Karen Elizabeth Nava Castro

List of Publications by Year
in descending order

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	Molecular identification of a PGRMC-2 receptor in maturing oocytes of the zoonotic nematode parasite Trichinella spiralis. Veterinary Parasitology, 2022, 302, 109662.	1.8	2
2	Environmental Pollution to Blame for Depressive Disorder?. International Journal of Environmental Research and Public Health, 2022, 19, 1737.	2.6	3
3	The Endocrine Disruptor Compound Bisphenol-A (BPA) Regulates the Intra-Tumoral Immune Microenvironment and Increases Lung Metastasis in an Experimental Model of Breast Cancer. International Journal of Molecular Sciences, 2022, 23, 2523.	4.1	9
4	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
5	Association of Serum Levels of Plasticizers Compounds, Phthalates and Bisphenols, in Patients and Survivors of Breast Cancer: A Real Connection?. International Journal of Environmental Research and Public Health, 2022, 19, 8040.	2.6	5
6	Cysticidal effect of a pure naphthoquinone on Taenia crassiceps cysticerci. Parasitology Research, 2021, 120, 3783-3794.	1.6	3
7	How microplastic components influence the immune system and impact on children health: Focus on cancer. Birth Defects Research, 2020, 112, 1341-1361.	1.5	40
8	The chemical environmental pollutants BPA and BPS induce alterations of the proteomic profile of different phenotypes of human breast cancer cells: A proposed interactome. Environmental Research, 2020, 191, 109960.	7.5	20
9	The deficiency of myelin in the mutant taiep rat induces a differential immune response related to protection from the human parasite Trichinella spiralis. PLoS ONE, 2020, 15, e0231803.	2.5	0
10	Bisphenol A induces protection through modulation of the immune response against the helminth parasite Taenia crassiceps. Parasite Immunology, 2020, 42, e12733.	1.5	1
11	Neuroimmunoendocrine Interactions in Tumorigenesis and Breast Cancer. , 2020, , .		1
12	Potential Novel Risk Factor for Breast Cancer: Toxocara canis Infection Increases Tumor Size Due to Modulation of the Tumor Immune Microenvironment. Frontiers in Oncology, 2020, 10, 736.	2.8	4
13	Sex-associated protective effect of early bisphenol-A exposure during enteric infection with Trichinella spiralis in mice. PLoS ONE, 2019, 14, e0218198.	2.5	3
14	Immune response to chronic Toxocara canis infection in a mice model. Parasite Immunology, 2019, 41, e12672.	1.5	18
15	Neonatal Bisphenol A Exposure Affects the IgM Humoral Immune Response to 4T1 Breast Carcinoma Cells in Mice. International Journal of Environmental Research and Public Health, 2019, 16, 1784.	2.6	6
16	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
17	Progesterone in vitro increases growth, motility and progesterone receptor expression in third stage larvae of Toxocara canis. Experimental Parasitology, 2019, 198, 1-6.	1.2	2
18	Breast Cancer Metastasis: Are Cytokines Important Players During Its Development and Progression?. Journal of Interferon and Cytokine Research, 2019, 39, 39-55.	1.2	49

