# Manuel IvÃ¡n GirÃ³n-PÃ©rez

List of Publications by Year
in descending order



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|---|---|---|---|
| 53 papers | 840 citations | 430874 18 h-index | 552781 26 g-index |
| 57 all docs | 57 docs citations | 57 times ranked | 1006 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Diazinon toxicity in hepatic and spleen mononuclear cells is associated to early induction of oxidative stress. International Journal of Environmental Health Research, 2022, 32, 2309-2323. | 2.7 | 6 |
| 2 | A Generic Deep Learning Based Cough Analysis System From Clinically Validated Samples for Point-of-Need Covid-19 Test and Severity Levels. IEEE Transactions on Services Computing, 2022, 15, 1220-1232. | 4.6 | 53 |
| 3 | Ex vivo treatment with fucoidan of mononuclear cells from SARS-CoV-2 infected patients. International Journal of Environmental Health Research, 2022, 32, 2634-2652. | 2.7 | 8 |
| 4 | Effect of Fucoidan on the Mitochondrial Membrane Potential (Î”Î¨m) of Leukocytes from Patients with Active COVID-19 and Subjects That Recovered from SARS-CoV-2 Infection. Marine Drugs, 2022, 20, 99. | 4.6 | 13 |
| 5 | NeuroImmunoEndocrinology: A brief historic narrative. Journal of Leukocyte Biology, 2022, , . | 3.3 | 3 |
| 6 | SARS-CoV-2 Transmission Risk Model in an Urban Area of Mexico, Based on GIS Analysis and Viral Load. International Journal of Environmental Research and Public Health, 2022, 19, 3840. | 2.6 | 2 |
| 7 | Development of anxiolytic and depression-like behavior in mice infected with mycobacterium lepraemurium. Neuroscience, 2022, , . | 2.3 | 1 |
| 8 | Organophosphorus Pesticides as Modulating Substances of Inflammation through the Cholinergic Pathway. International Journal of Molecular Sciences, 2022, 23, 4523. | 4.1 | 20 |
| 9 | Comparative Analysis of Age, Sex, and Viral Load in Outpatients during the Four Waves of SARS-CoV-2 in A Mexican Medium-Sized City. International Journal of Environmental Research and Public Health, 2022, 19, 5719. | 2.6 | 4 |
| 10 | Alterations in the non-neuronal cholinergic system induced by in-vitro exposure to diazoxon in spleen mononuclear cells of Nile tilapia (O. niloticus). Fish and Shellfish Immunology, 2021, 108, 134-141. | 3.6 | 5 |
| 11 | Saliva Pooling Strategy for the Large-Scale Detection of SARS-CoV-2, Through Working-Groups Testing of Asymptomatic Subjects for Potential Applications in Different Workplaces. Journal of Occupational and Environmental Medicine, 2021, 63, 541-547. | 1.7 | 8 |
| 12 | Correlation of hematological parameters and cycle threshold in ambulatory patients with SARSâ€CoVâ€2 infection. International Journal of Laboratory Hematology, 2021, 43, 873-880. | 1.3 | 5 |
| 13 | Cysticidal effect of a pure naphthoquinone on Taenia crassiceps cysticerci. Parasitology Research, 2021, 120, 3783-3794. | 1.6 | 3 |
| 14 | Impacto de la telepsicologÃa en la satisfacciÃ³n de la atenciÃ³n a pacientes con covid-19. PsicologÃa Iberoamericana, 2021, 29, e293325. | 0.2 | 2 |
| 15 | Sub-basal increases of GABA enhance the synthesis of TNF-Î±, TGF-Î², and IL-1Î² in the immune system organs of the Nile tilapia. Journal of Neuroimmunology, 2020, 348, 577382. | 2.3 | 8 |
| 16 | Death of guppy fish (Poecilia reticulata) leukocytes induced by in vivo exposure to temephos and spinosad. International Journal of Environmental Health Research, 2020, , 1-11. | 2.7 | 1 |
| 17 | In-vitro effect of diazoxon, a metabolite of diazinon, on proliferation, signal transduction, and death induction in mononuclear cells of Nile tilapia fish (Oreochromis niloticus). Fish and Shellfish Immunology, 2020, 105, 8-15. | 3.6 | 7 |
