

Maryam Dadar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/398129/publications.pdf>

Version: 2024-02-01

154
papers

7,021
citations

61945

43
h-index

71651

76
g-index

155
all docs

155
docs citations

155
times ranked

9813
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Safety concerns and potential hazards of occupational brucellosis in developing countries: a review. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2023, 31, 1681-1690. | 0.8 | 6 |
| 2 | The Role of Diet and Supplementation of Natural Products in COVID-19 Prevention. <i>Biological Trace Element Research</i> , 2022, 200, 27-30. | 1.9 | 22 |
| 3 | The role of B vitamins in stroke prevention. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5462-5475. | 5.4 | 10 |
| 4 | The effect of diazinon as agricultural pesticides on reproductive indices and related genes expression in zebrafish (<i>Danio rerio</i>). <i>Aquaculture Research</i> , 2022, 53, 1019-1025. | 0.9 | 2 |
| 5 | Prenatal and neonatal probiotic intake in pediatric allergy. , 2022, , 147-159. | | 0 |
| 6 | Role of immunobiotic lactic acid bacteria as vaccine adjuvants. , 2022, , 417-430. | | 0 |
| 7 | Sublethal doses of diazinon affected reproductive, immune, and oxidative status in female zebrafish (<i>Danio rerio</i>). <i>Aquaculture Reports</i> , 2022, 22, 100944. | 0.7 | 3 |
| 8 | Isolation of <i>Brucella melitensis</i> from Lumbar Vertebrae in Patient with Initial Misdiagnosis: A Rare Case with Spinal Epidural Abscess, Spinal Stenosis, and Brain Lesion. <i>Jundishapur Journal of Microbiology</i> , 2022, 14, . | 0.2 | 0 |
| 9 | Molecular characterization of zoonotic <i>Brucella</i> species isolated from animal and human samples in Iran. <i>Acta Tropica</i> , 2022, 229, 106363. | 0.9 | 5 |
| 10 | A review on natural teeth whitening. <i>Journal of Oral Biosciences</i> , 2022, 64, 49-58. | 0.8 | 24 |
| 11 | The perspective of antibiotic therapeutic challenges of brucellosis in the Middle East and North African countries: Current situation and therapeutic management. <i>Transboundary and Emerging Diseases</i> , 2022, 69, . | 1.3 | 22 |
| 12 | A global survey in the developmental landscape of possible vaccination strategies for COVID-19. <i>Clinical Immunology</i> , 2022, 237, 108958. | 1.4 | 11 |
| 13 | Safety and Efficacy of Combined Intramuscular/Intranasal RAZI-COV PARS Vaccine Candidate Against SARS-CoV-2: A Preclinical Study in Several Animal Models. <i>Frontiers in Immunology</i> , 2022, 13, . | 2.2 | 21 |
| 14 | Effects of dietary <i>Lactobacillus casei</i> on the immune, growth, antioxidant, and reproductive performances in male zebrafish (<i>Danio rerio</i>). <i>Aquaculture Reports</i> , 2022, 25, 101176. | 0.7 | 3 |
| 15 | Association between the gut and oral microbiome with obesity. <i>Anaerobe</i> , 2021, 70, 102248. | 1.0 | 56 |
| 16 | Benefits of Dietary Polyphenols and Polyphenol-Rich Additives to Aquatic Animal Health: An Overview. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 478-511. | 5.1 | 149 |
| 17 | The global epidemiology of <i>Brucella</i> infections in terrestrial wildlife: A meta-analysis. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 715-729. | 1.3 | 20 |
| 18 | The glutathione system in Parkinson's disease and its progression. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 470-478. | 2.9 | 93 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Neurological Involvements of SARS-CoV2 Infection. <i>Molecular Neurobiology</i> , 2021, 58, 944-949. | 1.9 | 40 |
