, , . | 5.3 | 0 |
| 49 | A waste valorization strategy for the synthesis of phenols from (hetero)arylboronic acids using pomegranate peel ash extract. <i>Green Chemistry Letters and Reviews</i> , 2022, 15, 426-435. | 4.7 | 5 |
| 50 | Bio-Oriented Synthesis of Novel (S)-Flurbiprofen Clubbed Hydrazone Schiff Bases for Diabetic Management: In Vitro and In Silico Studies. <i>Pharmaceuticals</i> , 2022, 15, 672. | 3.8 | 30 |
| 51 | Silicon- and Boron-Induced Physio-Biochemical Alteration and Organic Acid Regulation Mitigates Aluminum Phytotoxicity in Date Palm Seedlings. <i>Antioxidants</i> , 2022, 11, 1063. | 5.1 | 7 |
| 52 | Incensole derivatives from frankincense: Isolation, enhancement, synthetic modification, and a plausible mechanism of their anti-depression activity. <i>Bioorganic Chemistry</i> , 2022, 126, 105900. | 4.1 | 1 |
| 53 | Discovering novel inhibitors of P2Y ₁₂ receptor using structure-based virtual screening, molecular dynamics simulation and MMPBSA approaches. <i>Computers in Biology and Medicine</i> , 2022, 147, 105743. | 7.0 | 8 |
| 54 | Genome structure and evolutionary history of frankincense producing <i>Boswellia sacra</i> . <i>IScience</i> , 2022, 25, 104574. | 4.1 | 3 |

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|----|--|-----|-----------|
| 55 | Identification of novel prolyl oligopeptidase inhibitors from resin of <i>Boswellia papyrifera</i> (Del.) Hochst. and their mechanism: Virtual and biochemical studies. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 751-767. | 7.5 | 8 |
| 56 | Complete mitochondrial genome of endangered Arabian tahr (<i>Arabitragus jayakari</i>) and phylogenetic placement. <i>Mitochondrial DNA Part B: Resources</i> , 2022, 7, 1189-1190. | 0.4 | 0 |
| 57 | Pathological Features and Neuroinflammatory Mechanisms of SARS-CoV-2 in the Brain and Potential Therapeutic Approaches. <i>Biomolecules</i> , 2022, 12, 971. | 4.0 | 12 |
| 58 | In Vitro Antifungal Susceptibility Profile of Miltefosine against a Collection of Azole and Echinocandins Resistant <i>Fusarium</i> Strains. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 709. | 3.5 | 4 |
| 59 | Enzymes Inhibition and Antioxidant Potential of Medicinal Plants Growing in Oman. <i>BioMed Research International</i> , 2022, 2022, 1-9. | 1.9 | 7 |
| 60 | Phytochemical Profiling and Bio-Potentiality of Genus <i>Scutellaria</i> : Biomedical Approach. <i>Biomolecules</i> , 2022, 12, 936. | 4.0 | 11 |
| 61 | Crosstalk between GSK-3 β -actuated molecular cascades and myocardial physiology. <i>Heart Failure Reviews</i> , 2021, 26, 1495-1504. | 3.9 | 12 |
| 62 | Effect of organic solvents and acidic catalysts on biodiesel yields from primary sewage sludge, and characterization of fuel properties. <i>Biofuels</i> , 2021, 12, 405-413. | 2.4 | 5 |
| 63 | New derivatives of 11-keto- β -boswellic acid (KBA) induce apoptosis in breast and prostate cancers cells. <i>Natural Product Research</i> , 2021, 35, 707-716. | 1.8 | 16 |
| 64 | Involvement of selective GABA-A receptor subtypes in amelioration of cisplatin-induced neuropathic pain by 2 α -chloro-6-methyl flavone (2 α -Cl-6MF). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 929-940. | 3.0 | 2 |
| 65 | Utilization of the common functional groups in bioactive molecules: Exploring dual inhibitory potential and computational analysis of keto esters against I α -glucosidase and carbonic anhydrase-II enzymes. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 233-244. | 7.5 | 30 |
| 66 | Alkali complexes of non-steroidal anti-inflammatory drugs inhibit lung and oral cancers <i>in vitro</i> . <i>New Journal of Chemistry</i> , 2021, 45, 45-52. | 2.8 | 7 |
| 67 | New <i>multitarget</i> directed <i>benzimidazole</i> - <i>thiol</i> -based heterocycles as prospective <i>anti-radical</i> and <i>anti-Alzheimer's</i> agents. <i>Drug Development Research</i> , 2021, 82, 207-216. | 2.9 | 14 |
| 68 | Prevention of Postoperative Adhesion Bands by Alkali-treated Cellulosic Luffa Fibers. <i>Journal of Natural Fibers</i> , 2021, 18, 559-567. | 3.1 | 0 |
| 69 | Structures, properties and applications of Cu(ii) complexes with tridentate donor ligands. <i>Dalton Transactions</i> , 2021, 50, 5099-5108. | 3.3 | 4 |
| 70 | Chemical Constituents and Carbonic Anhydrase II Activity of Essential Oil of <i>Acridocarpus orientalis</i> A. Juss. in Comparison With Stem and Leaves. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 68-74. | 1.9 | 9 |
| 71 | Structure-Based Virtual Screening of Tumor Necrosis Factor- α Inhibitors by Cheminformatics Approaches and Bio-Molecular Simulation. <i>Biomolecules</i> , 2021, 11, 329. | 4.0 | 12 |
| 72 | Mangrove tree (<i>Avicennia marina</i>): insight into chloroplast genome evolutionary divergence and its comparison with related species from family Acanthaceae. <i>Scientific Reports</i> , 2021, 11, 3586. | 3.3 | 11 |

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|----|---|-----|-----------|
| 73 | Fruitful decade of fungal metabolites as anti-diabetic agents from 2010 to 2019: emphasis on α -glucosidase inhibitors. <i>Phytochemistry Reviews</i> , 2021, 20, 145-179. | 6.5 | 13 |
| 74 | Spectroscopic and Molecular Methods to Differentiate Gender in Immature Date Palm (Phoenix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 | 3.5 | 6 |
| 75 | Virtual 2-D map of the fungal proteome. <i>Scientific Reports</i> , 2021, 11, 6676. | 3.3 | 8 |
| 76 | Molecular epidemiology of COVID-19 in Oman: A molecular and surveillance study for the early transmission of COVID-19 in the country. <i>International Journal of Infectious Diseases</i> , 2021, 104, 139-149. | 3.3 | 16 |
| 77 | Synthesis of benzimidazole based hydrazones as non-sugar based α -glucosidase inhibitors: Structure activity relation and molecular docking. <i>Drug Development Research</i> , 2021, 82, 1033-1043. | 2.9 | 14 |
| 78 | New synthetic 1H-1,2,3-triazole derivatives of 3-O-acetyl- α -boswellic acid and 3-O-acetyl-11-keto- α -boswellic acid from <i>Boswellia sacra</i> inhibit carbonic anhydrase II in vitro. <i>Medicinal Chemistry Research</i> , 2021, 30, 1185-1198. | 2.4 | 12 |
| 79 | Attenuation of nociceptive and paclitaxel-induced neuropathic pain by targeting inflammatory, CGRP and substance P signaling using 3-Hydroxyflavone. <i>Neurochemistry International</i> , 2021, 144, 104981. | 3.8 | 24 |
