

Mohamad Javed Ansari

List of Publications by Year in descending order

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157
papers

3,354
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201385

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46
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all docs

159
docs citations

159
times ranked

3688
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Composition and functional properties of propolis (bee glue): A review. Saudi Journal of Biological Sciences, 2019, 26, 1695-1703. | 1.8 | 350 |
| 2 | Role of honey in modern medicine. Saudi Journal of Biological Sciences, 2017, 24, 975-978. | 1.8 | 174 |
| 3 | Antibiotic, Pesticide, and Microbial Contaminants of Honey: Human Health Hazards. Scientific World Journal, The, 2012, 2012, 1-9. | 0.8 | 165 |
| 4 | Synergistic Effects of Honey and Propolis toward Drug Multi-Resistant <i>Staphylococcus Aureus</i> , <i>Escherichia Coli</i> and <i>Candida Albicans</i> Isolates in Single and Polymicrobial Cultures. International Journal of Medical Sciences, 2012, 9, 793-800. | 1.1 | 116 |
| 5 | Honey: Single food stuff comprises many drugs. Saudi Journal of Biological Sciences, 2018, 25, 320-325. | 1.8 | 88 |
| 6 | Effect of Jujube Honey on <i>Candida albicans</i> Growth and Biofilm Formation. Archives of Medical Research, 2013, 44, 352-360. | 1.5 | 72 |
| 7 | Differences in Composition of Honey Samples and Their Impact on the Antimicrobial Activities against Drug Multiresistant Bacteria and Pathogenic Fungi. Archives of Medical Research, 2013, 44, 307-316. | 1.5 | 70 |
| 8 | Nectar secretion dynamics and honey production potentials of some major honey plants in Saudi Arabia. Saudi Journal of Biological Sciences, 2017, 24, 180-191. | 1.8 | 53 |
| 9 | Characterization of gut bacterial flora of <i>Apis mellifera</i> from north-west Pakistan. Saudi Journal of Biological Sciences, 2018, 25, 388-392. | 1.8 | 52 |
| 10 | Structural diversity and functional variability of gut microbial communities associated with honey bees. Microbial Pathogenesis, 2020, 138, 103793. | 1.3 | 51 |
| 11 | Impact of insect pollinators on yield and fruit quality of strawberry. Saudi Journal of Biological Sciences, 2019, 26, 524-530. | 1.8 | 50 |
| 12 | Structural Characterization and Antimicrobial Activity of a Biosurfactant Obtained From <i>Bacillus pumilus</i> DSVP18 Grown on Potato Peels. Jundishapur Journal of Microbiology, 2015, 8, e21257. | 0.2 | 43 |
| 13 | Optimizing nutrient use efficiency, productivity, energetics, and economics of red cabbage following mineral fertilization and biopriming with compatible rhizosphere microbes. Scientific Reports, 2021, 11, 15680. | 1.6 | 43 |
| 14 | Effect of arbuscular mycorrhizal fungi on the physiological functioning of maize under zinc-deficient soils. Scientific Reports, 2021, 11, 18468. | 1.6 | 43 |
| 15 | Serum organochlorine pesticides residues and risk of cancer: A case-control study. Saudi Journal of Biological Sciences, 2018, 25, 1284-1290. | 1.8 | 42 |
| 16 | Effect of gut bacterial isolates from <i>Apis mellifera jemenitica</i> on <i>Paenibacillus</i> larvae infected bee larvae. Saudi Journal of Biological Sciences, 2018, 25, 383-387. | 1.8 | 42 |
| 17 | Saponin toxicity as key player in plant defense against pathogens. Toxicon, 2021, 193, 21-27. | 0.8 | 42 |
| 18 | Antimicrobial potentials of medicinal plants' extract and their derived silver nanoparticles: A focus on honey bee pathogen. Saudi Journal of Biological Sciences, 2019, 26, 1815-1834. | 1.8 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Biochar and urease inhibitor mitigate NH ₃ and N ₂ O emissions and improve wheat yield in a urea fertilized alkaline soil. <i>Scientific Reports</i> , 2021, 11, 17413. | 1.6 | 41 |
| 20 | Biosurfactant production by <i>Pseudomonas aeruginosa</i> DSVP20 isolated from petroleum hydrocarbon-contaminated soil and its physicochemical characterization. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17636-17643. | 2.7 | 39 |
| 21 | Evaluating the potency of Sulawesi propolis compounds as ACE-2 inhibitors through molecular docking for COVID-19 drug discovery preliminary study. <i>Journal of King Saud University - Science</i> , 2021, 33, 101297. | 1.6 | 39 |
| 22 | Fighting against the second wave of COVID-19: Can honeybee products help protect against the pandemic?. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1519-1527. | 1.8 | 37 |
| 23 | Investigation of gut microbial communities associated with indigenous honey bee (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlook 24, 1061-1068. | 1.8 | 36 |
| 24 | In vitro evaluation of the effects of some plant essential oils on <i>Ascospaera apis</i> , the causative agent of Chalkbrood disease. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1001-1006. | 1.8 | 33 |
| 25 | Influence of gibberellic acid and different salt concentrations on germination percentage and physiological parameters of oat cultivars. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1298-1304. | 1.8 | 33 |
| 26 | Sensorial and physicochemical analysis of Indian honeys for assessment of quality and floral origins. <i>Food Research International</i> , 2018, 108, 571-583. | 2.9 | 32 |
| 27 | Toxic effects of some insecticides, herbicides, and plant essential oils against <i>Tribolium confusum</i> Jacquelin du val (Insecta: Coleoptera: Tenebrionidae). <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1767-1771. | 1.8 | 31 |
| 28 | Effect of harvest season on the nutritional value of bee pollen protein. <i>PLoS ONE</i> , 2020, 15, e0241393. | 1.1 | 31 |
| 29 | Honey and Cardiovascular Risk Factors, in Normal Individuals and in Patients with Diabetes Mellitus or Dyslipidemia. <i>Journal of Medicinal Food</i> , 2013, 16, 1063-1078. | 0.8 | 29 |
| 30 | Molecular interaction analysis of Sulawesi propolis compounds with SARS-CoV-2 main protease as preliminary study for COVID-19 drug discovery. <i>Journal of King Saud University - Science</i> , 2021, 33, 101234. | 1.6 | 29 |
| 31 | Characterization and gene mapping of a chlorophyll-deficient mutant <i>clm1</i> of <i>Triticum monococcum</i> L.. <i>Biologia Plantarum</i> , 2013, 57, 442-448. | 1.9 | 28 |
| 32 | Validation of botanical origins and geographical sources of some Saudi honeys using ultraviolet spectroscopy and chemometric analysis. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 377-382. | 1.8 | 28 |
| 33 | Green biosynthesized silver nanoparticles using <i>Acalypha wilkesiana</i> extract control root-knot nematode. <i>Journal of King Saud University - Science</i> , 2021, 33, 101516. | 1.6 | 28 |
| 34 | Geographical distribution and molecular detection of <i>Nosema ceranae</i> from indigenous honey bees of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 983-991. | 1.8 | 27 |
| 35 | Comparison of physicochemical properties and effects of heating regimes on stored <i>Apis mellifera</i> and <i>Apis florea</i> honey. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 845-848. | 1.8 | 27 |
| 36 | Halotolerant Plant Growth-Promoting Rhizobacteria Isolated From Saline Soil Improve Nitrogen Fixation and Alleviate Salt Stress in Rice Plants. <i>Frontiers in Microbiology</i> , 0, 13, . | 1.5 | 26 |

