

Fahad Abdulrahman Alhumaydhi

List of Publications by Year in descending order

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Version: 2024-02-01

121
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all docs

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docs citations

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times ranked

1275
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Impact of heavy metals on the environment and human health: Novel therapeutic insights to counter the toxicity. <i>Journal of King Saud University - Science</i> , 2022, 34, 101865. | 1.6 | 427 |
| 2 | Potential Therapeutic Targets of Epigallocatechin Gallate (EGCG), the Most Abundant Catechin in Green Tea, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2020, 25, 3146. | 1.7 | 166 |
| 3 | Recent developments in fluorescent and colorimetric chemosensors based on schiff bases for metallic cations detection: A review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106381. | 3.3 | 99 |
| 4 | Role of polyphenols in combating Type 2 Diabetes and insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 567-579. | 3.6 | 95 |
| 5 | Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , 2021, 26, 7368. | 1.7 | 92 |
| 6 | Minimizing hazard impacts of soil salinity and water stress on wheat plants by soil application of vermicompost and biochar. <i>Physiologia Plantarum</i> , 2021, 172, 587-602. | 2.6 | 71 |
| 7 | Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021, 154, 112328. | 1.8 | 68 |
| 8 | The Biochemical and Clinical Perspectives of Lactate Dehydrogenase: An Enzyme of Active Metabolism. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 855-868. | 0.6 | 66 |
| 9 | COVID-19 Pandemic: Epidemiology, Etiology, Conventional and Non-Conventional Therapies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8155. | 1.2 | 63 |
| 10 | Honokiol: A review of its pharmacological potential and therapeutic insights. <i>Phytomedicine</i> , 2021, 90, 153647. | 2.3 | 59 |
| 11 | Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112877. | 2.5 | 54 |
| 12 | Nutritional and health beneficial properties of saffron (<i>Crocus sativus</i> L): a comprehensive review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 2683-2706. | 5.4 | 47 |
| 13 | Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint. <i>Molecules</i> , 2022, 27, 2165. | 1.7 | 47 |
| 14 | Elucidating the Interaction of Human Ferritin with Quercetin and Naringenin: Implication of Natural Products in Neurodegenerative Diseases: Molecular Docking and Dynamics Simulation Insight. <i>ACS Omega</i> , 2021, 6, 7922-7930. | 1.6 | 45 |
| 15 | Phytochemicals, Nutrition, Metabolism, Bioavailability, and Health Benefits in Lettuce—A Comprehensive Review. <i>Antioxidants</i> , 2022, 11, 1158. | 2.2 | 43 |
| 16 | Immobilization of laccase on Sepharose-linked antibody support for decolourization of phenol red. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 78-87. | 3.6 | 38 |
| 17 | Stem Cell Transplantation Therapy and Neurological Disorders: Current Status and Future Perspectives. <i>Biology</i> , 2022, 11, 147. | 1.3 | 36 |
| 18 | Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31025-31041. | 2.7 | 33 |