| 80 | Nutraceutical, Antioxidant, Antimicrobial Properties of <i>Pyropia vietnamensis</i> (Tanaka et Pham-Hong) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 6.5 | 3 |
| 81 | Bio-Potency and Molecular Docking Studies of Isolated Compounds from <i>Grewia optiva</i> J.R. Drumm. ex Burret. <i>Molecules</i> , 2021, 26, 2019. | 3.8 | 5 |
| 82 | Therapeutic potential of N-substituted thiosemicarbazones as new urease inhibitors: Biochemical and in silico approach. <i>Bioorganic Chemistry</i> , 2021, 109, 104691. | 4.1 | 10 |
| 83 | Decoding first complete chloroplast genome of toothbrush tree (<i>Salvadora persica</i> L.): insight into genome evolution, sequence divergence and phylogenetic relationship within Brassicales. <i>BMC Genomics</i> , 2021, 22, 312. | 2.8 | 9 |
| 84 | The Presence of a Cyclohexyldiamine Moiety Confers Cytotoxicity to Pentacyclic Triterpenoids. <i>Molecules</i> , 2021, 26, 2102. | 3.8 | 11 |
| 85 | Role of macrophage autophagy in atherosclerosis: modulation by bioactive compounds. <i>Biochemical Journal</i> , 2021, 478, 1359-1375. | 3.7 | 10 |
| 86 | Elucidating the Multi-Targeted Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4045. | 4.1 | 10 |
| 87 | Biosynthetic diversity in triterpene cyclization within the <i>Boswellia</i> genus. <i>Phytochemistry</i> , 2021, 184, 112660. | 2.9 | 10 |
| 88 | Rational Design of Novel Inhibitors of α -Glucosidase: An Application of Quantitative Structure Activity Relationship and Structure-Based Virtual Screening. <i>Pharmaceuticals</i> , 2021, 14, 482. | 3.8 | 22 |
| 89 | The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6737. | 4.1 | 24 |
| 90 | Phytochemicals as Potential Epidrugs in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 656978. | 3.5 | 13 |

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|-----|---|------|-----------|
| 91 | Heliotropium indicum L.: From Farm to a Source of Bioactive Compounds with Therapeutic Activity. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-21. | 1.2 | 15 |
| 92 | Synthesis of New 1H-1,2,3-Triazole Analogs in Aqueous Medium via "Click" Chemistry: A Novel Class of Potential Carbonic Anhydrase-II Inhibitors. Frontiers in Chemistry, 2021, 9, 642614. | 3.6 | 13 |
| 93 | Tumor-Associated Macrophages as Multifaceted Regulators of Breast Tumor Growth. International Journal of Molecular Sciences, 2021, 22, 6526. | 4.1 | 67 |
| 94 | Exploring the therapeutic potential of omega-3 fatty acids in depression. Environmental Science and Pollution Research, 2021, 28, 43021-43034. | 5.3 | 6 |
| 95 | Neuropharmacological Effects of Quercetin: A Literature-Based Review. Frontiers in Pharmacology, 2021, 12, 665031. | 3.5 | 77 |
| 96 | Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry. International Journal of Molecular Sciences, 2021, 22, 6184. | 4.1 | 16 |
| 97 | Peganum spp.: A Comprehensive Review on Bioactivities and Health-Enhancing Effects and Their Potential for the Formulation of Functional Foods and Pharmaceutical Drugs. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20. | 4.0 | 13 |
| 98 | Uncurtaining the pivotal role of ABC transporters in diabetes mellitus. Environmental Science and Pollution Research, 2021, 28, 41533-41551. | 5.3 | 8 |
| 99 | Concise Synthesis of Both Enantiomers of Pilocarpine. Molecules, 2021, 26, 3676. | 3.8 | 4 |
| 100 | Biomedical Applications of Scutellaria edelbergii Rech. f.: In Vitro and In Vivo Approach. Molecules, 2021, 26, 3740. | 3.8 | 15 |
| 101 | A competitive nature-derived multilayered scaffold based on chitosan and alginate, for full-thickness wound healing. Carbohydrate Polymers, 2021, 262, 117921. | 10.2 | 19 |
| 102 | Therapeutic Potential of Neoechinulins and Their Derivatives: An Overview of the Molecular Mechanisms Behind Pharmacological Activities. Frontiers in Nutrition, 2021, 8, 664197. | 3.7 | 29 |
| 103 | Exploring biologically active hybrid pharmacophore N-substituted hydrazine-carbothioamides for urease inhibition: In vitro and in silico approach. International Journal of Biological Macromolecules, 2021, 182, 534-544. | 7.5 | 6 |
| 104 | Design of a novel multiple epitope-based vaccine: An immunoinformatics approach to combat SARS-CoV-2 strains. Journal of Infection and Public Health, 2021, 14, 938-946. | 4.1 | 31 |
| 105 | Genistein as a regulator of signaling pathways and microRNAs in different types of cancers. Cancer Cell International, 2021, 21, 388. | 4.1 | 30 |
| 106 | Chrysopogon zizanioides "a review on its pharmacognosy, chemical composition and pharmacological activities. Environmental Science and Pollution Research, 2021, 28, 44667-44692. | 5.3 | 9 |
| 107 | Potential therapeutic natural products against Alzheimer's disease with Reference of Acetylcholinesterase. Biomedicine and Pharmacotherapy, 2021, 139, 111609. | 5.6 | 54 |
| 108 | A spotlight on underlying the mechanism of AMPK in diabetes complications. Inflammation Research, 2021, 70, 939-957. | 4.0 | 8 |

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|-----|---|-----|-----------|
| 109 | Exploring the Role of Autophagy Dysfunction in Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 4886-4905. | 4.0 | 18 |
| 110 | Synthesis of indole-substituted thiosemicarbazones as an aldose reductase inhibitor: an <i>in vitro</i> , selectivity and <i>in silico</i> study. <i>Future Medicinal Chemistry</i> , 2021, 13, 1185-1201. | 2.3 | 4 |
| 111 | Vaccine Development against COVID-19: Study from Pre-Clinical Phases to Clinical Trials and Global Use. <i>Vaccines</i> , 2021, 9, 836. | 4.4 | 15 |
| 112 | An engineered microfluidic blood-brain barrier model to evaluate the anti-metastatic activity of <i>Resveratrol</i> . <i>Biotechnology Journal</i> , 2021, 16, e2100044. | 3.5 | 7 |
| 113 | <i>Basidiobolus omanensis</i> sp. nov. Causing Angioinvasive Abdominal Basidiobolomycosis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 653. | 3.5 | 7 |
| 114 | Pertinence of nutriments for a stalwart body. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54531-54550. | 5.3 | 6 |
| 115 | Stigmasterol can be new steroidal drug for neurological disorders: Evidence of the GABAergic mechanism via receptor modulation. <i>Phytomedicine</i> , 2021, 90, 153646. | 5.3 | 28 |
| 116 | Deciphering the role of nanoparticles for management of bacterial meningitis: an update on recent studies. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60459-60476. | 5.3 | 15 |