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|----|--|-----|-----------|
| 37 | Deep placement of nitrogen fertilizer improves yield, nitrogen use efficiency and economic returns of transplanted fine rice. PLoS ONE, 2021, 16, e0247529. | 1.1 | 25 |
| 38 | <i>In vitro</i> evaluation of the effects of some plant essential oils on <i>Paenibacillus</i> larvae, the causative agent of American foulbrood. Biotechnology and Biotechnological Equipment, 2016, 30, 49-55. | 0.5 | 24 |
| 39 | Comparative insecticidal activity of different plant materials from six common plant species against <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). Saudi Journal of Biological Sciences, 2019, 26, 1804-1808. | 1.8 | 24 |
| 40 | Honey and diabetes mellitus: Obstacles and challenges â€œ Road to be repaired. Saudi Journal of Biological Sciences, 2017, 24, 1030-1033. | 1.8 | 23 |
| 41 | Insect pollinators diversity and abundance in <i>Eruca sativa</i> Mill. (Arugula) and <i>Brassica rapa</i> L. (Field) Tj ETQq1 1 0.784314 rgBJ, Overlo | 1.8 | 22 |
| 42 | Future expansion of small hive beetles, <i>Aethina tumida</i> , towards North Africa and South Europe based on temperature factors using maximum entropy algorithm. Journal of King Saud University - Science, 2021, 33, 101242. | 1.6 | 22 |
| 43 | Psychrotolerant <i>Mesorhizobium</i> sp. Isolated from Temperate and Cold Desert Regions Solubilizes Potassium and Produces Multiple Plant Growth Promoting Metabolites. Molecules, 2021, 26, 5758. | 1.7 | 22 |
| 44 | Mining the Genome of <i>Bacillus velezensis</i> VB7 (CP047587) for MAMP Genes and Non-Ribosomal Peptide Synthetase Gene Clusters Conferring Antiviral and Antifungal Activity. Microorganisms, 2021, 9, 2511. | 1.6 | 22 |
| 45 | Quality evaluation of Saudi honey harvested from the Asir province by using high-performance liquid chromatography (HPLC). Saudi Journal of Biological Sciences, 2020, 27, 2097-2105. | 1.8 | 21 |
| 46 | Heavy metal accumulation by roadside vegetation and implications for pollution control. PLoS ONE, 2021, 16, e0249147. | 1.1 | 21 |
| 47 | Mitigation of lead (Pb) toxicity in rice cultivated with either ground water or wastewater by application of acidified carbon. Journal of Environmental Management, 2022, 307, 114521. | 3.8 | 21 |
| 48 | Recent Insights Into Processing Approaches and Potential Health Benefits of Goat Milk and Its Products: A Review. Frontiers in Nutrition, 2021, 8, 789117. | 1.6 | 21 |
| 49 | Quantitative trait loci (QTL) mapping for physiological and biochemical attributes in a Pasban90/Frontana recombinant inbred lines (RILs) population of wheat (<i>Triticum aestivum</i>) under salt stress condition. Saudi Journal of Biological Sciences, 2020, 27, 341-351. | 1.8 | 20 |
| 50 | Characterization of honeys by their botanical and geographical origins based on physico-chemical properties and chemo-metrics analysis. Journal of Food Measurement and Characterization, 2017, 11, 1106-1117. | 1.6 | 19 |
| 51 | Role of pollination in yield and physicochemical properties of tomatoes (<i>Lycopersicon esculentum</i>). Saudi Journal of Biological Sciences, 2018, 25, 1291-1297. | 1.8 | 19 |
| 52 | Modeling the Invasion of the Large Hive Beetle, <i>Oplostomusfuligineus</i> , into North Africa and South Europe under a Changing Climate. Insects, 2021, 12, 275. | 1.0 | 19 |
| 53 | Biological and therapeutic roles of Saudi Arabian honey: A comparative review. Journal of King Saud University - Science, 2021, 33, 101329. | 1.6 | 19 |
| 54 | Zinc biofortification potential of diverse mungbean [<i>Vigna radiata</i> (L.) Wilczek] genotypes under field conditions. PLoS ONE, 2021, 16, e0253085. | 1.1 | 19 |