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|----|---|-----|-----------|
| 19 | Medicinal Importance and Chemosensing Applications of Pyridine Derivatives: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 0, , 1-18. | 1.8 | 28 |
| 20 | Determination and Characterization of Phenolic Compounds from Australia-Grown Sweet Cherries (<i>Prunus avium</i> L.) and Their Potential Antioxidant Properties. <i>ACS Omega</i> , 2021, 6, 34687-34699. | 1.6 | 27 |
| 21 | Potential Therapeutic Targets of Resveratrol, a Plant Polyphenol, and Its Role in the Therapy of Various Types of Cancer. <i>Molecules</i> , 2022, 27, 2665. | 1.7 | 27 |
| 22 | Recent advances in colorimetric and fluorescent chemosensors based on thiourea derivatives for metallic cations: A review. <i>Dyes and Pigments</i> , 2022, 205, 110477. | 2.0 | 27 |
| 23 | Probing the interaction of memantine, an important Alzheimer's drug, with human serum albumin: In silico and in vitro approach. <i>Journal of Molecular Liquids</i> , 2021, 340, 116888. | 2.3 | 26 |
| 24 | Transcriptomics-Based Characterization of the Toxicity of ZnO Nanoparticles Against Chronic Myeloid Leukemia Cells. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7901-7921. | 3.3 | 22 |
| 25 | Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. <i>Marine Drugs</i> , 2021, 19, 391. | 2.2 | 22 |
| 26 | River Tea Tree Oil: Composition, Antimicrobial and Antioxidant Activities, and Potential Applications in Agriculture. <i>Plants</i> , 2021, 10, 2105. | 1.6 | 20 |
| 27 | A Therapeutic Journey of Pyridine-based Heterocyclic Compounds as Potent Anticancer Agents: A Review (From 2017 to 2021). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2775-2787. | 0.9 | 20 |
| 28 | Anti-inflammatory, Antibacterial, Toxicological Profile, and In Silico Studies of Dimeric Naphthoquinones from <i>Diospyros lotus</i> . <i>BioMed Research International</i> , 2020, 2020, 1-10. | 0.9 | 19 |
| 29 | Synthesis, characterization, biological activities, and catalytic applications of alcoholic extract of saffron (<i>Crocus sativus</i>) flower stigma-based gold nanoparticles. <i>Green Processing and Synthesis</i> , 2021, 10, 230-245. | 1.3 | 19 |
| 30 | Black pepper (<i>Piper nigrum</i>) fruit-based gold nanoparticles (BP-AuNPs): Synthesis, characterization, biological activities, and catalytic applications—a green approach. <i>Green Processing and Synthesis</i> , 2022, 11, 11-28. | 1.3 | 19 |
| 31 | Synthesis of cobalt and sulphur doped titanium dioxide photocatalysts for environmental applications. <i>Journal of King Saud University - Science</i> , 2022, 34, 102028. | 1.6 | 19 |
| 32 | Implications of tempol in pyruvate dehydrogenase kinase 3 targeted anticancer therapeutics: Computational, spectroscopic, and calorimetric studies. <i>Journal of Molecular Liquids</i> , 2022, 350, 118581. | 2.3 | 18 |
| 33 | Emerging Trends in the Delivery of Resveratrol by Nanostructures: Applications of Nanotechnology in Life Sciences. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-17. | 1.5 | 18 |
| 34 | LC-ESI-QTOF-MS/MS Characterization and Estimation of the Antioxidant Potential of Phenolic Compounds from Different Parts of the Lotus (<i>Nelumbo nucifera</i>) Seed and Rhizome. <i>ACS Omega</i> , 2022, 7, 14630-14642. | 1.6 | 18 |
| 35 | Cancer and diabetes: the interlinking metabolic pathways and repurposing actions of antidiabetic drugs. <i>Cancer Cell International</i> , 2021, 21, 499. | 1.8 | 17 |
| 36 | Hepcidin, an overview of biochemical and clinical properties. <i>Steroids</i> , 2020, 160, 108661. | 0.8 | 17 |