| 20 | Interrelations between COVID-19 and other disorders. <i>Clinical Immunology</i> , 2021, 224, 108651. | 1.4 | 107 |
| 21 | Anticarcinogenic Potential of Probiotic, Postbiotic Metabolites and Paraprobiotics on Human Cancer Cells. <i>Microorganisms for Sustainability</i> , 2021, , 153-177. | 0.4 | 2 |
| 22 | Probiotic Bacteria as a Functional Delivery Vehicle for the Development of Live Oral Vaccines. <i>Microorganisms for Sustainability</i> , 2021, , 319-335. | 0.4 | 1 |
| 23 | Preventive Effects of Probiotics and Prebiotics in Food Allergy: Potentials and Promise. <i>Microorganisms for Sustainability</i> , 2021, , 85-100. | 0.4 | 0 |
| 24 | <i>Brucella</i> species circulating in rural and periurban dairy cattle farms: a comparative study in an endemic area. <i>Tropical Animal Health and Production</i> , 2021, 53, 200. | 0.5 | 7 |
| 25 | Environmental barium: potential exposure and health-hazards. <i>Archives of Toxicology</i> , 2021, 95, 2605-2612. | 1.9 | 68 |
| 26 | Insights into the Effects of Dietary Omega-6/Omega-3 Polyunsaturated Fatty Acid (PUFA) Ratio on Oxidative Metabolic Pathways of Oncological Bone Disease and Global Health. <i>Current Medicinal Chemistry</i> , 2021, 28, 1672-1682. | 1.2 | 5 |
| 27 | The Roles of Dietary, Nutritional and Lifestyle Interventions in Adipose Tissue Adaptation and Obesity. <i>Current Medicinal Chemistry</i> , 2021, 28, 1683-1702. | 1.2 | 3 |
| 28 | Biomarkers of Senescence during Aging as Possible Warnings to Use Preventive Measures. <i>Current Medicinal Chemistry</i> , 2021, 28, 1471-1488. | 1.2 | 8 |
| 29 | Iron Deficiency in Obesity and after Bariatric Surgery. <i>Biomolecules</i> , 2021, 11, 613. | 1.8 | 22 |
| 30 | The impact of glutathione metabolism in autism spectrum disorder. <i>Pharmacological Research</i> , 2021, 166, 105437. | 3.1 | 28 |
| 31 | The microbiota-mediated dietary and nutritional interventions for COVID-19. <i>Clinical Immunology</i> , 2021, 226, 108725. | 1.4 | 32 |
| 32 | Brucellosis in Iranian livestock: A meta-epidemiological study. <i>Microbial Pathogenesis</i> , 2021, 155, 104921. | 1.3 | 10 |
| 33 | Investigation of Mutations in the Rifampin-Resistance-Determining Region of the <i>rpoB</i> Gene of <i>Brucella melitensis</i> by Gene Analysis. <i>Jundishapur Journal of Microbiology</i> , 2021, 14, . | 0.2 | 3 |
| 34 | The role of sugar-rich diet and salivary proteins in dental plaque formation and oral health. <i>Journal of Oral Biosciences</i> , 2021, 63, 134-141. | 0.8 | 11 |
| 35 | Brucellosis in Iranian buffalo: prevalence and diagnostic methods. <i>German Journal of Veterinary Research</i> , 2021, 1, 13-16. | 0.4 | 5 |
| 36 | Isolation of <i>Brucella melitensis</i> biovar 1 from human milk confirms breastfeeding as a possible route for infant infection. <i>Microbial Pathogenesis</i> , 2021, 157, 104958. | 1.3 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Isolation of <i>Brucella abortus</i> biovar 1 from human lumbar disc bulging: a case report of brucellar discitis. <i>BMC Infectious Diseases</i> , 2021, 21, 831. | 1.3 | 3 |
| 38 | Seroprevalence of brucellosis and chlamydiosis in sheep and goats with history of abortion in Iran. <i>Small Ruminant Research</i> , 2021, 202, 106459. | 0.6 | 6 |
| 39 | <i>Staphylococcus aureus</i> Putative Vaccines Based on the Virulence Factors: A Mini-Review. <i>Frontiers in Microbiology</i> , 2021, 12, 704247. | 1.5 | 7 |
| 40 | Importance of brucellosis control programs of livestock on the improvement of one health. <i>Veterinary Quarterly</i> , 2021, 41, 137-151. | 3.0 | 42 |
