

Karen Elizabeth Nava Castro

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,037
citations

567281

15
h-index

454955

30
g-index

52
all docs

52
docs citations

52
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Cytokines in Breast Cancer Development and Progression. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 1-16.	1.2	387
2	Immune sexual dimorphism: Effect of gonadal steroids on the expression of cytokines, sex steroid receptors, and lymphocyte proliferation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 113, 57-64.	2.5	65
3	The Role of Chemokines in Breast Cancer Pathology and Its Possible Use as Therapeutic Targets. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	2.2	60
4	Breast Cancer Metastasis: Are Cytokines Important Players During Its Development and Progression?. <i>Journal of Interferon and Cytokine Research</i> , 2019, 39, 39-55.	1.2	49
5	How microplastic components influence the immune system and impact on children health: Focus on cancer. <i>Birth Defects Research</i> , 2020, 112, 1341-1361.	1.5	40
6	Gender-Related Effects of Sex Steroids on Histamine Release and Fc γ RI Expression in Rat Peritoneal Mast Cells. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	2.2	37
7	Sex steroids, immune system, and parasitic infections: facts and hypotheses. <i>Annals of the New York Academy of Sciences</i> , 2012, 1262, 16-26.	3.8	33
8	A helminth cestode parasite express an estrogen-binding protein resembling a classic nuclear estrogen receptor. <i>Steroids</i> , 2011, 76, 1149-1159.	1.8	26
9	Sex Steroids Effects on the Molting Process of the Helminth Human Parasite <i>Trichinella spiralis</i> . <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-10.	3.0	26
10	A single neonatal administration of Bisphenol A induces higher tumour weight associated to changes in tumour microenvironment in the adulthood. <i>Scientific Reports</i> , 2017, 7, 10573.	3.3	21
11	PKC α and PKC β Activation Regulates Transcriptional Activity and Degradation of Progesterone Receptor in Human Astrocytoma Cells. <i>Endocrinology</i> , 2015, 156, 1010-1022.	2.8	20
12	The chemical environmental pollutants BPA and BPS induce alterations of the proteomic profile of different phenotypes of human breast cancer cells: A proposed interactome. <i>Environmental Research</i> , 2020, 191, 109960.	7.5	20
13	Helminth Infection Alters Mood and Short-Term Memory as well as Levels of Neurotransmitters and Cytokines in the Mouse Hippocampus. <i>NeuroImmunoModulation</i> , 2014, 21, 195-205.	1.8	19
14	Sex hormones modulate the immune response to <i>Plasmodium berghei</i> ANKA in CBA/Ca mice. <i>Parasitology Research</i> , 2015, 114, 2659-2669.	1.6	19
15	Immune response to chronic <i>Toxocara canis</i> infection in a mice model. <i>Parasite Immunology</i> , 2019, 41, e12672.	1.5	18
16	PDZ proteins are expressed and regulated in antigen-presenting cells and are targets of influenza A virus. <i>Journal of Leukocyte Biology</i> , 2018, 103, 731-738.	3.3	16
17	Oestradiol and progesterone differentially alter cytoskeletal protein expression and flame cell morphology in <i>Taenia crassiceps</i> . <i>International Journal for Parasitology</i> , 2014, 44, 687-696.	3.1	15
18	Beyond the Reproductive Effect of Sex Steroids: Their Role During Immunity to Helminth Parasite Infections. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012, 12, 1071-1080.	2.4	14