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|----|---|-----|-----------|
| 55 | Characterization and molecular mapping of EMS-induced brittle culm mutants of diploid wheat (<i>Triticum monococcum</i> L.). <i>Euphytica</i> , 2012, 186, 165-176. | 0.6 | 18 |
| 56 | Association of ABO and Rh blood groups with breast cancer. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1609-1613. | 1.8 | 18 |
| 57 | Kinetin mitigates Cd-induced damage to growth, photosynthesis and PS II photochemistry of <i>Trigonella</i> seedlings by up-regulating ascorbate-glutathione cycle. <i>PLoS ONE</i> , 2021, 16, e0249230. | 1.1 | 18 |
| 58 | Rhizobacteria Inoculation and Caffeic Acid Alleviated Drought Stress in Lentil Plants. <i>Sustainability</i> , 2021, 13, 9603. | 1.6 | 18 |
| 59 | Growth attributes, biochemical modulations, antioxidant enzymatic metabolism and yield in <i>Brassica napus</i> varieties for salinity tolerance. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5469-5479. | 1.8 | 18 |
| 60 | Protective Effect of Morocco Carob Honey Against Lead-Induced Anemia and Hepato-Renal Toxicity. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 115-122. | 1.1 | 17 |
| 61 | Comparative analysis of profitability of honey production using traditional and box hives. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1075-1080. | 1.8 | 17 |
| 62 | Physico-chemical, antioxidant and anti-microbial properties of some Ethiopian mono-floral honeys. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2366-2372. | 1.8 | 17 |
| 63 | <i>In vitro</i> antagonistic potential of gut bacteria isolated from indigenous honey bee race of Saudi Arabia against <i>Paenibacillus larvae</i> . <i>Journal of Apicultural Research</i> , 2020, 59, 825-833. | 0.7 | 17 |
| 64 | Mineral Fertilizers Improves the Quality of Turmeric and Soil. <i>Sustainability</i> , 2021, 13, 9437. | 1.6 | 17 |
| 65 | <i>In vivo</i> and <i>in vitro</i> management of <i>Meloidogyne incognita</i> (Tylenchida: Heteroderidae) using rhizosphere bacteria, <i>Pseudomonas</i> spp. and <i>Serratia</i> spp. compared with oxamyl. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4876-4883. | 1.8 | 17 |
| 66 | Fitness parameters of <i>Plutella xylostella</i> (L.) (Lepidoptera; Plutellidae) at four constant temperatures by using age-stage, two-sex life tables. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1661-1667. | 1.8 | 16 |
| 67 | Proteomic changes in various plant tissues associated with chromium stress in sunflower. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2604-2612. | 1.8 | 16 |
| 68 | <i>In vitro</i> activity of some natural honeys against <i>Entamoeba histolytica</i> and <i>Giardia lamblia</i> trophozoites. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 238-243. | 1.8 | 15 |
| 69 | Potassium fertilization improves growth, yield and seed quality of sunflower (<i>Helianthus annuus</i> L.) under drought stress at different growth stages. <i>PLoS ONE</i> , 2021, 16, e0256075. | 1.1 | 15 |
| 70 | Quorum Sensing Inhibitory and Quenching Activity of <i>Bacillus cereus</i> RC1 Extracts on Soft Rot-Causing Bacteria <i>Lelliottia amnigena</i> . <i>ACS Omega</i> , 2022, 7, 25291-25308. | 1.6 | 15 |
| 71 | Antagonistic Effect of Gut Bacteria in the Hybrid Carniolan Honey Bee, <i>Apis mellifera carnica</i> , Against <i>Ascosphaera apis</i> , the Causal Organism of Chalkbrood Disease. <i>Journal of Apicultural Science</i> , 2014, 58, 17-27. | 0.1 | 14 |
| 72 | Chemical analysis of trace metal contamination in the air of industrial area of Gajraula (U.P), India. <i>Journal of King Saud University - Science</i> , 2020, 32, 1106-1110. | 1.6 | 14 |