| 117 | In Silico Prediction of Novel Inhibitors of SARS-CoV-2 Main Protease through Structure-Based Virtual Screening and Molecular Dynamic Simulation. <i>Pharmaceuticals</i> , 2021, 14, 896. | 3.8 | 21 |
| 118 | Cyclopentanone Derivative Attenuates Memory Impairment by Inhibiting Amyloid Plaques Formation in the 5xFAD Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9559. | 4.1 | 5 |
| 119 | Novel Anticancer Dimeric Naphthoquinones from <i>Diospyros lotus</i> having Anti-Tumor, Anti-Inflammatory and Multidrug Resistance Reversal Potential: In Vitro, In Vivo and In Silico Evidence. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2089-2097. | 1.7 | 1 |
| 120 | Deciphering the focal role of endostatin in Alzheimer's disease. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61998-62011. | 5.3 | 2 |
| 121 | Elucidating the Neuroprotective Role of PPARs in Parkinson's Disease: A Neoteric and Prospective Target. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10161. | 4.1 | 14 |
| 122 | Targeting Endothelin in Alzheimer's Disease: A Promising Therapeutic Approach. <i>BioMed Research International</i> , 2021, 2021, 1-13. | 1.9 | 9 |
| 123 | Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10141. | 4.1 | 5 |
| 124 | Bio-oriented synthesis of new sulphadiazine derivatives for urease inhibition and their pharmacokinetic analysis. <i>Scientific Reports</i> , 2021, 11, 18973. | 3.3 | 7 |
| 125 | Synthesis and antimicrobial activity of 1 <i>H</i> -1,2,3-triazole and carboxylate analogues of metronidazole. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2377-2384. | 2.2 | 8 |
| 126 | Synthesis, Characterization, and Photocatalytic, Bactericidal, and Molecular Docking Analysis of Cu ₂ Fe/TiO ₂ Photocatalysts: Influence of Metallic Impurities and Calcination Temperature on Charge Recombination. <i>ACS Omega</i> , 2021, 6, 26108-26118. | 3.5 | 14 |

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|-----|--|-----|-----------|
| 127 | Marine peptides in breast cancer: Therapeutic and mechanistic understanding. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112038. | 5.6 | 22 |
| 128 | Search for safer and potent natural inhibitors of Parkinson's disease. <i>Neurochemistry International</i> , 2021, 149, 105135. | 3.8 | 15 |
| 129 | Brigatinib loaded poly(d,l-lactide-co-glycolide) nanoparticles for improved anti-tumoral activity against non-small cell lung cancer cell lines. <i>Drug Development and Industrial Pharmacy</i> , 2021, , 1-9. | 2.0 | 3 |
| 130 | Mechanistic insights into the role of B cells in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 99, 108078. | 3.8 | 12 |
| 131 | Cembranoids from <i>Boswellia</i> species. <i>Phytochemistry</i> , 2021, 191, 112897. | 2.9 | 9 |
| 132 | Myrrhanone B and Myrrhanol B from resin of <i>Commiphora mukul</i> exhibit hepatoprotective effects in-vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112131. | 5.6 | 3 |
| 133 | Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112146. | 5.6 | 21 |
| 134 | Attenuation of spatial memory in 5xFAD mice by targeting cholinesterases, oxidative stress and inflammatory signaling using 2-(hydroxyl-(2-nitrophenyl)methyl)cyclopentanone. <i>International Immunopharmacology</i> , 2021, 100, 108083. | 3.8 | 8 |
| 135 | Decrypting the potential role of $\hat{\pm}$ -lipoic acid in Alzheimer's disease. <i>Life Sciences</i> , 2021, 284, 119899. | 4.3 | 28 |
| 136 | Phytochemical and pharmacological uses of medicinal plants to treat cancer: A case study from Khyber Pakhtunkhwa, North Pakistan. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114437. | 4.1 | 15 |
| 137 | Green synthesis and biomedical applications of silver and gold nanoparticles functionalized with methanolic extract of <i>Mentha longifolia</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 194-203. | 2.8 | 34 |
| 138 | The GC-MS Analysis of the Essential Oil of <i>Cleome austroarabica</i> . <i>Chemistry of Natural Compounds</i> , 2021, 57, 174-176. | 0.8 | 1 |
| 139 | New amino acid clubbed Schiff bases inhibit carbonic anhydrase II, $\hat{\pm}$ -glucosidase, and urease enzymes: in silico and in vitro. <i>Medicinal Chemistry Research</i> , 2021, 30, 712-728. | 2.4 | 22 |
| 140 | Macrocyclic sulfone derivatives: Synthesis, characterization, in vitro biological evaluation and molecular docking. <i>Drug Development Research</i> , 2021, 82, 562-574. | 2.9 | 3 |
| 141 | Botanical drugs and supplements affecting the immune response in the time of COVID-19: Implications for research and clinical practice. <i>Phytotherapy Research</i> , 2021, 35, 3013-3031. | 5.8 | 81 |
| 142 | Unravelling the photoprotective effects of freshwater alga <i>Nostoc commune</i> Vaucher ex Bornet et Flahault against ultraviolet radiations. <i>Environmental Science and Pollution Research</i> , 2021, , 1. | 5.3 | 1 |
| 143 | Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice. <i>Environmental Science and Pollution Research</i> , 2021, , 1. | 5.3 | 1 |
| 144 | Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus. <i>Inflammopharmacology</i> , 2021, 29, 1625-1639. | 3.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis. <i>Inflammopharmacology</i> , 2021, 29, 1641-1651. | 3.9 | 4 |
| 146 | 2-Nitro- and 4-fluorocinnamaldehyde based receptors as naked-eye chemosensors to potential molecular keypad lock. <i>Scientific Reports</i> , 2021, 11, 20847. | 3.3 | 6 |
| 147 | Virtual 2D mapping of the viral proteome reveals host-specific modality distribution of molecular weight and isoelectric point. <i>Scientific Reports</i> , 2021, 11, 21291. | 3.3 | 1 |
| 148 | Chemical Composition and Biological Activities of Essential Oil from Aerial Parts of <i>Frankenia pulverulenta</i> L. and <i>Boerhavia elegans</i> Choisy from Northern Oman. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 1180-1191. | 1.9 | 6 |
| 149 | Space Breeding: The Next-Generation Crops. <i>Frontiers in Plant Science</i> , 2021, 12, 771985. | 3.6 | 14 |
| 150 | The 3D Genome: From Structure to Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11585. | 4.1 | 12 |
| 151 | Fungal genomes: suffering with functional annotation errors. <i>IMA Fungus</i> , 2021, 12, 32. | 3.8 | 2 |
| 152 | Naturally Occurring O-heterocycles as Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, . | 1.7 | 3 |