| 18 | Extraction of Alkaloids Using Ultrasound from Pulp and By-Products of Soursop Fruit (Annona) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 | 2.5 | 19 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Diazinon acute exposure induces neutrophil extracellular traps in Nile tilapia (<i>Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 1.4 | 3 |
| 20 | Perinatal exposure to bisphenol A increases in the adulthood of the offspring the susceptibility to the human parasite Toxocara canis. Environmental Research, 2020, 184, 109381. | 7.5 | 6 |
| 21 | Altered phagocytic capacity due to acute exposure and long-term post-exposure to pesticides used for vector-borne disease as dengue. International Journal of Environmental Health Research, 2020, , 1-8. | 2.7 | 1 |
| 22 | Serum levels of chemokines in adolescents with major depression treated with fluoxetine. World Journal of Psychiatry, 2020, 10, 175-186. | 2.7 | 16 |
| 23 | Modulation of the extraneuronal cholinergic system on main innate response leukocytes. Journal of Neuroimmunology, 2019, 327, 22-35. | 2.3 | 9 |
| 24 | Effect of diazinon, an organophosphate pesticide, on signal transduction and death induction in mononuclear cells of Nile tilapia fish (Oreochromis niloticus). Fish and Shellfish Immunology, 2019, 89, 12-17. | 3.6 | 23 |
| 25 | Muscarinic acetylcholine receptor expression in brain and immune cells of Oreochromis niloticus. Journal of Neuroimmunology, 2019, 328, 105-107. | 2.3 | 5 |
| 26 | Environmental Pollution as a Risk Factor in Testicular Tumour Development: Focus on the Interaction between Bisphenol A and the Associated Immune Response. International Journal of Environmental Research and Public Health, 2019, 16, 4113. | 2.6 | 8 |
| 27 | Alterations in the Levels of Growth Factors in Adolescents with Major Depressive Disorder: A Longitudinal Study during the Treatment with Fluoxetine. Mediators of Inflammation, 2019, 2019, 1-7. | 3.0 | 26 |
| 28 | Phagocytosis and ROS production as biomarkers in Nile tilapia (Oreochromis niloticus) leukocytes by exposure to organophosphorus pesticides. Fish and Shellfish Immunology, 2019, 84, 189-195. | 3.6 | 28 |
| 29 | Cholinergic alterations by exposure to pesticides used in control vector: Guppies fish (Poecilia) Tj ETQq1 1 0.784314 rgBT /Overlock 1 79-89. | 2.7 | 7 |
| 30 | Paraoxonase 1 and its relationship with pesticide biomarkers in indigenous Mexican farmworkers. Toxicology Letters, 2016, 259, S209. | 0.8 | 0 |
| 31 | Oxidative damage in gills and liver in Nile tilapia (Oreochromis niloticus) exposed to diazinon. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 200, 3-8. | 1.8 | 18 |
| 32 | Effects of diazinon on the lymphocytic cholinergic system of Nile tilapia fish (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td | 0.8 | 0 |
| 33 | Effects of diazinon on the lymphocytic cholinergic system of Nile tilapia fish (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 1.2 | 19 |
| 34 | Oxidative stress response in the skin mucus layer of Goodea gracilis (Hubbs and Turner, 1939) exposed to crude oil: A non-invasive approach. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 200, 9-20. | 1.8 | 21 |
| 35 | Assessment of pollution of the Boca de Camichin Estuary in Nayarit (Mexico) and its influence on oxidative stress in Crassostrea corteziensis oysters. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 200, 47-55. | 1.8 | 13 |