| 41 | Investigation of small ruminant brucellosis among smallholder farms: The missing link in control programmes of endemic areas. <i>Zoonoses and Public Health</i> , 2021, 68, 376-383. | 0.9 | 1 |
| 42 | Enrichment of common carp (<i>Cyprinus carpio</i>) diet with Malic acid: Effects on skin mucosal immunity, antioxidant defecne and growth performance. <i>Annals of Animal Science</i> , 2021, 21, 561-573. | 0.6 | 13 |
| 43 | Computational approach identifies protein off-targets for Isoniazid-NAD adduct: hypothesizing a possible drug resistance mechanism in <i>Mycobacterium tuberculosis</i> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 1-14. | 2.0 | 5 |
| 44 | Viral Hemorrhagic Septicemia Disease. , 2020, , 705-715. | | 3 |
| 45 | Anti-AGE activity of poplar-type propolis: mechanism of action of main phenolic compounds. <i>International Journal of Food Science and Technology</i> , 2020, 55, 453-460. | 1.3 | 25 |
| 46 | Host-Associated Probiotics: A Key Factor in Sustainable Aquaculture. <i>Reviews in Fisheries Science and Aquaculture</i> , 2020, 28, 16-42. | 5.1 | 178 |
| 47 | The Role of Lipidomics in Autism Spectrum Disorder. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 31-48. | 1.6 | 23 |
| 48 | Contamination of milk and dairy products by <i>Brucella</i> species: A global systematic review and meta-analysis. <i>Food Research International</i> , 2020, 128, 108775. | 2.9 | 32 |
| 49 | The effects of dietary <i>Pediococcus pentosaceus</i> on growth performance, hemato-immunological parameters and digestive enzyme activities of common carp (<i>Cyprinus carpio</i>). <i>Aquaculture</i> , 2020, 516, 734656. | 1.7 | 58 |
| 50 | A primary investigation of the relation between the incidence of brucellosis and climatic factors in Iran. <i>Microbial Pathogenesis</i> , 2020, 139, 103858. | 1.3 | 15 |
| 51 | The Role of Xenobiotics and Trace Metals in Parkinson's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1405-1417. | 1.9 | 10 |
| 52 | Depleted uranium and Gulf War Illness: Updates and comments on possible mechanisms behind the syndrome. <i>Environmental Research</i> , 2020, 181, 108927. | 3.7 | 28 |
| 53 | <i>Brucella melitensis</i> infection in dog: a critical issue in the control of brucellosis in ruminant farms. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 73, 101554. | 0.7 | 10 |
| 54 | Immune modulatory capacity of probiotic lactic acid bacteria and applications in vaccine development. <i>Beneficial Microbes</i> , 2020, 11, 213-226. | 1.0 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Revisiting Brucellosis in Small Ruminants of Western Border Areas in Pakistan. <i>Pathogens</i> , 2020, 9, 929. | 1.2 | 9 |
| 56 | Micronutrients as immunomodulatory tools for COVID-19 management. <i>Clinical Immunology</i> , 2020, 220, 108545. | 1.4 | 83 |
| 57 | Oral immunization of trout fry with recombinant <i>Lactococcus lactis</i> NZ3900 expressing G gene of viral hemorrhagic septicaemia virus (VHSV). <i>Fish and Shellfish Immunology</i> , 2020, 105, 62-70. | 1.6 | 16 |
| 58 | The role of glutathione redox imbalance in autism spectrum disorder: A review. <i>Free Radical Biology and Medicine</i> , 2020, 160, 149-162. | 1.3 | 84 |
| 59 | Environmental, Neuro-immune, and Neuro-oxidative Stress Interactions in Chronic Fatigue Syndrome. <i>Molecular Neurobiology</i> , 2020, 57, 4598-4607. | 1.9 | 25 |
| 60 | Isolation of <i>Brucella melitensis</i> from seronegative camel: potential implications in brucellosis control. <i>Preventive Veterinary Medicine</i> , 2020, 185, 105194. | 0.7 | 12 |