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|----|--|-----|-----------|
| 73 | Antimicrobial activity of camphor tree silver nano-particles against foulbrood diseases and finding out new strain of <i>Serratia marcescens</i> as a secondary infection on honeybee larvae. Saudi Journal of Biological Sciences, 2021, 28, 2067-2075. | 1.8 | 14 |
| 74 | Antimicrobial activity of <i>Dracaena cinnabari</i> resin from Soqatra Island on multi drug resistant human pathogens. Tropical Journal of Obstetrics and Gynaecology, 2016, 13, 123. | 0.3 | 13 |
| 75 | Determining spatio-temporal distribution of bee forage species of Al-Baha region based on ground inventorying supported with GIS applications and Remote Sensed Satellite Image analysis. Saudi Journal of Biological Sciences, 2017, 24, 1038-1044. | 1.8 | 13 |
| 76 | Nutritional status of different biosolids and their impact on various growth parameters of wheat (<i>Triticum aestivum</i> L.). Saudi Journal of Biological Sciences, 2019, 26, 1423-1428. | 1.8 | 13 |
| 77 | Insect pollinator diversity in four forested ecosystems of southern Punjab, Pakistan. Saudi Journal of Biological Sciences, 2019, 26, 1835-1842. | 1.8 | 13 |
| 78 | Combined application of zinc and silicon alleviates terminal drought stress in wheat by triggering morpho-physiological and antioxidants defense mechanisms. PLoS ONE, 2021, 16, e0256984. | 1.1 | 13 |
| 79 | Correlation of Soil Characteristics and Citrus Leaf Nutrients Contents in Current Scenario of Layyah District. Horticulturae, 2022, 8, 61. | 1.2 | 13 |
| 80 | Honey bee gut an unexpected niche of human pathogen. Journal of King Saud University - Science, 2021, 33, 101247. | 1.6 | 12 |
| 81 | The cytotoxic and anti-inflammatory potential of <i>Tetragonula sapiens</i> propolis from Sulawesi on raw 264.7 cell lines. Journal of King Saud University - Science, 2021, 33, 101314. | 1.6 | 12 |
| 82 | Supplemental Effects of Biochar and Foliar Application of Ascorbic Acid on Physio-Biochemical Attributes of Barley (<i>Hordeum vulgare</i> L.) under Cadmium-Contaminated Soil. Sustainability, 2021, 13, 9128. | 1.6 | 12 |
| 83 | Chemical aspects of polyphenol-protein interactions and their antibacterial activity. Critical Reviews in Food Science and Nutrition, 2023, 63, 9482-9505. | 5.4 | 12 |
| 84 | Effect of Antimicrobial and Antioxidant Rich Pomegranate Peel Based Edible Coatings on Quality and Functional Properties of Chicken Nuggets. Molecules, 2022, 27, 4500. | 1.7 | 12 |
| 85 | Immune investigation of the honeybee <i>Apis mellifera jemenitica</i> broods: A step toward production of a bee-derived antibiotic against the American foulbrood. Saudi Journal of Biological Sciences, 2021, 28, 1528-1538. | 1.8 | 11 |
| 86 | Growth performance of <i>Ganoderma lucidum</i> using billet method in Garhwal Himalaya, India. Saudi Journal of Biological Sciences, 2021, 28, 2709-2717. | 1.8 | 11 |
| 87 | Optimizing sowing date for peanut genotypes in arid and semi-arid subtropical regions. PLoS ONE, 2021, 16, e0252393. | 1.1 | 11 |
| 88 | Characterization and discrimination of Indian propolis based on physico-chemical, techno-functional, thermal and textural properties: A multivariate approach. Journal of King Saud University - Science, 2021, 33, 101405. | 1.6 | 11 |
| 89 | Optimizing nitrogen supply promotes biomass, physiological characteristics and yield components of soybean (<i>Glycine max</i> L. Merr.). Saudi Journal of Biological Sciences, 2021, 28, 6209-6217. | 1.8 | 11 |
| 90 | Potential of Landsat 8 OLI for mapping and monitoring of soil salinity in an arid region: A case study in Dushak, Turkmenistan. PLoS ONE, 2021, 16, e0259695. | 1.1 | 11 |