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19	Gender-Associated Differential Expression of Cytokines in Specific Areas of the Brain During Helminth Infection. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 116-125.	1.2	13
20	Androgens Exert a Cysticidal Effect upon <i>Taenia crassiceps</i> by Disrupting Flame Cell Morphology and Function. <i>PLoS ONE</i> , 2015, 10, e0127928.	2.5	12
21	The in vitro effect of prolactin on the growth, motility and expression of prolactin receptors in larvae of <i>Toxocara canis</i> . <i>Veterinary Parasitology</i> , 2016, 224, 33-38.	1.8	11
22	A novel progesterone receptor membrane component (PGRMC) in the human and swine parasite <i>Taenia solium</i> : implications to the host-parasite relationship. <i>Parasites and Vectors</i> , 2018, 11, 161.	2.5	10
23	Prolactin as immune cell regulator in <i>Toxocara canis</i> somatic larvae chronic infection. <i>Bioscience Reports</i> , 2018, 38, .	2.4	9
24	The Endocrine Disruptor Compound Bisphenol-A (BPA) Regulates the Intra-Tumoral Immune Microenvironment and Increases Lung Metastasis in an Experimental Model of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2523.	4.1	9
25	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
26	A New MAP Kinase Protein Involved in Estradiol-Stimulated Reproduction of the Helminth Parasite <i>Taenia crassiceps</i> . <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	7
27	Sex-Associated Expression of Co-Stimulatory Molecules CD80, CD86, and Accessory Molecules, PDL-1, PDL-2 and MHC-II, in F480+ Macrophages during Murine Cysticercosis. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	7
28	Progesterone inhibits the in vitro L3/L4 molting process in <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2017, 248, 48-53.	1.8	7
29	Endocrine immune interactions during chronic Toxocariasis caused by <i>Toxocara canis</i> in a murine model: New insights into the pathophysiology of an old infection. <i>Veterinary Parasitology</i> , 2018, 252, 173-179.	1.8	6
30	Neonatal Bisphenol A Exposure Affects the IgM Humoral Immune Response to 4T1 Breast Carcinoma Cells in Mice. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1784.	2.6	6
31	New Method to Disaggregate and Analyze Single Isolated Helminthes Cells Using Flow Cytometry: Proof of Concept. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-9.	3.0	5
32	The Immunoendocrine Network in Breast Cancer. <i>Advances in Neuroimmune Biology</i> , 2014, 5, 109-131.	0.7	5
33	The endocrine-immune network during taeniosis by <i>Taenia solium</i> : The role of the pituitary gland. <i>Experimental Parasitology</i> , 2015, 159, 233-244.	1.2	5
34	Association of Serum Levels of Plasticizers Compounds, Phthalates and Bisphenols, in Patients and Survivors of Breast Cancer: A Real Connection?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8040.	2.6	5
35	Potential Novel Risk Factor for Breast Cancer: <i>Toxocara canis</i> Infection Increases Tumor Size Due to Modulation of the Tumor Immune Microenvironment. <i>Frontiers in Oncology</i> , 2020, 10, 736.	2.8	4
36	Sex-Associated Differential mRNA Expression of Cytokines and Its Regulation by Sex Steroids in Different Brain Regions in a <i>Plasmodium berghei</i> ANKA Model of Cerebral Malaria. <i>Mediators of Inflammation</i> , 2018, 2018, 1-15.	3.0	3

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37	Sex-associated protective effect of early bisphenol-A exposure during enteric infection with <i>Trichinella spiralis</i> in mice. PLoS ONE, 2019, 14, e0218198.	2.5	3
38	Cysticidal effect of a pure naphthoquinone on <i>Taenia crassiceps</i> cysticerci. Parasitology Research, 2021, 120, 3783-3794.	1.6	3
39	Environmental Pollution to Blame for Depressive Disorder?. International Journal of Environmental Research and Public Health, 2022, 19, 1737.	2.6	3
40	Diethylstilbestrol Exposure in Neonatal Mice Induces Changes in the Adulthood in the Immune Response to <i>Taenia crassiceps</i> without Modifications of Parasite Loads. BioMed Research International, 2014, 2014, 1-9.	1.9	2
41	Progesterone in vitro increases growth, motility and progesterone receptor expression in third stage larvae of <i>Toxocara canis</i> . Experimental Parasitology, 2019, 198, 1-6.	1.2	2
42	Molecular identification of a PGRMC-2 receptor in maturing oocytes of the zoonotic nematode parasite <i>Trichinella spiralis</i> . Veterinary Parasitology, 2022, 302, 109662.	1.8	2
43	Sexual Dimorphism of the Neuroimmunoendocrine Response in the Spleen during a Helminth Infection: A New Role for an Old Player?. Pathogens, 2022, 11, 308.	2.8	2
44	A Specific Signalling Signature Characterizes the Development of Naturally Occurring and Antigen-Specific Regulatory T Cells. Immunological Investigations, 2009, 38, 851-867.	2.0	1
45	Bisphenol A induces protection through modulation of the immune response against the helminth parasite <i>Taenia crassiceps</i> . Parasite Immunology, 2020, 42, e12733.	1.5	1
46	Neuroimmunoendocrine Interactions in Tumorigenesis and Breast Cancer. , 2020, , .		1
47	The Host-Parasite Neuroimmunoendocrine Network: Behavioral Consequences and Therapeutical Applications. Advances in Neuroimmune Biology, 2012, 3, 183-195.	0.7	0
48	Erratum to "Sex Steroids Effects on the Molting Process of the Helminth Human Parasite <i>Trichinella spiralis</i> ". BioMed Research International, 2013, 2013, 1-1.	1.9	0
49	Immunoregulation by Hypophyseal Hormones. Advances in Neuroimmune Biology, 2014, 5, 149-159.	0.7	0
50	The deficiency of myelin in the mutant taiep rat induces a differential immune response related to protection from the human parasite <i>Trichinella spiralis</i> . PLoS ONE, 2020, 15, e0231803.	2.5	0