

# Manuel Ivã;n Girã³n-Pã©rez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/865284/publications.pdf>

Version: 2024-02-01

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	Immunotoxicity and hepatic function evaluation in Nile tilapia ( <i>Oreochromis niloticus</i> ) exposed to diazinon. <i>Fish and Shellfish Immunology</i> , 2007, 23, 760-769.	3.6	78
2	A Generic Deep Learning Based Cough Analysis System From Clinically Validated Samples for Point-of-Need Covid-19 Test and Severity Levels. <i>IEEE Transactions on Services Computing</i> , 2022, 15, 1220-1232.	4.6	53
3	Modulation of Immune Response by Organophosphorus Pesticides: Fishes as a Potential Model in Immunotoxicology. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	2.2	49
4	Immunologic parameters evaluations in Nile tilapia ( <i>Oreochromis niloticus</i> ) exposed to sublethal concentrations of diazinon. <i>Fish and Shellfish Immunology</i> , 2009, 27, 383-385.	3.6	34
5	Effect of Chlorpyrifos on the Hematology and Phagocytic Activity of Nile Tilapia Cells ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	2.7	33
6	Acetylcholinesterase and metallothionein in oysters ( <i>Crassostrea corteziensis</i> ) from a subtropical Mexican Pacific estuary. <i>Ecotoxicology</i> , 2010, 19, 819-825.	2.4	33
7	Hematological, Biochemical Effects, and Self-reported Symptoms in Pesticide Retailers. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 517-521.	1.7	29
8	Effects of diazinon and diazoxon on the lymphoproliferation rate of splenocytes from Nile tilapia ( <i>Oreochromis niloticus</i> ): The immunosuppressive effect could involve an increase in acetylcholine levels. <i>Fish and Shellfish Immunology</i> , 2008, 25, 517-521.	3.6	28
9	Phagocytosis and ROS production as biomarkers in Nile tilapia ( <i>Oreochromis niloticus</i> ) leukocytes by exposure to organophosphorus pesticides. <i>Fish and Shellfish Immunology</i> , 2019, 84, 189-195.	3.6	28
10	Alterations in the Levels of Growth Factors in Adolescents with Major Depressive Disorder: A Longitudinal Study during the Treatment with Fluoxetine. <i>Mediators of Inflammation</i> , 2019, 2019, 1-7.	3.0	26
11	Effect of Sub-lethal Concentrations of Endosulfan on Phagocytic and Hematological Parameters in Nile Tilapia ( <i>Oreochromis niloticus</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 80, 266-269.	2.7	23
12	Paraoxonase 1 and Its Relationship With Pesticide Biomarkers in Indigenous Mexican Farmworkers. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 281-290.	1.7	23
13	Effect of diazinon, an organophosphate pesticide, on signal transduction and death induction in mononuclear cells of Nile tilapia fish ( <i>Oreochromis niloticus</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 89, 12-17.	3.6	23
14	Oxidative stress response in the skin mucus layer of <i>Goodea gracilis</i> (Hubbs and Turner, 1939) exposed to crude oil: A non-invasive approach. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 200, 9-20.	1.8	21
15	Usefulness of oxidative stress biomarkers evaluated in the snout scraping, serum and Peripheral Blood Cells of <i>Crocodylus moreletii</i> from Southeast Campeche for assessment of the toxic impact of PAHs, metals and total phenols. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 200, 35-46.	1.8	21
16	Phytoremediatory effect and growth of two species of <i>Ocimum</i> in endosulfan polluted soil. <i>Journal of Hazardous Materials</i> , 2011, 192, 388-92.	12.4	20
17	Influence of the Cholinergic System on the Immune Response of Teleost Fishes: Potential Model in Biomedical Research. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	20
18	Organophosphorus Pesticides as Modulating Substances of Inflammation through the Cholinergic Pathway. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4523.	4.1	20