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|----|---|-----------------|-----------|
| 37 | Recent Advances and Therapeutic Journey of Schiff Base Complexes with Selected Metals (Pt, Pd, Ag,) Tj ETQq1 1 3086-3096. | 0.784314 0.9 | 17 |
| 38 | Needle-Stick and Sharp Injuries among Hospital Healthcare Workers in Saudi Arabia: A Cross-Sectional Survey. International Journal of Environmental Research and Public Health, 2022, 19, 6342. | 1.2 | 17 |
| 39 | <i>In Vivo</i> Antinociceptive, Muscle Relaxant, Sedative, and Molecular Docking Studies of Peshawaraquinone Isolated from <i>Fernandoa adenophylla</i> (Wall. ex G. Don) Steenis. ACS Omega, 2021, 6, 996-1002. | 1.6 | 16 |
| 40 | Inhibition of PDK3 by artemisinin, a repurposed antimalarial drug in cancer therapy. Journal of Molecular Liquids, 2022, 355, 118928. | 2.3 | 16 |
| 41 | Investigating Polyphenol Nanoformulations for Therapeutic Targets against Diabetes Mellitus. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-16. | 0.5 | 16 |
| 42 | Diallyl Sulfide-Mediated Modulation of the Fatty Acid Synthase (FASN) Leads to Cancer Cell Death in BaP-Induced Lung Carcinogenesis in Swiss Mice. Journal of Inflammation Research, 2020, Volume 13, 1075-1087. | 1.6 | 15 |
| 43 | Insight into the <i>In Vitro</i> Antiglycation and <i>In Vivo</i> Antidiabetic Effects of Thiamine: Implications of Vitamin B1 in Controlling Diabetes. ACS Omega, 2021, 6, 12605-12614. | 1.6 | 14 |
| 44 | Mechanistic Insight into Binding of Huperzine A with Human Serum Albumin: Computational and Spectroscopic Approaches. Molecules, 2022, 27, 797. | 1.7 | 14 |
| 45 | Bioactive phytoconstituents as potent inhibitors of casein kinase-2: dual implications in cancer and COVID-19 therapeutics. RSC Advances, 2022, 12, 7872-7882. | 1.7 | 14 |
| 46 | Green Synthesis of Gold and Silver Nanoparticles Using <i>Opuntia dillenii</i> Aqueous Extracts: Characterization and Their Antimicrobial Assessment. Journal of Nanomaterials, 2022, 2022, 1-17. | 1.5 | 14 |
| 47 | Multispectroscopic and Molecular Docking Insight into Elucidating the Interaction of Irisin with Rivastigmine Tartrate: A Combinational Therapy Approach to Fight Alzheimer's Disease. ACS Omega, 2021, 6, 7910-7921. | 1.6 | 13 |
| 48 | Application of deep eutectic solvent as novel co-solvent for oil extraction from flaxseed using sonoenergy. Industrial Crops and Products, 2022, 176, 114242. | 2.5 | 13 |
| 49 | Recent advances in nanoparticles associated ecological harms and their biodegradation: Global environmental safety from nano-invaders. Journal of Environmental Chemical Engineering, 2021, 9, 106093. | 3.3 | 12 |
| 50 | Alkyladenine DNA glycosylase deficiency uncouples alkylation-induced strand break generation from PARP-1 activation and glycolysis inhibition. Scientific Reports, 2020, 10, 2209. | 1.6 | 12 |
| 51 | Safety, Stability, and Therapeutic Efficacy of Long-Circulating TQ-Incorporated Liposomes: Implication in the Treatment of Lung Cancer. Pharmaceutics, 2022, 14, 153. | 2.0 | 12 |
| 52 | Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. Molecules, 2022, 27, 2221. | 1.7 | 12 |
| 53 | Inhibition of MARK4 by serotonin as an attractive therapeutic approach to combat Alzheimer's disease and neuroinflammation. RSC Medicinal Chemistry, 2022, 13, 737-745. | 1.7 | 12 |
| 54 | The potential role of dietary plant ingredients against mammary cancer: a comprehensive review. Critical Reviews in Food Science and Nutrition, 2022, 62, 2580-2605. | 5.4 | 11 |