| 61 | The association between the incidence of COVID-19 and the distance from the virus epicenter in Iran. <i>Archives of Virology</i> , 2020, 165, 2555-2560. | 0.9 | 12 |
| 62 | Sulfhydryl groups as targets of mercury toxicity. <i>Coordination Chemistry Reviews</i> , 2020, 417, 213343. | 9.5 | 168 |
| 63 | Interactions between iron and manganese in neurotoxicity. <i>Archives of Toxicology</i> , 2020, 94, 725-734. | 1.9 | 25 |
| 64 | COVID-19, an emerging coronavirus infection: advances and prospects in designing and developing vaccines, immunotherapeutics, and therapeutics. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1232-1238. | 1.4 | 444 |
| 65 | Preventive treatments to slow substantia nigra damage and Parkinson's disease progression: A critical perspective review. <i>Pharmacological Research</i> , 2020, 161, 105065. | 3.1 | 20 |
| 66 | Gastrointestinal alterations in autism spectrum disorder: What do we know?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 111-120. | 2.9 | 34 |
| 67 | Mercury-induced autoimmunity: Drifting from micro to macro concerns on autoimmune disorders. <i>Clinical Immunology</i> , 2020, 213, 108352. | 1.4 | 29 |
| 68 | Uranium in drinking water: a public health threat. <i>Archives of Toxicology</i> , 2020, 94, 1551-1560. | 1.9 | 102 |
| 69 | Emerging novel coronavirus (2019-nCoV) current scenario, evolutionary perspective based on genome analysis and recent developments. <i>Veterinary Quarterly</i> , 2020, 40, 68-76. | 3.0 | 366 |
| 70 | Oxidative Stress in Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 2314-2332. | 1.9 | 159 |
| 71 | Metals, autoimmunity, and neuroendocrinology: Is there a connection?. <i>Environmental Research</i> , 2020, 187, 109541. | 3.7 | 20 |
| 72 | Individual risk management strategy and potential therapeutic options for the COVID-19 pandemic. <i>Clinical Immunology</i> , 2020, 215, 108409. | 1.4 | 217 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | The Role of Matrix Gla Protein (MGP) in Vascular Calcification. <i>Current Medicinal Chemistry</i> , 2020, 27, 1647-1660. | 1.2 | 63 |
| 74 | Insights on Nutrients as Analgesics in Chronic Pain. <i>Current Medicinal Chemistry</i> , 2020, 27, 6407-6423. | 1.2 | 4 |
| 75 | Thymosin β 4: A Multi-Faceted Tissue Repair Stimulating Protein in Heart Injury. <i>Current Medicinal Chemistry</i> , 2020, 27, 6294-6305. | 1.2 | 8 |
| 76 | Long-Term Accumulation of Metals in the Skeleton as Related to Osteoporotic Derangements. <i>Current Medicinal Chemistry</i> , 2020, 27, 6837-6848. | 1.2 | 15 |
| 77 | The Role of Zinc and Copper in Insulin Resistance and Diabetes Mellitus. <i>Current Medicinal Chemistry</i> , 2020, 27, 6643-6657. | 1.2 | 78 |
| 78 | Mercury Exposure, Epigenetic Alterations and Brain Tumorigenesis: A Possible Relationship?. <i>Current Medicinal Chemistry</i> , 2020, 27, 6596-6610. | 1.2 | 11 |
| 79 | Specialized Diet Therapies: Exploration for Improving Behavior in Autism Spectrum Disorder (ASD). <i>Current Medicinal Chemistry</i> , 2020, 27, 6771-6786. | 1.2 | 6 |
| 80 | Effect of Dietary Sodium Acetate on Skin Mucus Immune Parameters and Expression of Gene Related to Growth, Immunity and Antioxidant System in Common Carp (<i>Cyprinus carpio</i>) Intestine. <i>Annals of Animal Science</i> , 2020, 20, 1441-1452. | 0.6 | 16 |
| 81 | Genetic Diversity and Phylogenetic Relationship of Clinical Isolates of <i>Brucella melitensis</i> Based on Gene Polymorphism of β Subunit of RNA Polymerase (rpoB) Gene in Iran. <i>Iranian Journal of Medical Microbiology</i> , 2020, 14, 425-440. | 0.1 | 7 |