#	ARTICLE	IF	CITATIONS
19	Effects of diazinon on the lymphocytic cholinergic system of Nile tilapia fish ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 19	1.2	19
20	Extraction of Alkaloids Using Ultrasound from Pulp and By-Products of Soursop Fruit ( <i>Annona</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 20	2.5	19
21	Determination of aflatoxin and fumonisin levels through ELISA and HPLC, on tilapia feed in Nayarit, Mexico. <i>Food and Agricultural Immunology</i> , 2013, 24, 269-278.	1.4	18
22	Oxidative damage in gills and liver in Nile tilapia ( <i>Oreochromis niloticus</i> ) exposed to diazinon. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 200, 3-8.	1.8	18
23	Aflatoxin B1 and its toxic effects on immune response of teleost fishes: a review. <i>World Mycotoxin Journal</i> , 2010, 3, 193-199.	1.4	16
24	Serum levels of chemokines in adolescents with major depression treated with fluoxetine. <i>World Journal of Psychiatry</i> , 2020, 10, 175-186.	2.7	16
25	Organophosphate pesticides increase the expression of alpha glutathione S-transferase in HepG2 cells. <i>Toxicology in Vitro</i> , 2011, 25, 2074-2079.	2.4	14
26	Assessment of pollution of the Boca de Camichin Estuary in Nayarit (Mexico) and its influence on oxidative stress in <i>Crassostrea corteziensis</i> oysters. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 200, 47-55.	1.8	13
27	Effect of Fucoidan on the Mitochondrial Membrane Potential ( $\Delta\psi_m$ ) of Leukocytes from Patients with Active COVID-19 and Subjects That Recovered from SARS-CoV-2 Infection. <i>Marine Drugs</i> , 2022, 20, 99.	4.6	13
28	Evaluation of pollution in Camichin estuary (Mexico): Pro-oxidant and antioxidant response in oyster ( <i>Crassostrea corteziensis</i> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 165, 476-482.	1.8	12
29	A comparative study of phagocytic activity and lymphoproliferative response in five varieties of tilapia <i>Oreochromis</i> spp.. <i>Journal of Fish Biology</i> , 2007, 71, 1541-1545.	1.6	11
30	Modulation of the extraneuronal cholinergic system on main innate response leukocytes. <i>Journal of Neuroimmunology</i> , 2019, 327, 22-35.	2.3	9
31	Environmental Pollution as a Risk Factor in Testicular Tumour Development: Focus on the Interaction between Bisphenol A and the Associated Immune Response. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4113.	2.6	8
32	Sub-basal increases of GABA enhance the synthesis of $TNF-\alpha$ , $TGF-\beta_2$ , and $IL-1\beta$ in the immune system organs of the Nile tilapia. <i>Journal of Neuroimmunology</i> , 2020, 348, 577382.	2.3	8
33	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. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 541-547.	1.7	8
34	<i>Ex vivo</i> treatment with fucoidan of mononuclear cells from SARS-CoV-2 infected patients. <i>International Journal of Environmental Health Research</i> , 2022, 32, 2634-2652.	2.7	8
35	Cholinergic alterations by exposure to pesticides used in control vector: Guppies fish ( <i>Poecilia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 35 79-89.	2.7	7
36	In-vitro effect of diazoxon, a metabolite of diazinon, on proliferation, signal transduction, and death induction in mononuclear cells of Nile tilapia fish ( <i>Oreochromis niloticus</i> ). <i>Fish and Shellfish Immunology</i> , 2020, 105, 8-15.	3.6	7

#	ARTICLE	IF	CITATIONS
37	Cholinergic Activity in Mononuclear Cells of Nile Tilapia ( <i>Oreochromis niloticus</i> ) Fish. <i>Advances in Neuroimmune Biology</i> , 2014, 5, 229-234.	0.7	6
38	Perinatal exposure to bisphenol A increases in the adulthood of the offspring the susceptibility to the human parasite <i>Toxocara canis</i> . <i>Environmental Research</i> , 2020, 184, 109381.	7.5	6
39	Diazinon toxicity in hepatic and spleen mononuclear cells is associated to early induction of oxidative stress. <i>International Journal of Environmental Health Research</i> , 2022, 32, 2309-2323.	2.7	6
40	Muscarinic acetylcholine receptor expression in brain and immune cells of <i>Oreochromis niloticus</i> . <i>Journal of Neuroimmunology</i> , 2019, 328, 105-107.	2.3	5
41	Alterations in the non-neuronal cholinergic system induced by in-vitro exposure to diazoxon in spleen mononuclear cells of Nile tilapia ( <i>O. niloticus</i> ). <i>Fish and Shellfish Immunology</i> , 2021, 108, 134-141.	3.6	5
42	Correlation of hematological parameters and cycle threshold in ambulatory patients with SARS-CoV-2 infection. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 873-880.	1.3	5
43	Comparative Analysis of Age, Sex, and Viral Load in Outpatients during the Four Waves of SARS-CoV-2 in A Mexican Medium-Sized City. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5719.	2.6	4
44	Diazinon acute exposure induces neutrophil extracellular traps in Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	1.4	3
45	Cysticidal effect of a pure naphthoquinone on <i>Taenia crassiceps</i> cysticerci. <i>Parasitology Research</i> , 2021, 120, 3783-3794.	1.6	3
46	NeuroImmunoEndocrinology: A brief historic narrative. <i>Journal of Leukocyte Biology</i> , 2022, , .	3.3	3
47	SARS-CoV-2 Transmission Risk Model in an Urban Area of Mexico, Based on GIS Analysis and Viral Load. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3840.	2.6	2
48	Impacto de la telepsicología en la satisfacción de la atención a pacientes con covid-19. <i>Psicología Iberoamericana</i> , 2021, 29, e293325.	0.2	2
49	Death of guppy fish ( <i>Poecilia reticulata</i> ) leukocytes induced by in vivo exposure to temephos and spinosad. <i>International Journal of Environmental Health Research</i> , 2020, , 1-11.	2.7	1
50	Altered phagocytic capacity due to acute exposure and long-term post-exposure to pesticides used for vector-borne disease as dengue. <i>International Journal of Environmental Health Research</i> , 2020, , 1-8.	2.7	1
51	Development of anxiolytic and depression-like behavior in mice infected with mycobacterium lepraemurium. <i>Neuroscience</i> , 2022, , .	2.3	1
52	Paraoxonase 1 and its relationship with pesticide biomarkers in indigenous Mexican farmworkers. <i>Toxicology Letters</i> , 2016, 259, S209.	0.8	0
53	Effects of diazinon on the lymphocytic cholinergic system of Nile tilapia fish ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 462	0.8	0