| 153 | <i>In silico</i> data mining of large-scale databases for the virtual screening of human interleukin-2 inhibitors. <i>Acta Pharmaceutica</i> , 2021, 71, 33-56. | 2.0 | 2 |
| 154 | Synthesis of gemifloxacin conjugated silver nanoparticles, their amplified bacterial efficacy against human pathogen and their morphological study via TEM analysis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 661-671. | 2.8 | 5 |
| 155 | Effect of Cadmium and Copper Exposure on Growth, Physio-Chemicals and Medicinal Properties of <i>Cajanus cajan</i> L. (Pigeon Pea). <i>Metabolites</i> , 2021, 11, 769. | 2.9 | 10 |
| 156 | Transcriptomics of tapping and healing process in frankincense tree during resin production. <i>Genomics</i> , 2021, 113, 4337-4351. | 2.9 | 2 |
| 157 | New Carbonic Anhydrase-II Inhibitors from Marine Macro Brown Alga <i>Dictyopteris hoytii</i> Supported by In Silico Studies. <i>Molecules</i> , 2021, 26, 7074. | 3.8 | 7 |
| 158 | Preparation, Characterization, and Pharmacological Investigation of Withaferin-A Loaded Nanosponges for Cancer Therapy; In Vitro, In Vivo and Molecular Docking Studies. <i>Molecules</i> , 2021, 26, 6990. | 3.8 | 16 |
| 159 | <i>Lasia spinosa</i> Chemical Composition and Therapeutic Potential: A Literature-Based Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12. | 4.0 | 17 |
| 160 | Green Stability Indicating Organic Solvent-Free HPLC Determination of Remdesivir in Substances and Pharmaceutical Dosage Forms. <i>Separations</i> , 2021, 8, 243. | 2.4 | 20 |
| 161 | Wet chemical development of CuO/GO nanocomposites: its augmented antimicrobial, antioxidant, and anticancerous activity. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 151. | 3.6 | 10 |
| 162 | Synthesis of novel hybrid pharmacophore of <i>N</i> -(4-sulfamoylphenyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 To inhibitors. <i>Drug Development Research</i> , 2021, , . | 2.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach. <i>Molecules</i> , 2021, 26, 7676. | 3.8 | 18 |
| 164 | A Literature-Based Update on <i>Benincasa hispida</i> (Thunb.) Cogn.: Traditional Uses, Nutraceutical, and Phytopharmacological Profiles. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19. | 4.0 | 24 |
| 165 | Comparative Metabolic Pathways Analysis and Subtractive Genomics Profiling to Prioritize Potential Drug Targets Against <i>Streptococcus pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 796363. | 3.5 | 11 |
| 166 | Analysis of genomic tRNA revealed presence of novel genomic features in cyanobacterial tRNA. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 124-133. | 3.8 | 5 |
| 167 | Exploring biological efficacy of coumarin clubbed thiazolo[3,2-b][1,2,4]triazoles as efficient inhibitors of urease: A biochemical and in silico approach. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 345-354. | 7.5 | 31 |
| 168 | Robust Fourier transformed infrared spectroscopy coupled with multivariate methods for detection and quantification of urea adulteration in fresh milk samples. <i>Food Science and Nutrition</i> , 2020, 8, 5249-5258. | 3.4 | 13 |
| 169 | Silicon-mediated alleviation of combined salinity and cadmium stress in date palm (<i>Phoenix dactylifera</i>) Tj ETQq1 1 0.784314 rgBT /Over 109885. | 6.0 | 69 |
| 170 | Synthesis, characterization and molecular docking of some novel hydrazone-thiazolines as urease inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103404. | 4.1 | 22 |
| 171 | Lophenol and lathosterol from resin of <i>Commiphora kua</i> possess hepatoprotective effects in vivo. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112558. | 4.1 | 8 |
| 172 | Synthesis, in-vitro antiprotozoal activity and molecular docking study of isothiocyanate derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115185. | 3.0 | 11 |
| 173 | Synthesis of sensitive novel dual Signaling pyridopyrimidine-based fluorescent return off chemosensors for anions determination. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 151, 107267. | 5.0 | 10 |
| 174 | <i>Sphingomonas</i> : from diversity and genomics to functional role in environmental remediation and plant growth. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 138-152. | 9.0 | 264 |
| 175 | Genome-wide analysis revealed novel molecular features and evolution of Anti-codons in cyanobacterial tRNAs. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1195-1200. | 3.8 | 1 |
| 176 | Robust therapeutic potential of carbazole-triazine hybrids as a new class of urease inhibitors: A distinctive combination of nitrogen-containing heterocycles. <i>Bioorganic Chemistry</i> , 2020, 95, 103479. | 4.1 | 17 |
| 177 | Analysis of incensole acetate in <i>Boswellia</i> species by near infrared spectroscopy coupled with partial least squares regression and cross-validation by high-performance liquid chromatography. <i>Journal of Near Infrared Spectroscopy</i> , 2020, 28, 18-24. | 1.5 | 3 |
| 178 | Photocatalytic Decolorization and Biocidal Applications of Nonmetal Doped TiO ₂ : Isotherm, Kinetic Modeling and In Silico Molecular Docking Studies. <i>Molecules</i> , 2020, 25, 4468. | 3.8 | 16 |
| 179 | VD3 and LXR agonist (T0901317) combination demonstrated greater potency in inhibiting cholesterol accumulation and inducing apoptosis via ABCA1-CHOP-BCL-2 cascade in MCF-7 breast cancer cells. <i>Molecular Biology Reports</i> , 2020, 47, 7771-7782. | 2.3 | 11 |
| 180 | Global Trends in Phytohormone Research: Google Trends Analysis Revealed African Countries Have Higher Demand for Phytohormone Information. <i>Plants</i> , 2020, 9, 1248. | 3.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Total Synthesis of Surinamensinols A and B. <i>SynOpen</i> , 2020, 04, 84-88. | 1.7 | 2 |
| 182 | Heterogeneous Pd/C-catalyzed, ligand free Suzuki-Miyaura coupling reaction furnishes new p-terphenyl derivatives. <i>Natural Product Research</i> , 2020, , 1-5. | 1.8 | 2 |
| 183 | Construction of anti-codon table of the plant kingdom and evolution of tRNA selenocysteine (tRNA ^{Sec}). <i>BMC Genomics</i> , 2020, 21, 804. | 2.8 | 6 |
| 184 | Quinazolinones as Competitive Inhibitors of Carbonic Anhydrase-II (Human and Bovine): Synthesis, in-vitro, in-silico, Selectivity, and Kinetics Studies. <i>Frontiers in Chemistry</i> , 2020, 8, 598095. | 3.6 | 17 |