| 82 | Effect of dietary sodium acetate on skin mucus immune parameters and expression of gene related to growth, immunity and antioxidant system in common carp (<i>Cyprinus carpio</i>) intestine. <i>Annals of Animal Science</i> , 2020, . | 0.6 | 0 |
| 83 | Demographic and Clinical Characteristics Associated with COVID-19 Infection in Hormozgan Province, Iran Between January 24 to June 10, 2020. <i>Hormozgan Medical Journal</i> , 2020, 24, . | 0.0 | 0 |
| 84 | Plasma α -L-Fucosidase in patients with Sjögren's syndrome and other rheumatic disorders. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1762-1767. | 0.9 | 1 |
| 85 | The effects of <i>Coriandrum sativum</i> L. as feed additive on mucosal immune parameters, antioxidant defence and, immune-related genes expression in zebrafish (<i>Danio rerio</i>). <i>Aquaculture Research</i> , 2019, 50, 2621-2627. | 0.9 | 11 |
| 86 | A Comprehensive Review of Autophagy and Its Various Roles in Infectious, Non-Infectious, and Lifestyle Diseases: Current Knowledge and Prospects for Disease Prevention, Novel Drug Design, and Therapy. <i>Cells</i> , 2019, 8, 674. | 1.8 | 154 |
| 87 | Biomarkers in Stress Related Diseases/Disorders: Diagnostic, Prognostic, and Therapeutic Values. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 91. | 1.6 | 161 |
| 88 | Mushrooms, Seaweed, and Their Derivatives as Functional Feed Additives for Aquaculture: An Updated View. <i>Studies in Natural Products Chemistry</i> , 2019, 62, 41-90. | 0.8 | 12 |
| 89 | <i>Brucella abortus</i> contamination of camel milk in two Iranian regions. <i>Preventive Veterinary Medicine</i> , 2019, 169, 104708. | 0.7 | 12 |
| 90 | Feed Additives, Gut Microbiota, and Health in Finfish Aquaculture. , 2019, , 121-142. | | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Feed Additives Impacts on Shellfish Microbiota, Health, and Development. , 2019, , 143-163. | | 6 |
| 92 | Mercury exposure and its effects on fertility and pregnancy outcome. Basic and Clinical Pharmacology and Toxicology, 2019, 125, 317-327. | 1.2 | 50 |
| 93 | Does diet play a role in reducing nociception related to inflammation and chronic pain?. Nutrition, 2019, 66, 153-165. | 1.1 | 42 |
| 94 | Insights into the Potential Role of Mercury in Alzheimer's Disease. Journal of Molecular Neuroscience, 2019, 67, 511-533. | 1.1 | 31 |
| 95 | Molecular Targets in Alzheimer's Disease. Molecular Neurobiology, 2019, 56, 7032-7044. | 1.9 | 27 |
| 96 | Antiinflammatory peptides: current knowledge and promising prospects. Inflammation Research, 2019, 68, 125-145. | 1.6 | 53 |
| 97 | Human brucellosis caused by raw dairy products: A review on the occurrence, major risk factors and prevention. International Journal of Food Microbiology, 2019, 292, 39-47. | 2.1 | 117 |
| 98 | Neurotoxic effects of mercury exposure in dental personnel. Basic and Clinical Pharmacology and Toxicology, 2019, 124, 568-574. | 1.2 | 27 |
| 99 | Chronic fatigue syndrome (CFS): Suggestions for a nutritional treatment in the therapeutic approach. Biomedicine and Pharmacotherapy, 2019, 109, 1000-1007. | 2.5 | 54 |
| 100 | The Role of Vitamins in Autism Spectrum Disorder: What Do We Know?. Journal of Molecular Neuroscience, 2019, 67, 373-387. | 1.1 | 37 |
| 101 | Molecular Diagnosis of Acute and Chronic Brucellosis in Humans. Microorganisms for Sustainability, 2019, , 223-245. | 0.4 | 7 |
| 102 | Combined Administration of the White Button Mushroom Agaricus bisporus (Agaricomycetes) and Lactobacillus casei Modulated Immune-Related Gene Expression and Mucosal and Serum Immune Parameters in a Goldfish (Carassius auratus) Model. International Journal of Medicinal Mushrooms, 2019, 21, 503-513. | 0.9 | 6 |
