

Xue Luo

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	The Protective Effects of Melatonin Against Oxidative Stress and Inflammation Induced by Acute Cadmium Exposure in Mice Testis. <i>Biological Trace Element Research</i> , 2016, 170, 152-164.	3.5	86
2	ATM signals to AMPK to promote autophagy and positively regulate DNA damage in response to cadmium-induced ROS in mouse spermatocytes. <i>Environmental Pollution</i> , 2017, 231, 1560-1568.	7.5	66
3	Dysregulation of the MiR-324-5p-CUEDC2 Axis Leads to Macrophage Dysfunction and Is Associated with Colon Cancer. <i>Cell Reports</i> , 2014, 7, 1982-1993.	6.4	55
4	Extremely Low-Frequency Electromagnetic Fields Affect Transcript Levels of Neuronal Differentiation-Related Genes in Embryonic Neural Stem Cells. <i>PLoS ONE</i> , 2014, 9, e90041.	2.5	40
5	Effects of exposure to extremely low frequency magnetic fields on spermatogenesis in adult rats. <i>Bioelectromagnetics</i> , 2014, 35, 58-69.	1.6	30
6	The effects of long-term exposure to low doses of cadmium on the health of the next generation of mice. <i>Chemico-Biological Interactions</i> , 2019, 312, 108792.	4.0	30
7	Photodynamic therapy versus surgical excision to basal cell carcinoma: meta-analysis. <i>Journal of Cosmetic Dermatology</i> , 2016, 15, 374-382.	1.6	28
8	Critical Role of Alternative M2 Skewing in miR-155 Deletion-Mediated Protection of Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 904.	4.8	24
9	MicroRNA-155 Promotes Heat Stress-Induced Inflammation via Targeting Liver X Receptor β in Microglia. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 12.	3.7	23
10	CUEDC2 (CUE Domain-containing 2) and SOCS3 (Suppressors of Cytokine Signaling 3) Cooperate to Negatively Regulate Janus Kinase 1/Signal Transducers and Activators of Transcription 3 Signaling*. <i>Journal of Biological Chemistry</i> , 2012, 287, 382-392.	3.4	22
11	Heat Acclimation Regulates the Autophagy-Lysosome Function to Protect Against Heat Stroke-Induced Brain Injury in Mice. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 101-114.	1.6	22
12	The Protective Effect of Autophagy on DNA Damage in Mouse Spermatocyte-Derived Cells Exposed to 1800 MHz Radiofrequency Electromagnetic Fields. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 29-41.	1.6	20
13	Clinical Characteristics of Malignant Melanoma in Southwest China: A Single-Center Series of 82 Consecutive Cases and a Meta-Analysis of 958 Reported Cases. <i>PLoS ONE</i> , 2016, 11, e0165591.	2.5	17
14	TREM2 Regulates Heat Acclimation-Induced Microglial M2 Polarization Involving the PI3K-Akt Pathway Following EMF Exposure. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 591.	3.7	17
15	Suppressive Effects of Subchronic Aluminum Overload on the Splenic Immune Function May Be Related to Oxidative Stress in Mice. <i>Biological Trace Element Research</i> , 2014, 157, 249-255.	3.5	16
16	Effects of low-dose cadmium exposure during gestation and lactation on development and reproduction in rats. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10569-10579.	5.3	15
17	Inhibition of STAT3- and MAPK-dependent PGE2 synthesis ameliorates phagocytosis of fibrillar β -amyloid peptide (1-42) via EP2 receptor in EMF-stimulated N9 microglial cells. <i>Journal of Neuroinflammation</i> , 2016, 13, 296.	7.2	15
18	Transmission-Blocking Strategies Against Malaria Parasites During Their Mosquito Stages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 820650.	3.9	11

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19	Occupational exposure to 50 Hz magnetic fields does not alter responses of inflammatory genes and activation of splenic lymphocytes in mice. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 29, 277-291.	1.3	10
20	The Increase in IL-1 β in the Early Stage of Heatstroke Might Be Caused by Splenic Lymphocyte Pyroptosis Induced by mtROS-Mediated Activation of the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2019, 10, 2862.	4.8	9
21	Inhibition of HSP90 α by ganetespib blocks the microglial signalling of evoked pro-inflammatory responses to heat shock. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 106, 35-45.	2.8	8
22	Modulation of microglial phenotypes by dexmedetomidine through TREM2 reduces neuroinflammation in heatstroke. <i>Scientific Reports</i> , 2021, 11, 13345.	3.3	8
23	p25/CDK5 is partially involved in neuronal injury induced by radiofrequency electromagnetic field exposure. <i>International Journal of Radiation Biology</i> , 2013, 89, 976-984.	1.8	7
24	Electromagnetic field exposure-induced depression features could be alleviated by heat acclimation based on remodeling the gut microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112980.	6.0	7
25	The protective effect of SCR15-18 on cerebral ischemia-reperfusion injury. <i>Neurological Research</i> , 2011, 33, 866-874.	1.3	6
26	Gankyrin gene deletion followed by proteomic analysis: insight into the roles of Gankyrin in Tumorigenesis and Metastasis. <i>BMC Medical Genomics</i> , 2012, 5, 36.	1.5	6
27	Cerium oxide nanoparticles protect red blood cells from hyperthermia-induced damages. <i>Journal of Biomaterials Applications</i> , 2021, 36, 36-44.	2.4	5
28	Effects of subchronic extremely low-frequency electromagnetic field exposure on biochemical parameters in rats. <i>Toxicology and Industrial Health</i> , 2017, 33, 365-372.	1.4	4
29	Lack of lymphocytes exacerbate heat stroke severity in male mice through enhanced inflammatory response. <i>International Immunopharmacology</i> , 2021, 101, 108206.	3.8	4
30	Comparative autoantibody profiling before and after appearance of malignance: Identification of anti-cathepsin D autoantibody as a promising diagnostic marker for lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 704-709.	2.1	2
31	The involvement of microglial CX3CR1 in heat acclimation-induced amelioration of adult hippocampal neurogenesis impairment in EMF-exposed mice. <i>Brain Research Bulletin</i> , 2021, 177, 181-193.	3.0	1