#	Article	IF	Citations
19	Endocrine immune interactions during chronic Toxocariasis caused by Toxocara canis in a murine model: New insights into the pathophysiology of an old infection. Veterinary Parasitology, 2018, 252, 173-179.	1.8	6
20	PDZ proteins are expressed and regulated in antigenâ€presenting cells and are targets of influenza A virus. Journal of Leukocyte Biology, 2018, 103, 731-738.	3.3	16
21	Sex-Associated Differential mRNA Expression of Cytokines and Its Regulation by Sex Steroids in Different Brain Regions in aPlasmodium bergheiANKA Model of Cerebral Malaria. Mediators of Inflammation, 2018, 2018, 1-15.	3.0	3
22	Prolactin as immune cell regulator in Toxocara canis somatic larvae chronic infection. Bioscience Reports, 2018, 38, .	2.4	9
23	A novel progesterone receptor membrane component (PGRMC) in the human and swine parasite Taenia solium: implications to the host-parasite relationship. Parasites and Vectors, 2018, 11, 161.	2.5	10
24	A single neonatal administration of Bisphenol A induces higher tumour weight associated to changes in tumour microenvironment in the adulthood. Scientific Reports, 2017, 7, 10573.	3.3	21
25	Progesterone inhibits the in vitro L3/L4 molting process in Haemonchus contortus. Veterinary Parasitology, 2017, 248, 48-53.	1.8	7
26	The in vitro effect of prolactin on the growth, motility and expression of prolactin receptors in larvae of Toxocara canis. Veterinary Parasitology, 2016, 224, 33-38.	1.8	11
27	Androgens Exert a Cysticidal Effect upon Taenia crassiceps by Disrupting Flame Cell Morphology and Function. PLoS ONE, 2015, 10, e0127928.	2.5	12
28	Gender-Related Effects of Sex Steroids on Histamine Release and FcÎµRI Expression in Rat Peritoneal Mast Cells. Journal of Immunology Research, 2015, 2015, 1-10.	2.2	37
29	Sex hormones modulate the immune response to Plasmodium berghei ANKA in CBA/Ca mice. Parasitology Research, 2015, 114, 2659-2669.	1.6	19
30	The endocrineâ€“immune network during taeniosis by Taenia solium: The role of the pituitary gland. Experimental Parasitology, 2015, 159, 233-244.	1.2	5
31	PKCÎ± and PKCÎ´ Activation Regulates Transcriptional Activity and Degradation of Progesterone Receptor in Human Astrocytoma Cells. Endocrinology, 2015, 156, 1010-1022.	2.8	20
32	The Role of Cytokines in Breast Cancer Development and Progression. Journal of Interferon and Cytokine Research, 2015, 35, 1-16.	1.2	387
33	Gender-Associated Differential Expression of Cytokines in Specific Areas of the Brain During Helminth Infection. Journal of Interferon and Cytokine Research, 2015, 35, 116-125.	1.2	13
34	Diethylstilbestrol Exposure in Neonatal Mice Induces Changes in the Adulthood in the Immune Response toTaenia crassicepswithout Modifications of Parasite Loads. BioMed Research International, 2014, 2014, 1-9.	1.9	2
35	Helminth Infection Alters Mood and Short-Term Memory as well as Levels of Neurotransmitters and Cytokines in the Mouse Hippocampus. NeuroImmunoModulation, 2014, 21, 195-205.	1.8	19
36	The Role of Chemokines in Breast Cancer Pathology and Its Possible Use as Therapeutic Targets. Journal of Immunology Research, 2014, 2014, 1-8.	2.2	60

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37	Oestradiol and progesterone differentially alter cytoskeletal protein expression and flame cell morphology in Taenia crassiceps. International Journal for Parasitology, 2014, 44, 687-696.	3.1	15
38	The Immunoendocrine Network in Breast Cancer. Advances in Neuroimmune Biology, 2014, 5, 109-131.	0.7	5
39	Immunoregulation by Hypophyseal Hormones. Advances in Neuroimmune Biology, 2014, 5, 149-159.	0.7	0
40	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. BioMed Research International, 2013, 2013, 1-9.	1.9	7
41	Erratum to â€œSex Steroids Effects on the Molting Process of the Helminth Human Parasite Trichinella spiralisâ€. BioMed Research International, 2013, 2013, 1-1.	1.9	0
42	Beyond the Reproductive Effect of Sex Steroids: Their Role During Immunity to Helminth Parasite Infections. Mini-Reviews in Medicinal Chemistry, 2012, 12, 1071-1080.	2.4	14
43	The Host-Parasite Neuroimmunoendocrine Network: Behavioral Consequences and Therapeutical Applications. Advances in Neuroimmune Biology, 2012, 3, 183-195.	0.7	0
44	Sex steroids, immune system, and parasitic infections: facts and hypotheses. Annals of the New York Academy of Sciences, 2012, 1262, 16-26.	3.8	33
45	A helminth cestode parasite express an estrogen-binding protein resembling a classic nuclear estrogen receptor. Steroids, 2011, 76, 1149-1159.	1.8	26
46	New Method to Disaggregate and Analyze Single Isolated Helminthes Cells Using Flow Cytometry: Proof of Concept. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-9.	3.0	5
47	Sex Steroids Effects on the Molting Process of the Helminth Human ParasiteTrichinella spiralis. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-10.	3.0	26
48	A New MAP Kinase Protein Involved in Estradiol-Stimulated Reproduction of the Helminth ParasiteTaenia crassiceps. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	7
49	Immune sexual dimorphism: Effect of gonadal steroids on the expression of cytokines, sex steroid receptors, and lymphocyte proliferation. Journal of Steroid Biochemistry and Molecular Biology, 2009, 113, 57-64.	2.5	65
50	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