| 185 | An Aminopyridinium Ionic Liquid: A Simple and Effective Bifunctional Organocatalyst for Carbonate Synthesis from Carbon Dioxide and Epoxides. <i>ChemPlusChem</i> , 2020, 85, 1587-1595. | 2.8 | 13 |
| 186 | Transcriptomic analysis of Dubas bug (<i>Ommatissus lybicus</i> Bergevin) infestation to Date Palm. <i>Scientific Reports</i> , 2020, 10, 11505. | 3.3 | 5 |
| 187 | Synthesis of Spiro- β -lactam-pyrroloquinolines as Fused Heterocyclic Scaffolds through Post-transformation Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 13141-13152. | 3.2 | 20 |
| 188 | Chemical Constituents and Biological Activities of the Oil from <i>Lycium shawii</i> STEM. <i>Chemistry of Natural Compounds</i> , 2020, 56, 1156-1158. | 0.8 | 2 |
| 189 | Antiproliferative and Carbonic Anhydrase II Inhibitory Potential of Chemical Constituents from <i>Lycium shawii</i> and <i>Aloe vera</i> : Evidence from In Silico Target Fishing and In Vitro Testing. <i>Pharmaceuticals</i> , 2020, 13, 94. | 3.8 | 20 |
| 190 | Silicon and Gibberellins: Synergistic Function in Harnessing ABA Signaling and Heat Stress Tolerance in Date Palm (<i>Phoenix dactylifera</i> L.). <i>Plants</i> , 2020, 9, 620. | 3.5 | 54 |
| 191 | Synthesis and Modeling Studies of Furoxan Coupled Spiro-Isoquinolino Piperidine Derivatives as NO Releasing PDE 5 Inhibitors. <i>Biomedicines</i> , 2020, 8, 121. | 3.2 | 3 |
| 192 | Recent advances in combinatorial cancer therapy via multifunctionalized gold nanoparticles. <i>Nanomedicine</i> , 2020, 15, 1221-1237. | 3.3 | 30 |
| 193 | Unraveling the Chloroplast Genomes of Two <i>Prosopis</i> Species to Identify Its Genomic Information, Comparative Analyses and Phylogenetic Relationship. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3280. | 4.1 | 21 |
| 194 | Complexes of N- and O-Donor Ligands as Potential Urease Inhibitors. <i>ACS Omega</i> , 2020, 5, 10200-10206. | 3.5 | 9 |
| 195 | Triterpenic Acids as Non-Competitive β -Glucosidase Inhibitors from <i>Boswellia elongata</i> with Structure-Activity Relationship: In Vitro and In Silico Studies. <i>Biomolecules</i> , 2020, 10, 751. | 4.0 | 29 |
| 196 | Genome Subtraction and Comparison for the Identification of Novel Drug Targets against <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> . <i>Pathogens</i> , 2020, 9, 368. | 2.8 | 12 |
| 197 | Silicon-induced thermotolerance in <i>Solanum lycopersicum</i> L. via activation of antioxidant system, heat shock proteins, and endogenous phytohormones. <i>BMC Plant Biology</i> , 2020, 20, 248. | 3.6 | 56 |
| 198 | Expanded inverted repeat region with large scale inversion in the first complete plastid genome sequence of <i>Plantago ovata</i> . <i>Scientific Reports</i> , 2020, 10, 3881. | 3.3 | 34 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | In Silico Modeling of Crimean Congo Hemorrhagic Fever Virus Glycoprotein-N and Screening of Anti Viral Hits by Virtual Screening. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2675-2688. | 1.9 | 3 |
| 200 | Organic extracts from <i>Cleome droserifolia</i> exhibit effective caspase-dependent anticancer activity. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 74. | 2.7 | 9 |
| 201 | Synthesis, characterization, geometric optimization and multi-target therapeutic evaluation of new homoleptic and heteroleptic Cd(II) carboxylates. <i>Journal of Molecular Structure</i> , 2020, 1212, 128088. | 3.6 | 3 |
| 202 | Copper (triazole-5-yl)methanamine complexes onto MCM-41: the synthesis of pyridine-containing pseudopeptides through the 6-endo-dig cyclization of 1,5-enynes. <i>RSC Advances</i> , 2020, 10, 10577-10583. | 3.6 | 7 |
| 203 | Editorial for the special issue on frankincense. <i>Phytochemistry</i> , 2020, 173, 112299. | 2.9 | 0 |
| 204 | Diterpenoids and Triterpenoids From Frankincense Are Excellent Anti-psoriatic Agents: An in silico Approach. <i>Frontiers in Chemistry</i> , 2020, 8, 486. | 3.6 | 12 |
| 205 | A highly green approach towards aromatic nitro group substitutions: catalyst free reactions of nitroimidazoles with carbon nucleophiles in water. <i>RSC Advances</i> , 2020, 10, 21656-21661. | 3.6 | 2 |
| 206 | New π -block complexes of 1,10-phenanthroline and 1,3-benzothiazole-2-thiolate inhibit urease in silico and in vitro. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5842. | 3.5 | 4 |
| 207 | FT-NIRS Coupled with PLS Regression as a Complement to HPLC Routine Analysis of Caffeine in Tea Samples. <i>Foods</i> , 2020, 9, 827. | 4.3 | 8 |
| 208 | Secondary metabolites from <i>acridocarpus orientalis</i> inhibits 4T1 cells and promotes mesenchymal stem cells (MSCs) proliferation. <i>Molecular Biology Reports</i> , 2020, 47, 5421-5430. | 2.3 | 4 |
| 209 | Rhizosphere Microbiome of Arid Land Medicinal Plants and Extra Cellular Enzymes Contribute to Their Abundance. <i>Microorganisms</i> , 2020, 8, 213. | 3.6 | 37 |
| 210 | Comparative Chloroplast Genomics of Endangered Euphorbia Species: Insights into Hotspot Divergence, Repetitive Sequence Variation, and Phylogeny. <i>Plants</i> , 2020, 9, 199. | 3.5 | 12 |
| 211 | Fast detection and quantification of pork meat in other meats by reflectance FT-NIR spectroscopy and multivariate analysis. <i>Meat Science</i> , 2020, 163, 108084. | 5.5 | 25 |
| 212 | Superhydrophobic nanocarbon-based membrane with antibacterial characteristics. <i>Biotechnology Progress</i> , 2020, 36, e2963. | 2.6 | 14 |
| 213 | Chemical Constituents of the Essential Oil of <i>Nepeta distans</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 159-160. | 0.8 | 4 |
| 214 | Synthesis of symmetrical bis-Schiff base-disulfide hybrids as highly effective anti-leishmanial agents. <i>Bioorganic Chemistry</i> , 2020, 99, 103819. | 4.1 | 6 |
| 215 | A New Anticancer Bisflavan-3-ol from <i>Boerhavia elegans</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 235-238. | 0.8 | 1 |
| 216 | Recent Advances in the Stereoselective Total Synthesis of Natural Pyranones Having Long Side Chains. <i>Molecules</i> , 2020, 25, 1905. | 3.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 217 | Melatonin: Awakening the Defense Mechanisms during Plant Oxidative Stress. <i>Plants</i> , 2020, 9, 407. | 3.5 | 124 |
| 218 | Squaramideâ€“Quaternary Ammonium Salt as an Effective Binary Organocatalytic System for Oxazolidinone Synthesis from Isocyanates and Epoxides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1881-1895. | 2.4 | 16 |