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| 55 | Thyme oil alleviates Ova-induced bronchial asthma through modulating Th2 cytokines, IgE, TSLP and ROS. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111726. | 2.5 | 11 |
| 56 | The protective effect of Indian Catechu methanolic extract against aluminum chloride-induced neurotoxicity, A rodent model of Alzheimer's disease. <i>Heliyon</i> , 2021, 7, e06269. | 1.4 | 10 |
| 57 | <i>In Vivo</i> and <i>In Silico</i> Studies of Flavonoids Isolated from <i>Pistacia integerrima</i> as Potential Antidiarrheal Agents. <i>ACS Omega</i> , 2021, 6, 15617-15624. | 1.6 | 10 |
| 58 | Hand Hygiene Knowledge and Perception among the Healthcare Workers during the COVID-19 Pandemic in Qassim, Saudi Arabia: A Cross-Sectional Survey. <i>Healthcare (Switzerland)</i> , 2021, 9, 1627. | 1.0 | 10 |
| 59 | Experimental and Theoretical Insights on Chemopreventive Effect of the Liposomal Thymoquinone Against Benzo[a]pyrene-Induced Lung Cancer in Swiss Albino Mice. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2263-2280. | 1.6 | 10 |
| 60 | Bioactive Phytoconstituents as Potent Inhibitors of Tyrosine-Protein Kinase Yes (YES1): Implications in Anticancer Therapeutics. <i>Molecules</i> , 2022, 27, 3060. | 1.7 | 10 |
| 61 | Marine Microbial-Derived Resource Exploration: Uncovering the Hidden Potential of Marine Carotenoids. <i>Marine Drugs</i> , 2022, 20, 352. | 2.2 | 10 |
| 62 | Phytochemical and Nutritional Profiling of Tomatoes; Impact of Processing on Bioavailability - A Comprehensive Review. <i>Food Reviews International</i> , 2023, 39, 5986-6010. | 4.3 | 10 |
| 63 | Proteomics insights into the pathology and prognosis of chronic lymphocytic leukemia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2019, 40, 317-327. | 0.5 | 9 |
| 64 | Coadministration of Ginger Extract and Fluconazole Shows a Synergistic Effect in the Treatment of Drug-Resistant Vulvovaginal Candidiasis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 1585-1599. | 1.1 | 9 |
| 65 | Liposomal Ellagic Acid Alleviates Cyclophosphamide-Induced Toxicity and Eliminates the Systemic <i>Cryptococcus neoformans</i> Infection in Leukopenic Mice. <i>Pharmaceutics</i> , 2021, 13, 882. | 2.0 | 9 |
| 66 | Knowledge, Attitude and Practice of Standard Infection Control Precautions among Health-Care Workers in a University Hospital in Qassim, Saudi Arabia: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11831. | 1.2 | 9 |
| 67 | Exploring binding mechanism of naringenin to human transferrin using combined spectroscopic and computational methods: Towards therapeutic targeting of neurodegenerative diseases. <i>Journal of Molecular Liquids</i> , 2022, 356, 119001. | 2.3 | 9 |
| 68 | Could allicin alleviate trastuzumab-induced cardiotoxicity in a rat model through antioxidant, anti-inflammatory, and antihyperlipidemic properties?. <i>Life Sciences</i> , 2022, 302, 120656. | 2.0 | 9 |
| 69 | In Silico Drug Screening Analysis against the Overexpression of PGAM1 Gene in Different Cancer Treatments. <i>BioMed Research International</i> , 2021, 2021, 1-7. | 0.9 | 8 |
| 70 | Prevalence and associated factors of respiratory allergies in the Kingdom of Saudi Arabia: A cross-sectional investigation, September–December 2020. <i>PLoS ONE</i> , 2021, 16, e0253558. | 1.1 | 8 |
| 71 | Exploring the molecular interactions of Galantamine with human Transferrin: In-silico and in vitro insight. <i>Journal of Molecular Liquids</i> , 2021, 335, 116227. | 2.3 | 8 |
| 72 | Haematological and radiological-based prognostic markers of COVID-19. <i>Journal of Infection and Public Health</i> , 2021, 14, 1650-1657. | 1.9 | 8 |