| 36 | Usefulness of oxidative stress biomarkers evaluated in the snout scraping, serum and Peripheral Blood Cells of Crocodylus moreletii from Southeast Campeche for assessment of the toxic impact of PAHs, metals and total phenols. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 200, 35-46. | 1.8 | 21 |

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|---|---|---|---|
| 37 | Modulation of Immune Response by Organophosphorus Pesticides: Fishes as a Potential Model in Immunotoxicology. Journal of Immunology Research, 2015, 2015, 1-10. | 2.2 | 49 |
| 38 | Cholinergic Activity in Mononuclear Cells of Nile Tilapia (Oreochromis niloticus) Fish. Advances in Neuroimmune Biology, 2014, 5, 229-234. | 0.7 | 6 |
| 39 | Paraoxonase 1 and Its Relationship With Pesticide Biomarkers in Indigenous Mexican Farmworkers. Journal of Occupational and Environmental Medicine, 2014, 56, 281-290. | 1.7 | 23 |
| 40 | Determination of aflatoxin and fumonisin levels through ELISA and HPLC, on tilapia feed in Nayarit, Mexico. Food and Agricultural Immunology, 2013, 24, 269-278. | 1.4 | 18 |
| 41 | Evaluation of pollution in Camichin estuary (Mexico): Pro-oxidant and antioxidant response in oyster (Crassostrea corteziensis). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 165, 476-482. | 1.8 | 12 |
| 42 | Influence of the Cholinergic System on the Immune Response of Teleost Fishes: Potential Model in Biomedical Research. Clinical and Developmental Immunology, 2013, 2013, 1-9. | 3.3 | 20 |
| 43 | Organophosphate pesticides increase the expression of alpha glutathione S-transferase in HepG2 cells. Toxicology in Vitro, 2011, 25, 2074-2079. | 2.4 | 14 |
| 44 | Hematological, Biochemical Effects, and Self-reported Symptoms in Pesticide Retailers. Journal of Occupational and Environmental Medicine, 2011, 53, 517-521. | 1.7 | 29 |
| 45 | Phytoremediatory effect and growth of two species of Ocimum in endosulfan polluted soil. Journal of Hazardous Materials, 2011, 192, 388-92. | 12.4 | 20 |
| 46 | Acetylcholinesterase and metallothionein in oysters (Crassostrea corteziensis) from a subtropical Mexican Pacific estuary. Ecotoxicology, 2010, 19, 819-825. | 2.4 | 33 |
| 47 | Aflatoxin B1 and its toxic effects on immune response of teleost fishes: a review. World Mycotoxin Journal, 2010, 3, 193-199. | 1.4 | 16 |
| 48 | Immunologic parameters evaluations in Nile tilapia (Oreochromis niloticus) exposed to sublethal concentrations of diazinon. Fish and Shellfish Immunology, 2009, 27, 383-385. | 3.6 | 34 |
| 49 | Effect of Sub-lethal Concentrations of Endosulfan on Phagocytic and Hematological Parameters in Nile Tilapia (Oreochromis niloticus). Bulletin of Environmental Contamination and Toxicology, 2008, 80, 266-269. | 2.7 | 23 |
| 50 | Effects of diazinon and diazoxon on the lymphoproliferation rate of splenocytes from Nile tilapia (Oreochromis niloticus): The immunosuppresive effect could involve an increase in acetylcholine levels. Fish and Shellfish Immunology, 2008, 25, 517-521. | 3.6 | 28 |
| 51 | Immunotoxicity and hepatic function evaluation in Nile tilapia (Oreochromis niloticus) exposed to diazinon. Fish and Shellfish Immunology, 2007, 23, 760-769. | 3.6 | 78 |
| 52 | A comparative study of phagocytic activity and lymphoproliferative response in five varieties of tilapia Oreochromis spp.. Journal of Fish Biology, 2007, 71, 1541-1545. | 1.6 | 11 |
| 53 | Effect of Chlorpyrifos on the Hematology and Phagocytic Activity of Nile Tilapia Cells (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overl | 2.7 | 33 |