| 103 | Cancer-associated Cachexia, Reactive Oxygen Species and Nutrition Therapy. Current Medicinal Chemistry, 2019, 26, 5728-5744. | 1.2 | 17 |
| 104 | Molecular identification of species and biovars associated with animal and human infection in Iran. Veterinary Research Forum, 2019, 10, 315-321. | 0.3 | 22 |
| 105 | Correction to: Molecular Diagnosis of Acute and Chronic Brucellosis in Humans. Microorganisms for Sustainability, 2019, , C1-C1. | 0.4 | 0 |
| 106 | Exposure to Environmental Organic Mercury and Impairments in Human Fertility. Journal of Reproduction and Infertility, 2019, 20, 195-197. | 1.0 | 1 |
| 107 | Antimicrobial susceptibility of spp. isolated from Iranian patients during 2016 to 2018. Iranian Journal of Microbiology, 2019, 11, 363-367. | 0.8 | 2 |
| 108 | A Case of Identity Confirmation of Brucella abortus S99 by Phage Typing and PCR Methods. Archives of Razi Institute, 2019, 74, 127-133. | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | High Content of Lead Is Associated with the Softness of Drinking Water and Raised Cardiovascular Morbidity: A Review. <i>Biological Trace Element Research</i> , 2018, 186, 384-394. | 1.9 | 12 |
| 110 | <i>Candida albicans</i> - Biology, molecular characterization, pathogenicity, and advances in diagnosis and control – An update. <i>Microbial Pathogenesis</i> , 2018, 117, 128-138. | 1.3 | 196 |
| 111 | Brief Challenges on Medicinal Plants: An Eye-Opening Look at Ageing-Related Disorders. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 539-558. | 1.2 | 31 |
| 112 | Delayed-type hypersensitivity to metals in connective tissue diseases and fibromyalgia. <i>Environmental Research</i> , 2018, 161, 573-579. | 3.7 | 38 |
| 113 | Fibromyalgia and nutrition: Therapeutic possibilities?. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 531-538. | 2.5 | 42 |
| 114 | Plant food allergy: Influence of chemicals on plant allergens. <i>Food and Chemical Toxicology</i> , 2018, 115, 365-374. | 1.8 | 25 |
| 115 | Cypermethrin induced toxicities in fish and adverse health outcomes: Its prevention and control measure adaptation. <i>Journal of Environmental Management</i> , 2018, 206, 863-871. | 3.8 | 87 |
| 116 | Advances in Designing and Developing Vaccines, Drugs and Therapeutic Approaches to Counter Human Papilloma Virus. <i>Frontiers in Immunology</i> , 2018, 9, 2478. | 2.2 | 41 |
| 117 | Metals and Parkinson's Disease: Mechanisms and Biochemical Processes. <i>Current Medicinal Chemistry</i> , 2018, 25, 2198-2214. | 1.2 | 136 |
| 118 | Diagnostic and Severity-Tracking Biomarkers for Autism Spectrum Disorder. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 492-511. | 1.1 | 30 |
| 119 | Medicinal and Therapeutic Potential of Herbs and Plant Metabolites / Extracts Countering Viral Pathogens - Current Knowledge and Future Prospects. <i>Current Drug Metabolism</i> , 2018, 19, 236-263. | 0.7 | 168 |
| 120 | Toxic metal(loid)-based pollutants and their possible role in autism spectrum disorder. <i>Environmental Research</i> , 2018, 166, 234-250. | 3.7 | 77 |
| 121 | Powder of the White Bottom Mushroom, <i>Agaricus bisporus</i> (Agaricomycetes), Improved Immunomodulatory and Health-Promoting Effects of <i>Lactobacillus casei</i> in Zebrafish (<i>Danio rerio</i>). <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 695-704. | 0.9 | 13 |
| 122 | Mercury, lead, and cadmium in tissues of the Caspian Pond Turtle (<i>Mauremys caspica</i>) from the southern basin of Caspian Sea. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3244-3250. | 2.7 | 15 |