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|----|--|-----|-----------|
| 73 | Spectroscopic, calorimetric and in silico insight into the molecular interactions of Memantine with human transferrin: Implications of Alzheimer's drugs. International Journal of Biological Macromolecules, 2021, 190, 660-666. | 3.6 | 8 |
| 74 | Green Synthesis of Gold Nanoparticles Using Extract of Pistacia chinensis and Their In Vitro and In Vivo Biological Activities. Journal of Nanomaterials, 2022, 2022, 1-11. | 1.5 | 8 |
| 75 | In vivo analgesic, anti-inflammatory, and sedative activity and a molecular docking study of dinaphthodiospyrol G isolated from Diospyros lotus. BMC Complementary Medicine and Therapies, 2020, 20, 237. | 1.2 | 7 |
| 76 | Anti-inflammatory and In Silico Docking Studies of Heterophragma adenophyllum Seem Stem Constituents. Inflammation, 2021, 44, 297-306. | 1.7 | 7 |
| 77 | Elucidating the Interactions of Fluoxetine with Human Transferrin Employing Spectroscopic, Calorimetric, and <i>In Silico</i> Approaches: Implications of a Potent Alzheimer's Drug. ACS Omega, 2022, 7, 9015-9023. | 1.6 | 7 |
| 78 | Mechanistic Insight and Possible Mechanism of Seizure in Covid-19: The Nuances and Focal Points. CNS and Neurological Disorders - Drug Targets, 2023, 22, 875-883. | 0.8 | 7 |
| 79 | Death-Associated Protein Kinase 3 Inhibitors Identified by Virtual Screening for Drug Discovery in Cancer and Hypertension. OMICS A Journal of Integrative Biology, 2022, 26, 404-413. | 1.0 | 7 |
| 80 | Absence of CD74 Isoform at 41kDa Prevents the Heterotypic Associations between CD74 and CD44 in Human Lung Adenocarcinoma-derived Cells. Immunological Investigations, 2021, 50, 891-905. | 1.0 | 6 |
| 81 | <i>In vitro</i> α -glucosidase and urease enzyme inhibition profile of some selected medicinal plants of Pakistan. Natural Product Research, 2021, 35, 5434-5439. | 1.0 | 6 |
| 82 | Biosynthesis and Characterization of Zinc Oxide Nanoparticles and Their Impact on the Composition of Gut Microbiota in Healthy and Attention-Deficit Hyperactivity Disorder Children. Frontiers in Microbiology, 2021, 12, 700707. | 1.5 | 6 |
| 83 | A computational study on active constituents of Habb-ul-aas and Tabasheer as inhibitors of SARS-CoV-2 main protease. Journal of Biomolecular Structure and Dynamics, 2021, , 1-12. | 2.0 | 5 |
| 84 | The development of new homogenous and heterogeneous catalytic processes for the treatment of low grade palm oil. Journal of Molecular Liquids, 2021, 344, 117574. | 2.3 | 5 |
| 85 | Encapsulated deep eutectic solvent for esterification of free fatty acid. Biomass Conversion and Biorefinery, 2022, 12, 3725-3735. | 2.9 | 5 |
| 86 | Therapeutic Potential of Polyphenols and their Nanoformulations in the Treatment of Colorectal Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2117-2129. | 0.9 | 5 |
| 87 | Integrated computational approaches to screen gene expression data to determine key genes and therapeutic targets for type-2 diabetes mellitus. Saudi Journal of Biological Sciences, 2022, 29, 3276-3286. | 1.8 | 5 |
| 88 | Predictive Microbial Community and Functional Gene Expression Profiles in Pineapple Peel Fermentation Using 16S rRNA Gene Sequences. Fermentation, 2022, 8, 194. | 1.4 | 5 |
| 89 | Natural plant products as effective alternatives to synthetic chemicals for postharvest fruit storage management. Critical Reviews in Food Science and Nutrition, 2023, 63, 10332-10350. | 5.4 | 5 |
| 90 | A Novel Compound from the Bark of Diospyros lotus and their Urease Inhibitory Activity. Chemistry of Natural Compounds, 2020, 56, 1005-1007. | 0.2 | 4 |