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|-----|---|-----|-----------|
| 91 | The impact of different plant extracts on population suppression of <i>Helicoverpa armigera</i> (Hub.) and tomato (<i>Lycopersicon esculentum</i> Mill) yield under field conditions. PLoS ONE, 2021, 16, e0260470. | 1.1 | 11 |
| 92 | Soil salinity assessment of a natural pasture using remote sensing techniques in central Anatolia, Turkey. PLoS ONE, 2022, 17, e0266915. | 1.1 | 11 |
| 93 | Seasonal population dynamics of dusky cotton bug (<i>Oxycarenus</i> spp.) in transgenic cotton varieties under field conditions. Saudi Journal of Biological Sciences, 2018, 25, 1122-1127. | 1.8 | 10 |
| 94 | In-vitro and In-vivo management of <i>Meloidogyne incognita</i> (Kofoid and White) Chitwood and <i>Rhizoctonia bataticola</i> (Taub.) Butler in cotton using organicâ€™s. Saudi Journal of Biological Sciences, 2021, 28, 1-9. | 1.8 | 10 |
| 95 | Assessment of decadal land use dynamics of upper catchment area of Narmada River, the lifeline of Central India. Journal of King Saud University - Science, 2021, 33, 101322. | 1.6 | 10 |
| 96 | Molecular characterization of leaf spot caused by <i>Alternaria alternata</i> on buttonwood (<i>Conocarpus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 e0251471. | 1.1 | 10 |
| 97 | Cold plasma: a promising technology for improving the rheological characteristics of food. Critical Reviews in Food Science and Nutrition, 2023, 63, 11370-11384. | 5.4 | 10 |
| 98 | Characterization and gene mapping of a brittle culm mutant of diploid wheat (<i>Triticum monococcum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.8 | 9 |
| 99 | Fertility and reproductive rate of <i>Varroa</i> mite, <i>Varroa destructor</i> , in native and exotic honeybee, <i>Apis mellifera</i> L., colonies under Saudi Arabia conditions. Saudi Journal of Biological Sciences, 2017, 24, 992-995. | 1.8 | 9 |
| 100 | Survey and molecular detection of <i>Melissococcus plutonius</i> , the causative agent of European Foulbrood in honeybees in Saudi Arabia. Saudi Journal of Biological Sciences, 2017, 24, 1327-1335. | 1.8 | 9 |
| 101 | A comparative toxic effect of <i>Cedrus deodara</i> oil on larval protein contents and its behavioral effect on larvae of mealworm beetle (<i>Tenebrio molitor</i>) (Coleoptera: Tenebrionidae). Saudi Journal of Biological Sciences, 2019, 26, 281-285. | 1.8 | 9 |
| 102 | Pest susceptibility, yield and fiber traits of transgenic cotton cultivars in Multan, Pakistan. PLoS ONE, 2020, 15, e0236340. | 1.1 | 9 |
| 103 | Effects of sugar feeding supplemented with three plant extracts on some parameters of honey bee colonies. Saudi Journal of Biological Sciences, 2021, 28, 2076-2082. | 1.8 | 9 |
| 104 | Formulation of carteolol chitosomes for ocular delivery: formulation optimization, <i>ex-vivo</i> permeation, and ocular toxicity examination. Cutaneous and Ocular Toxicology, 2021, 40, 338-349. | 0.5 | 9 |
| 105 | Chewing Lice (Phthiraptera) Infesting Breeding Suliformes (Aves: Aequornithes) of the Arabian Peninsula. African Invertebrates, 2015, 56, 709-717. | 0.5 | 8 |
| 106 | Diagnosis and molecular detection of <i>Paenibacillus</i> larvae, the causative agent of American foulbrood in honey bees in Saudi Arabia. International Journal of Tropical Insect Science, 2017, 37, 137-148. | 0.4 | 8 |
| 107 | Identification and characterization of genes related to salt stress tolerance within segregation distortion regions of genetic map in F2 population of upland cotton. PLoS ONE, 2021, 16, e0247593. | 1.1 | 8 |
| 108 | Identification for surrogate drought tolerance in maize inbred lines utilizing high-throughput phenomics approach. PLoS ONE, 2021, 16, e0254318. | 1.1 | 8 |