| 123 | Antibiotics and malachite green residues in farmed rainbow trout (<i>Oncorhynchus mykiss</i>) from the Iranian markets: A risk assessment. <i>International Journal of Food Properties</i> , 2017, 20, 402-408. | 1.3 | 30 |
| 124 | Modulation of nutrient digestibility and digestive enzyme activities in aquatic animals: The functional feed additives scenario. <i>Aquaculture Research</i> , 2017, 48, 3987-4000. | 0.9 | 137 |
| 125 | The effects of dietary Myrtle (<i>Myrtus communis</i>) on skin mucus immune parameters and mRNA levels of growth, antioxidant and immune related genes in zebrafish (<i>Danio rerio</i>). <i>Fish and Shellfish Immunology</i> , 2017, 66, 264-269. | 1.6 | 61 |
| 126 | Enrichment of common carp (<i>Cyprinus carpio</i>) diet with medlar (<i>Mespilus germanica</i>) leaf extract: Effects on skin mucosal immunity and growth performance. <i>Fish and Shellfish Immunology</i> , 2017, 67, 346-352. | 1.6 | 66 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Advances in Aquaculture Vaccines Against Fish Pathogens: Global Status and Current Trends. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 184-217. | 5.1 | 141 |
| 128 | Green tea (<i>Camellia sinensis</i>) and L-theanine: Medicinal values and beneficial applications in humans – A comprehensive review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1260-1275. | 2.5 | 175 |
| 129 | Flavonoids as detoxifying and pro-survival agents: What's new?. <i>Food and Chemical Toxicology</i> , 2017, 110, 240-250. | 1.8 | 28 |
| 130 | Is there a relationship between intestinal microbiota, dietary compounds, and obesity?. <i>Trends in Food Science and Technology</i> , 2017, 70, 105-113. | 7.8 | 53 |
| 131 | The toxicology of mercury: Current research and emerging trends. <i>Environmental Research</i> , 2017, 159, 545-554. | 3.7 | 317 |
| 132 | Dietary sodium propionate affects mucosal immune parameters, growth and appetite related genes expression: Insights from zebrafish model. <i>General and Comparative Endocrinology</i> , 2017, 243, 78-83. | 0.8 | 70 |
| 133 | Effect of Potential Probiotic <i>Lactococcus lactis</i> Subsp. <i>lactis</i> on Growth Performance, Intestinal Microbiota, Digestive Enzyme Activities, and Disease Resistance of <i>Litopenaeus vannamei</i> . <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 150-156. | 1.9 | 75 |
| 134 | Hematological, biochemical and histopathological changes in Caspian brown trout (<i>Salmo trutta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf . Reviews, 2017, 36, 73-79. | 1.5 | 28 |
| 135 | Effect of dietary supplementation of palm fruit extracts on the transcriptomes of growth, antioxidant enzyme and immune-related genes in common carp (<i>Cyprinus carpio</i>) fingerlings. <i>Aquaculture Research</i> , 2017, 48, 3684-3692. | 0.9 | 52 |
| 136 | A comparative study of inorganic elements in the blood of male and female Caspian pond turtles (<i>Mauremys caspica</i>) from the southern basin of the Caspian Sea. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24965-24979. | 2.7 | 6 |
| 137 | Medicinal and Beneficial Health Applications of <i>Tinospora cordifolia</i> (Guduchi): A Miraculous Herb Countering Various Diseases/Disorders and its Immunomodulatory Effects. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2017, 10, 96-111. | 0.7 | 51 |
| 138 | Molecular Signatures of Biomarkers in Cancer Development, Diagnosis, and its Prognostic Accuracy. <i>Current Biomarkers</i> , 2017, 6, . | 0.3 | 4 |