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|-----|---|-----|-----------|
| 91 | <i>In vivo</i> analgesic, muscle relaxant, sedative and toxicological studies of <i>Senna bicapsularis</i> (L.) Roxb. Journal of Taibah University for Science, 2021, 15, 340-346. | 1.1 | 4 |
| 92 | UPLC/ESI-MS Phytochemical Screening of <i>Deverra tortuosa</i> Haematological and Histopathological Studies and Streptozotocin-Induced Diabetes in Rat. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10. | 0.5 | 4 |
| 93 | 4-Chloro-orthophenylenediamine alters DNA integrity and affects cell survival: inferences from a computational, biophysical/biochemical, microscopic and cell-based study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 14176-14187. | 2.0 | 4 |
| 94 | Garlic Extract Alleviates Trastuzumab-Induced Hepatotoxicity in Rats Through Its Antioxidant, Anti-Inflammatory, and Antihyperlipidemic Effects. Journal of Inflammation Research, 2021, Volume 14, 6305-6316. | 1.6 | 4 |
| 95 | Impact of Single Amino Acid Substitutions in Parkinsonism-Associated Deglycase-PARK7 and Their Association with Parkinson's Disease. Journal of Personalized Medicine, 2022, 12, 220. | 1.1 | 4 |
| 96 | <i>In Vivo</i> Anti-Inflammatory, Analgesic, Sedative, Muscle Relaxant Activities and Molecular Docking Analysis of Phytochemicals from <i>Euphorbia pulcherrima</i> . Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9. | 0.5 | 4 |
| 97 | Fabrication of Silver Nanoparticles from <i>Ziziphus nummularia</i> Fruit Extract: Effect on Hair Growth Rate and Activity against Selected Bacterial and Fungal Strains. Journal of Nanomaterials, 2022, 2022, 1-14. | 1.5 | 4 |
| 98 | Density functional theory, molecular docking and <i>in vivo</i> muscle relaxant, sedative, and analgesic studies of indanone derivatives isolated from <i>Heterophyllum adenophyllum</i> . Journal of Biomolecular Structure and Dynamics, 2021, 39, 6488-6499. | 2.0 | 3 |
| 99 | <i>Ficus carica</i> (Fig) Fruit Extract Attenuates CCl ₄ -induced Hepatic Injury in Mice: A Histological and Immunohistochemical Study. International Journal of Pharmacology, 2019, 15, 370-376. | 0.1 | 3 |
| 100 | Curcumin and ustekinumab cotherapy alleviates induced psoriasis in rats through their antioxidant, anti-inflammatory, and antiproliferative effects. Cutaneous and Ocular Toxicology, 2022, 41, 33-42. | 0.5 | 3 |
| 101 | Synthesis and Evaluation of Novel Isoindoline-1,3-dione Derivatives as Anticancer Agents. Russian Journal of Bioorganic Chemistry, 2020, 46, 1087-1098. | 0.3 | 3 |
| 102 | Cytoprotective Antioxidant, Anti-Inflammatory, and Antifibrotic Impact of Celery Seed Oil and Manuka Honey Against Cyclophosphamide-Induced Cystitis in Rabbits. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-11. | 0.5 | 3 |
| 103 | 4-fluorouridine and its derivatives as potential COVID-19 oral drugs: a review. F1000Research, 0, 11, 410. | 0.8 | 3 |
| 104 | Delivery of MERS antigen encapsulated in β -GalCer-bearing liposomes elicits stronger antigen-specific immune responses. Journal of Drug Targeting, 2022, 30, 884-893. | 2.1 | 3 |
| 105 | Personal and family-related factors on willingness to volunteer among undergraduate medical students during COVID-19 pandemic in Saudi Arabia: a cross-sectional study.. European Review for Medical and Pharmacological Sciences, 2021, 25, 7709-7716. | 0.5 | 3 |
| 106 | Naphthoquinones from <i>Diospyros lotus</i> as potential urease inhibitors: <i>In vitro</i> and <i>in silico</i> studies. South African Journal of Botany, 2020, 143, 301-301. | 1.2 | 2 |
| 107 | Protective Potential of Uric Acid, Folic Acid, Glutathione and Ascorbic Acid Against the Formation of Toxic Met-Myoglobin. Protein and Peptide Letters, 2021, 28, 282-289. | 0.4 | 2 |
| 108 | ATP2B1 genotypes rs2070759 and rs2681472 polymorphisms and risk of hypertension in Saudi population. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 1075-1089. | 0.4 | 2 |