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|-----|--|-----|-----------|
| 109 | Acidified Biochar Confers Improvement in Quality and Yield Attributes of Sufaid Chaunsa Mango in Saline Soil. <i>Horticulturae</i> , 2021, 7, 418. | 1.2 | 8 |
| 110 | Nectar secretion dynamics of <i>Ziziphus nummularia</i> : A melliferous species of dry land ecosystems. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1470-1474. | 1.8 | 7 |
| 111 | A basic helix-loop-helix transcription factor CabHLH113 positively regulate pepper immunity against <i>Ralstonia solanacearum</i> . <i>Microbial Pathogenesis</i> , 2021, 156, 104909. | 1.3 | 7 |
| 112 | Soil organic carbon and labile and recalcitrant carbon fractions attributed by contrasting tillage and cropping systems in old and recent alluvial soils of subtropical eastern India. <i>PLoS ONE</i> , 2021, 16, e0259645. | 1.1 | 7 |
| 113 | <i>Crematogaster chiarinii</i> ants as a potential biological control agent for protecting honeybee colonies from attack by <i>Dorylus quadratus</i> driver ants in Ethiopia (Hymenoptera: Formicidae). <i>Agricultural and Forest Entomology</i> , 2014, 16, 302-313. | 0.7 | 6 |
| 114 | Nesting biology of two species of the large carpenter bees <i>Xylocopa pubescens</i> and <i>Xylocopa fenestrata</i> (Hymenoptera: Apidae) in north-western Pakistan. <i>Oriental Insects</i> , 2017, 51, 185-196. | 0.1 | 6 |
| 115 | The impact of insecticides and plant extracts on the suppression of insect vector (<i>Bemisia tabaci</i>) of Mungbean yellow mosaic virus (MYMV). <i>PLoS ONE</i> , 2021, 16, e0256449. | 1.1 | 6 |
| 116 | The impact of adjacent habitats on population dynamics of red cotton bugs and lint quality. <i>PLoS ONE</i> , 2020, 15, e0242787. | 1.1 | 6 |
| 117 | Characterization and molecular mapping of a soft glume mutant in diploid wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T | 0.8 | 6 |
| 118 | An Analysis of Osprey/Chewing Lice Interaction, with a New Record for Saudi Arabia. <i>African Entomology</i> , 2019, 27, 178. | 0.6 | 6 |
| 119 | Diversity of fungal pathogens associated with loquat and development of novel virulence scales. <i>PLoS ONE</i> , 2021, 16, e0257951. | 1.1 | 6 |
| 120 | Predicting the impact of environmental factors on citrus canker through multiple regression. <i>PLoS ONE</i> , 2022, 17, e0260746. | 1.1 | 6 |
| 121 | Floral Phenology, Nectar Secretion Dynamics, and Honey Production Potential, of Two Lavender Species (<i>Lavandula Dentata</i> , and <i>L. Pubescens</i>) in Southwestern Saudi Arabia. <i>Journal of Apicultural Science</i> , 2015, 59, 135-144. | 0.1 | 5 |
| 122 | Yearlong association of insect pollinator, <i>Pseudapis oxybeloides</i> with flowering plants: Planted forest vs. agricultural landscape. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1799-1803. | 1.8 | 5 |
| 123 | Assemblage of pollinator communities in four widely isolated nature reserves of southern Punjab, Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 860-865. | 1.8 | 5 |
| 124 | Changes in major flavonols and quercetin glycosides upon sprouting in onion cultivars. <i>Journal of King Saud University - Science</i> , 2021, 33, 101222. | 1.6 | 5 |
| 125 | Quantitative response of wheat to sowing dates and irrigation regimes using CERES-Wheat model. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6198-6208. | 1.8 | 5 |
| 126 | Synchronisation of zinc application rates with arbuscular mycorrhizal fungi and phosphorus to maximise wheat growth and yield in zinc-deficient soil. <i>Crop and Pasture Science</i> , 2023, 74, 157-172. | 0.7 | 5 |