| 139 | Host-derived probiotics <i>Enterococcus casseliflavus</i> improves resistance against <i>Streptococcus iniae</i> infection in rainbow trout (<i>Oncorhynchus mykiss</i>) via immunomodulation. <i>Fish and Shellfish Immunology</i> , 2016, 52, 198-205. | 1.6 | 85 |
| 140 | Phylogenetic analysis of the glycoprotein gene of viral hemorrhagic septicemia virus from Iranian trout farms points towards a common European origin. <i>Veterinary Microbiology</i> , 2016, 186, 97-101. | 0.8 | 18 |
| 141 | A comparative study of trace metals in male and female Caspian kutum (<i>Rutilus frisii kutum</i>) from the southern basin of Caspian Sea. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24540-24546. | 2.7 | 29 |
| 142 | Potential risk assessment of trace metals accumulation in food, water and edible tissue of rainbow trout (<i>Oncorhynchus mykiss</i>) farmed in Haraz River, northern Iran. <i>Toxin Reviews</i> , 2016, 35, 141-146. | 1.5 | 59 |
| 143 | Heavy metal concentrations in edible muscle of whitecheek shark, <i>Carcharhinus dussumieri</i> (elasmobranchii, chondrichthyes) from the Persian Gulf: A food safety issue. <i>Food and Chemical Toxicology</i> , 2016, 97, 135-140. | 1.8 | 73 |
| 144 | Effects of dietary <i>Spirulina platensis</i> on growth performance, humoral and mucosal immune responses and disease resistance in juvenile great sturgeon (<i>Huso huso</i> Linnaeus, 1754). <i>Fish and Shellfish Immunology</i> , 2016, 56, 436-444. | 1.6 | 134 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Dietary galactooligosaccharide elicits positive effects on non-specific immune parameters and growth performance in Caspian white fish (<i>Rutilus frisii kutum</i>) fry. <i>Fish and Shellfish Immunology</i> , 2016, 56, 467-472. | 1.6 | 37 |
| 146 | Heavy metal concentration in muscle of pike (<i>Esox lucius</i> Linnaeus, 1758) from Anzali international wetland, southwest of the Caspian Sea and their consumption risk assessment. <i>Toxin Reviews</i> , 2016, 35, 217-223. | 1.5 | 56 |
| 147 | Phylogenetic relationships of Iranian infectious hematopoietic necrosis virus of rainbow trout (<i>Oncorhynchus mykiss</i>) based on the glycoprotein gene. <i>Archives of Virology</i> , 2016, 161, 657-663. | 0.9 | 13 |
| 148 | Avian Egg Yolk Antibodies (IgY) and their Potential Therapeutic Applications for Countering Infectious Diseases of Fish and Aquatic Animals. <i>International Journal of Pharmacology</i> , 2016, 12, 760-768. | 0.1 | 4 |
| 149 | Occurrence and Intensity of Anisakid Nematode Larvae in Some Commercially Important Fish Species in Persian Gulf. <i>Iranian Journal of Parasitology</i> , 2016, 11, 239-246. | 0.6 | 4 |
| 150 | Protective and immunogenic effects of <i>Escherichia coli</i> -expressed infectious pancreatic necrosis virus (IPNV) VP2-VP3 fusion protein in rainbow trout. <i>Fish and Shellfish Immunology</i> , 2015, 47, 390-396. | 1.6 | 17 |
| 151 | Evaluation of the Bioaccumulation of Heavy Metals in White Shrimp (<i>Litopenaeus vannamei</i>) Along the Persian Gulf Coast. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 339-343. | 1.3 | 34 |
| 152 | Sequence analysis of infectious pancreatic necrosis virus isolated from Iranian reared rainbow trout (<i>Oncorhynchus mykiss</i>) in 2012. <i>Virus Genes</i> , 2013, 47, 574-578. | 0.7 | 22 |
| 153 | Trace element concentration and its risk assessment in common kilka (<i>Clupeonella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 42 | 1.5 | 31 |
| 154 | Antimicrobial susceptibility of <i>Brucella</i> spp. isolated from Iranian patients during 2016 to 2018. <i>Iranian Journal of Microbiology</i> , 0, , . | 0.8 | 4 |