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|-----|--|-----|-----------|
| 109 | Could Mesna and Celery Seed Cotherapy Modulate Oxidative Stress and Inflammation of the Urinary Bladder Induced by Ifosfamide in Rabbits?. Journal of Inflammation Research, 2021, Volume 14, 5837-5847. | 1.6 | 2 |
| 110 | Epigenetic Alteration and its Association With Downregulated FOXP3 Gene in Indian Breast Cancer Patients. Frontiers in Genetics, 2021, 12, 781400. | 1.1 | 2 |
| 111 | Mechanistic insight into the binding between Ferritin and Serotonin: Possible implications in neurodegenerative diseases. Journal of Molecular Liquids, 2022, 351, 118618. | 2.3 | 2 |
| 112 | In Vivo and In Vitro Biological Evaluation and Molecular Docking Studies of Compounds Isolated from <i>Micromeria biflora</i> (Buch. Ham. ex D.Don) Benth. Molecules, 2022, 27, 3377. | 1.7 | 2 |
| 113 | Proteomics-based identification of cancer-associated proteins in chronic lymphocytic leukaemia. Electronic Journal of Biotechnology, 2021, 52, 1-12. | 1.2 | 1 |
| 114 | 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. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 2089-2097. | 0.9 | 1 |
| 115 | Potential role of folic acid in preventing male infertility associated with MTHFR gene C677T (rs1801133) polymorphism. International Journal of Transgender Health, 2021, 14, 730-743. | 1.1 | 1 |
| 116 | Therapeutic approach for osteoporotic animal model by bone marrow mesenchymal stem cells. Journal of Applied Pharmaceutical Science, 0, , . | 0.7 | 1 |
| 117 | Assessment of the hepatorenal and hematological parameters of rats exposed to graded doses of lysine acetylsalicylate. Journal of Taibah University for Science, 2022, 16, 214-223. | 1.1 | 1 |
| 118 | Association of genetic polymorphisms in DNA repair genes <i>ERCC2</i> Asp312Asn (rs1799793), <i>ERCC2</i> Lys 751 Gln (rs13181), <i>XRCC1</i> Arg399 Gln (rs25487) and <i>XRCC3</i> Thr 241Met (rs861539) with the susceptibility of lung cancer in Saudi population. Nucleosides, Nucleotides and Nucleic Acids, 2022, 41, 530-554. | 0.4 | 1 |
| 119 | Biochemical studies on the protective effect of honey against doxorubicin-induced toxicity in BALB/C mice. International Journal of Health Sciences, 2020, 14, 31-37. | 0.4 | 0 |
| 120 | Modulation of mice immune responses against <i>Schistosoma mansoni</i> infection with anti-schistosomiasis drugs: Role of interleukin-4 and interferon-gamma.. International Journal of Health Sciences, 2022, 16, 3-11. | 0.4 | 0 |
| 121 | Computational insight into the binding of bryostatins with ferritin: implication of natural compounds in Alzheimer's disease therapeutics. Journal of Biomolecular Structure and Dynamics, 2023, 41, 5635-5645. | 2.0 | 0 |