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|-----|---|-----|-----------|
| 127 | Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. <i>Agronomy</i> , 2022, 12, 740. | 1.3 | 5 |
| 128 | The Effect of Some Wild Grown Plant Extracts and Essential Oils on <i>Pectobacterium betavasculorum</i> : The Causative Agent of Bacterial Soft Rot and Vascular Wilt of Sugar Beet. <i>Plants</i> , 2022, 11, 1155. | 1.6 | 5 |
| 129 | <i>Bergenia pacumbis</i> (Buch.-Ham. ex D.Don) C.Y.Wu & J.T.Pan: A Comprehensive Review on Traditional Uses, Phytochemistry and Pharmacology. <i>Plants</i> , 2022, 11, 1129. | 1.6 | 5 |
| 130 | Development and validation of Lenalidomide in human plasma by LC-MS/MS. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1843-1847. | 1.8 | 4 |
| 131 | Hydrocarbon generation potential of Chichali Formation, Kohat Basin, Pakistan: A case study. <i>Journal of King Saud University - Science</i> , 2021, 33, 101235. | 1.6 | 4 |
| 132 | Reproductive success in <i>Zygogramma bicolorata</i> : A role of post-insemination association of male and female. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 1539-1543. | 1.8 | 4 |
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| 148 | Response surface approach to optimize temperature, pH and time on antioxidant properties of Wild Bush (<i>Plectranthus rugosus</i>) honey from high altitude region (Kashmir Valley) of India. <i>Saudi Journal of Biological Sciences</i> , 2021, 29, 767-773. | 1.8 | 1 |
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