| 219 | Gene Loss and Evolution of the Plastome. <i>Genes</i> , 2020, 11, 1133. | 2.4 | 48 |
| 220 | Cytotoxic Dehydroabietylamine Derived Compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1756-1767. | 1.7 | 11 |
| 221 | Endophytic <i>Aureobasidium pullulans</i> BSS6 assisted developments in phytoremediation potentials of <i>Cucumis sativus</i> under Cd and Pb stress. <i>Journal of Plant Interactions</i> , 2019, 14, 303-313. | 2.1 | 30 |
| 222 | Synthesis of novel (R)-4-fluorophenyl-1H-1,2,3-triazoles: A new class of Î±-glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 91, 103182. | 4.1 | 26 |
| 223 | The molecular mass and isoelectric point of plant proteomes. <i>BMC Genomics</i> , 2019, 20, 631. | 2.8 | 62 |
| 224 | 2-O-(2-chlorobenzoyl) maslinic acid triggers apoptosis in A2780 human ovarian carcinoma cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 457-464. | 5.5 | 9 |
| 225 | N-substituted noscapine derivatives as new antiprotozoal agents: Synthesis, antiparasitic activity and molecular docking study. <i>Bioorganic Chemistry</i> , 2019, 91, 103116. | 4.1 | 18 |
| 226 | Synthesis and Cytotoxicity Evaluation of DOTA-Conjugates of Ursolic Acid. <i>Molecules</i> , 2019, 24, 2254. | 3.8 | 14 |
| 227 | Phytohormones enabled endophytic <i>Penicillium funiculosum</i> LHL06 protects <i>Glycine max</i> L. from synergistic toxicity of heavy metals by hormonal and stress-responsive proteins modulation. <i>Journal of Hazardous Materials</i> , 2019, 379, 120824. | 12.4 | 60 |
| 228 | Loading AKBA on surface of silver nanoparticles to improve their sedative-hypnotic and anti-inflammatory efficacies. <i>Nanomedicine</i> , 2019, 14, 2783-2798. | 3.3 | 7 |
| 229 | Differential Cytotoxic Potential of <i>Acridocarpus orientalis</i> Leaf and Stem Extracts with the Ability to Induce Multiple Cell Death Pathways. <i>Molecules</i> , 2019, 24, 3976. | 3.8 | 8 |
| 230 | Silicon and Salinity: Crosstalk in Crop-Mediated Stress Tolerance Mechanisms. <i>Frontiers in Plant Science</i> , 2019, 10, 1429. | 3.6 | 106 |
| 231 | Slow magnetic relaxation in Dy2 and Dy4 complexes of a versatile, trifunctional polydentate N,O-ligand. <i>Dalton Transactions</i> , 2019, 48, 14269-14278. | 3.3 | 16 |
| 232 | Developing new hybrid scaffold for urease inhibition based on carbazole-chalcone conjugates: Synthesis, assessment of therapeutic potential and computational docking analysis. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115123. | 3.0 | 28 |
| 233 | Genomic and evolutionary aspects of chloroplast tRNA in monocot plants. <i>BMC Plant Biology</i> , 2019, 19, 39. | 3.6 | 22 |
| 234 | Chemical Constituents of <i>Acridocarpus orientalis</i> and Their Chemotaxonomic Significance. <i>Chemistry of Natural Compounds</i> , 2019, 55, 586-588. | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | The cytotoxicity of oleanane derived aminocarboxamides depends on their aminoalkyl substituents. <i>Steroids</i> , 2019, 149, 108422. | 1.8 | 14 |
| 236 | Frankincense: Tapping, Harvesting and Production. , 2019, , 35-51. | | 0 |
| 237 | Frankincense Tree Physiology and Its Responses to Wounding Stress. , 2019, , 53-70. | | 2 |
| 238 | <p>Rifampicin conjugated silver nanoparticles: a new arena for development of antibiofilm potential against methicillin resistant Staphylococcus aureus and Klebsiella pneumoniae<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3983-3993. | 6.7 | 43 |
| 239 | Application of fluorescence spectroscopy coupled with PLSR for the estimation of quercetin in four medicinal plants. <i>Chemical Data Collections</i> , 2019, 21, 100228. | 2.3 | 3 |
| 240 | Evidence for the involvement of a GABAergic mechanism in the effectiveness of natural and synthetically modified incensole derivatives in neuropharmacological disorders: A computational and pharmacological approach. <i>Phytochemistry</i> , 2019, 163, 58-74. | 2.9 | 9 |
| 241 | Oxindole-based chalcones: synthesis and their activity against glycation of proteins. <i>Medicinal Chemistry Research</i> , 2019, 28, 900-906. | 2.4 | 6 |
| 242 | Natural urease inhibitors from Aloe vera resin and Lycium shawii and their structural-activity relationship and molecular docking study. <i>Bioorganic Chemistry</i> , 2019, 88, 102955. | 4.1 | 13 |
| 243 | Synthesis and characterization of new thiosemicarbazones, as potent urease inhibitors: In vitro and in silico studies. <i>Bioorganic Chemistry</i> , 2019, 87, 155-162. | 4.1 | 41 |
| 244 | Crystal structure, shape analysis and bioactivity of new Li ^I , Na ^I and Mg ^{II} complexes with 1,10-phenanthroline and 2-(3,4-dichlorophenyl)acetic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 294-303. | 0.5 | 5 |
| 245 | Molecular Players of EF-hand Containing Calcium Signaling Event in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1476. | 4.1 | 69 |
| 246 | Identification and Characterization of the Caspase-Mediated Apoptotic Activity of Teucrium mascatense and an Isolated Compound in Human Cancer Cells. <i>Molecules</i> , 2019, 24, 977. | 3.8 | 12 |
| 247 | Anti-nociceptive and Anti-inflammatory Activities of Asparacosin A Involve Selective Cyclooxygenase 2 and Inflammatory Cytokines Inhibition: An in-vitro, in-vivo, and in-silico Approach. <i>Frontiers in Immunology</i> , 2019, 10, 581. | 4.8 | 53 |
| 248 | Distribution of the anti-inflammatory and anti-depressant compounds: Incensole and incensole acetate in genus Boswellia. <i>Phytochemistry</i> , 2019, 161, 28-40. | 2.9 | 39 |
| 249 | <p>Apoptotic and antimetastatic activities of betulin isolated from Quercus incana against non-small cell lung cancer cells<p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 1667-1683. | 1.9 | 34 |
| 250 | Silicon and salicylic acid confer high-pH stress tolerance in tomato seedlings. <i>Scientific Reports</i> , 2019, 9, 19788. | 3.3 | 60 |
| 251 | Secondary metabolites from the resins of <i>Aloe vera</i> and <i>Commiphora mukul</i> mitigate lipid peroxidation. <i>Acta Pharmaceutica</i> , 2019, 69, 433-441. | 2.0 | 11 |
| 252 | Complete Chloroplast Genomes of <i>Vachellia nilotica</i> and <i>Senegalia senegal</i> : Comparative Genomics and Phylogenomic Placement in a New Generic System. <i>PLoS ONE</i> , 2019, 14, e0225469. | 2.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 253 | Sodium, Potassium, and Lithium Complexes of Phenanthroline and Diclofenac: First Report on Anticancer Studies. ACS Omega, 2019, 4, 21559-21566. | 3.5 | 22 |
