

Lourdes Alvarez-Arellano

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

409
citations

840119

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940134

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16
all docs

16
docs citations

16
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Helicobacter pylori</i> and neurological diseases: Married by the laws of inflammation. World Journal of Gastrointestinal Pathophysiology, 2014, 5, 400.	0.5	73
2	Activation of NLRP3 inflammasome in human neutrophils by <i>Helicobacter pylori</i> infection. Innate Immunity, 2016, 22, 103-112.	1.1	60
3	Malva parviflora extract ameliorates the deleterious effects of a high-fat diet on the cognitive deficit in a mouse model of Alzheimer's disease by restoring microglial function via a PPAR- β -dependent mechanism. Journal of Neuroinflammation, 2019, 16, 143.	3.1	48
4	Antioxidants as a Potential Target against Inflammation and Oxidative Stress in Attention-Deficit/Hyperactivity Disorder. Antioxidants, 2020, 9, 176.	2.2	44
5	Activation of human neutrophils with <i>Helicobacter pylori</i> and the role of Toll-like receptors 2 and 4 in the response. FEMS Immunology and Medical Microbiology, 2007, 51, 473-479.	2.7	30
6	Autophagy impairment by caspase-1-dependent inflammation mediates memory loss in response to β -Amyloid peptide accumulation. Journal of Neuroscience Research, 2018, 96, 234-246.	1.3	30
7	Impact of cagPAI and T4SS on the Inflammatory Response of Human Neutrophils to <i>Helicobacter pylori</i> Infection. PLoS ONE, 2013, 8, e64623.	1.1	26
8	Neuroprotective Effects of Quercetin in Pediatric Neurological Diseases. Molecules, 2020, 25, 5597.	1.7	21
9	TLR9 and NF- κ B Are Partially Involved in Activation of Human Neutrophils by <i>Helicobacter pylori</i> and Its Purified DNA. PLoS ONE, 2014, 9, e101342.	1.1	17
10	Inhibition of PI3K/AKT/mTOR and MAPK signaling pathways decreases progranulin expression in ovarian clear cell carcinoma (OCCC) cell line: a potential biomarker for therapy response to signaling pathway inhibitors. Medical Oncology, 2020, 37, 4.	1.2	16
11	Toll-Like Receptors as Therapeutic Targets in Central Nervous System Tumors. BioMed Research International, 2019, 2019, 1-9.	0.9	15
12	Cell surface expression of GRP78 and CXCR4 is associated with childhood high-risk acute lymphoblastic leukemia at diagnostics. Scientific Reports, 2022, 12, 2322.	1.6	8
13	TGF β 2 regulates hypothalamic Trh expression through the TGF β 2 inducible early gene-1 (TIEG1) during fetal development. Molecular and Cellular Endocrinology, 2015, 400, 129-139.	1.6	7
14	Differences in substance use, psychiatric disorders and social factors between Mexican adolescents and young adults. American Journal on Addictions, 2018, 27, 625-631.	1.3	7
15	The interplay between estrogen receptor beta and protein kinase C, a crucial collaboration for medulloblastoma cell proliferation and invasion. Cellular Signalling, 2022, 92, 110246.	1.7	4
16	High expression of Toll-like receptor 7 is a survival factor in pediatric medulloblastoma. Child's Nervous System, 2021, 37, 3743-3752.	0.6	3