| 254 | $\hat{\pm}$ -Glucosidase Inhibition and Molecular Docking Studies of Natural Brominated Metabolites from Marine Macro Brown Alga Dictyopteris hoytii. Marine Drugs, 2019, 17, 666. | 4.6 | 46 |
| 255 | First complete chloroplast genomics and comparative phylogenetic analysis of Commiphora gileadensis and C. foliacea: Myrrh producing trees. PLoS ONE, 2019, 14, e0208511. | 2.5 | 31 |
| 256 | Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. International Materials Reviews, 2019, 64, 478-512. | 19.8 | 15 |
| 257 | Complete chloroplast genomes of medicinally important <i>Teucrium</i> species and comparative analyses with related species from Lamiaceae. PeerJ, 2019, 7, e7260. | 2.0 | 12 |
| 258 | Fluorescence spectroscopy-partial least square regression method for the quantification of quercetin in Euphorbia masirahensis. Measurement: Journal of the International Measurement Confederation, 2018, 121, 355-359. | 5.0 | 11 |
| 259 | Application of reflectance spectroscopies (FTIR-ATR & FT-NIR) coupled with multivariate methods for robust in vivo detection of begomovirus infection in papaya leaves. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 198, 27-32. | 3.9 | 14 |
| 260 | Total polyphenols quantification in Acridocarpus orientalis and Moringa peregrina by using NIR spectroscopy coupled with PLS regression. Chemical Data Collections, 2018, 13-14, 104-112. | 2.3 | 9 |
| 261 | Quantification of Incensole in Three <i>Boswellia</i> Species by NIR Spectroscopy Coupled with PLSR and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 300-307. | 2.4 | 15 |
| 262 | New robust sensitive fluorescence spectroscopy coupled with PLSR for estimation of quercetin in Ziziphus mucronata and Ziziphus sativa. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 194, 152-157. | 3.9 | 8 |
| 263 | New $\hat{\pm}$ -Glucosidase inhibitors from the resins of Boswellia species with structure-activity and molecular docking studies. Bioorganic Chemistry, 2018, 79, 27-33. | 4.1 | 46 |
| 264 | Application of NIR Spectroscopy Coupled with PLS Regression for Quantification of Total Polyphenol Contents from the Fruit and Aerial Parts of <i>Citrullus colocynthis</i> . Phytochemical Analysis, 2018, 29, 16-22. | 2.4 | 14 |
| 265 | Quantification of AKBA in <i>Boswellia sacra</i> Using NIRS Coupled with PLSR as an Alternative Method and Cross-Validation by HPLC. Phytochemical Analysis, 2018, 29, 137-143. | 2.4 | 17 |
| 266 | Platanic acid: A new scaffold for the synthesis of cytotoxic agents. European Journal of Medicinal Chemistry, 2018, 143, 259-265. | 5.5 | 33 |
| 267 | Endogenous phytohormones of frankincense producing <i>Boswellia sacra</i> tree populations. PLoS ONE, 2018, 13, e0207910. | 2.5 | 8 |
| 268 | Endophytic Microbial Consortia of Phytohormones-Producing Fungus Paecilomyces formosus LHL10 and Bacteria Sphingomonas sp. LK11 to Glycine max L. Regulates Physio-hormonal Changes to Attenuate Aluminum and Zinc Stresses. Frontiers in Plant Science, 2018, 9, 1273. | 3.6 | 80 |
| 269 | An Electrostatically Enhanced Phenol as a Simple and Efficient Bifunctional Organocatalyst for Carbon Dioxide Fixation. ChemSusChem, 2018, 11, 4262-4268. | 6.8 | 27 |
| 270 | Ethylenediamine Derived Carboxamides of Betulinic and Ursolic Acid as Potential Cytotoxic Agents. Molecules, 2018, 23, 2558. | 3.8 | 33 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Synthesis, molecular docking, and pharmacological evaluation of halobenzodithiophene derivatives against alpha-glucosidase, urease, and free radical production. Turkish Journal of Chemistry, 2018, 42, 1113-1123. | 1.2 | 4 |
| 272 | First reported chloroplast genome sequence of Punica granatum (cultivar Helow) from Jabal Al-Akhdar, Oman: phylogenetic comparative assortment with Lagerstroemia. Genetica, 2018, 146, 461-474. | 1.1 | 7 |
| 273 | Complete genome sequencing and analysis of endophytic Sphingomonas sp. LK11 and its potential in plant growth. 3 Biotech, 2018, 8, 389. | 2.2 | 58 |
| 274 | Mechanisms of Cr(VI) resistance by endophytic Sphingomonas sp. LK11 and its Cr(VI) phytotoxic mitigating effects in soybean (Glycine max L.). Ecotoxicology and Environmental Safety, 2018, 164, 648-658. | 6.0 | 71 |
| 275 | Platanic acid-derived methyl 20-amino-30-norlupan-28-oates are potent cytotoxic agents acting by apoptosis. Medicinal Chemistry Research, 2018, 27, 1757-1769. | 2.4 | 16 |
| 276 | Regulation of endogenous phytohormones and essential metabolites in frankincense-producing Boswellia sacra under wounding stress. Acta Physiologiae Plantarum, 2018, 40, 1. | 2.1 | 15 |
| 277 | The first complete mitochondrial genome of wild soybean (<i>Glycine soja</i>). Mitochondrial DNA Part B: Resources, 2018, 3, 527-528. | 0.4 | 4 |
| 278 | Homopiperazine-rhodamine B adducts of triterpenic acids are strong mitocans. European Journal of Medicinal Chemistry, 2018, 155, 869-879. | 5.5 | 49 |
| 279 | Synthesis, biological activities, and molecular docking studies of 2-mercaptobenzimidazole based derivatives. Bioorganic Chemistry, 2018, 80, 472-479. | 4.1 | 41 |
| 280 | First chloroplast genomics study of Phoenix dactylifera (var. Naghal and Khanezi): A comparative analysis. PLoS ONE, 2018, 13, e0200104. | 2.5 | 15 |
| 281 | Anti-proliferative potential of cyclotetrapeptides from Bacillus velezensis RA5401 and their molecular docking on G-Protein-Coupled Receptors. Microbial Pathogenesis, 2018, 123, 419-425. | 2.9 | 3 |
| 282 | First complete mitochondrial genome of Phoenix dactylifera var. Khanezi. Mitochondrial DNA Part B: Resources, 2018, 3, 778-779. | 0.4 | 3 |
| 283 | Synthesis of 1H-1,2,3-triazole derivatives as new α -glucosidase inhibitors and their molecular docking studies. Bioorganic Chemistry, 2018, 81, 98-106. | 4.1 | 75 |
| 284 | Chemical, molecular and structural studies of Boswellia species: β -Boswellic Aldehyde and 3-epi-11 β -Dihydroxy BA as precursors in biosynthesis of boswellic acids. PLoS ONE, 2018, 13, e0198666. | 2.5 | 44 |
| 285 | New design of experiment combined with UV-Vis spectroscopy for extraction and estimation of polyphenols from Basil seeds, Red seeds, Sesame seeds and Ajwan seeds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 178, 14-18. | 3.9 | 15 |
| 286 | Detection and estimation of Super premium 95 gasoline adulteration with Premium 91 gasoline using new NIR spectroscopy combined with multivariate methods. Fuel, 2017, 197, 388-396. | 6.4 | 31 |
| 287 | Application of NIRS coupled with PLS regression as a rapid, non-destructive alternative method for quantification of KBA in Boswellia sacra. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 184, 277-285. | 3.9 | 24 |
| 288 | Near-Infrared Spectroscopy Coupled with Multivariate Methods for the Characterization of Ethanol Adulteration in Premium 91 Gasoline. Energy & Fuels, 2017, 31, 7591-7597. | 5.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 289 | FT-NIRS coupled with chemometric methods as a rapid alternative tool for the detection & quantification of cow milk adulteration in camel milk samples. <i>Vibrational Spectroscopy</i> , 2017, 92, 245-250. | 2.2 | 23 |
| 290 | Incensfuran: isolation, X-ray crystal structure and absolute configuration by means of chiroptical studies in solution and solid state. <i>RSC Advances</i> , 2017, 7, 42357-42362. | 3.6 | 26 |
| 291 | Selective Synthesis, Characterization of Isomerically Pure Arylated Benzo[1,2-b:6,5-b [€]]dithiophenes by Regioselective Suzuki [€] Miyaura Reaction and Evaluation of the Catalytic Properties of Nickel versus Palladium Complexes. <i>Synthesis</i> , 2017, 49, 557-564. | 2.3 | 7 |
| 292 | Development of new NIR-spectroscopy method combined with multivariate analysis for detection of adulteration in camel milk with goat milk. <i>Food Chemistry</i> , 2017, 221, 746-750. | 8.2 | 72 |
| 293 | Discovering Novel <i>Alternaria solani</i> Succinate Dehydrogenase Inhibitors by in Silico Modeling and Virtual Screening Strategies to Combat Early Blight. <i>Frontiers in Chemistry</i> , 2017, 5, 100. | 3.6 | 16 |
| 294 | The First Chloroplast Genome Sequence of <i>Boswellia sacra</i> , a Resin-Producing Plant in Oman. <i>PLoS ONE</i> , 2017, 12, e0169794. | 2.5 | 19 |
| 295 | 5- epi -Incensole: synthesis, X-ray crystal structure and absolute configuration by means of ECD and VCD studies in solution and solid state. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 829-833. | 1.8 | 17 |
| 296 | Regulations of essential amino acids and proteomics of bacterial endophytes <i>Sphingomonas sp.</i> LK11 during cadmium uptake. <i>Environmental Toxicology</i> , 2016, 31, 887-896. | 4.0 | 28 |
| 297 | The effect of thermal treatment on the enhancement of detection of adulteration in extra virgin olive oils by synchronous fluorescence spectroscopy and chemometric analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 161, 83-87. | 3.9 | 22 |
| 298 | A New Cyclopropyl-Triterpenoid from <i>Ochradenus arabicus</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 1240-1244. | 1.6 | 7 |
| 299 | A New Irregular Trihydroxy Sesquiterpene from <i>Teucrium mascatense</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 1462-1465. | 1.6 | 2 |
| 300 | A New Indole Alkaloid from <i>Cleome droserifolia</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 719-723. | 1.6 | 9 |
| 301 | Thermal oxidation process accelerates degradation of the olive oil mixed with sunflower oil and enables its discrimination using synchronous fluorescence spectroscopy and chemometric analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 298-303. | 3.9 | 17 |
| 302 | Determination of sucrose in date fruits (<i>Phoenix dactylifera</i> L.) growing in the Sultanate of Oman by NIR spectroscopy and multivariate calibration. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 170-174. | 3.9 | 15 |
| 303 | Endophytic bacteria (<i>Sphingomonas</i> sp. LK11) and gibberellin can improve <i>Solanum lycopersicum</i> growth and oxidative stress under salinity. <i>Journal of Plant Interactions</i> , 2015, 10, 117-125. | 2.1 | 113 |
| 304 | Phytohormones enabled endophytic fungal symbiosis improve aluminum phytoextraction in tolerant <i>Solanum lycopersicum</i> : An examples of <i>Penicillium janthinellum</i> LK5 and comparison with exogenous GA3. <i>Journal of Hazardous Materials</i> , 2015, 295, 70-78. | 12.4 | 83 |
| 305 | Isolation and Bioactivities of the Flavonoids Morin and Morin-3-O- [€] -D-glucopyranoside from <i>Acridocarpus orientalis</i> A Wild Arabian Medicinal Plant. <i>Molecules</i> , 2014, 19, 17763-17772. | 3.8 | 49 |
| 306 | Floccosic Acid, a New Triterpenic Acid from <i>Nepeta floccosa</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 556-560. | 1.6 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Endophytes <i>Aspergillus caespitosus</i> LK12 and <i>Phoma</i> sp. LK13 of <i>Moringa peregrina</i> produce gibberellins and improve rice plant growth. <i>Journal of Plant Interactions</i> , 2014, 9, 731-737. | 2.1 | 43 |
| 308 | Analgesic effects of crude extracts and fractions of Omani frankincense obtained from traditional medicinal plant <i>Boswellia sacra</i> on animal models. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, S485-S490. | 0.8 | 29 |
| 309 | Fungal endophyte <i>Penicillium janthinellum</i> LK5 can reduce cadmium toxicity in <i>Solanum lycopersicum</i> (Sitiens and Rhe). <i>Biology and Fertility of Soils</i> , 2014, 50, 75-85. | 4.3 | 57 |
| 310 | Two pyrolysate products from Omani frankincense smoke: First evidence of thermal aromatization of boswellic acids. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 110, 430-434. | 5.5 | 7 |
| 311 | 11 β -ethoxy- β -boswellic Acid and Nizwanone, a New Boswellic Acid Derivative and a New Triterpene, Respectively, from <i>Boswellia sacra</i> . <i>Chemistry and Biodiversity</i> , 2013, 10, 1501-1506. | 2.1 | 14 |
| 312 | Ajuganane: A New Phenolic Compound from <i>Ajuga bracteosa</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700. | 0.5 | 9 |
| 313 | Eucleanal: A New Naphthalene Derivative from <i>Euclea divinorum</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700. | 0.5 | 1 |
| 314 | Antiplasmodial activity of compounds from <i>Drypetes gerrardii</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 339-340. | 0.8 | 6 |
| 315 | Stereoselective Syntheses of Aza, Amino and Imino Sugar Derivatives by Hydroboration of 3,6-dihydro-1,2-oxazines as Key Reaction. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3210-3219. | 2.4 | 13 |
| 316 | Nepethalates A and B: Two New Phthalate Derivatives from <i>Nepeta clarkei</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 2106-2110. | 1.6 | 5 |