

Javier Megias

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Direct Toll-Like Receptor-Mediated Stimulation of Hematopoietic Stem and Progenitor Cells Occurs In Vivo and Promotes Differentiation Toward Macrophages. <i>Stem Cells</i> , 2012, 30, 1486-1495.	1.4	119
2	New molecular targets for the treatment of osteoarthritis. <i>Biochemical Pharmacology</i> , 2010, 80, 13-21.	2.0	118
3	Heme oxygenase-1 inhibits apoptosis in Caco-2 cells via activation of Akt pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1510-1517.	1.2	91
4	Detection of a TLR2 agonist by hematopoietic stem and progenitor cells impacts the function of the macrophages they produce. <i>European Journal of Immunology</i> , 2013, 43, 2114-2125.	1.6	65
5	<i>Candida albicans</i> Induces Selective Development of Macrophages and Monocyte Derived Dendritic Cells by a TLR2 Dependent Signalling. <i>PLoS ONE</i> , 2011, 6, e24761.	1.1	55
6	Carbon Monoxide-Releasing Molecules: A Pharmacological Expedient to Counteract Inflammation. <i>Current Pharmaceutical Design</i> , 2008, 14, 465-472.	0.9	45
7	Heme oxygenase-1 induction modulates microsomal prostaglandin E synthase-1 expression and prostaglandin E2 production in osteoarthritic chondrocytes. <i>Biochemical Pharmacology</i> , 2009, 77, 1806-1813.	2.0	39
8	Somatic copy number alterations are associated with EGFR amplification and shortened survival in patients with primary glioblastoma. <i>Neoplasia</i> , 2020, 22, 10-21.	2.3	28
9	Retinal Microglia Are Activated by Systemic Fungal Infection. , 2014, 55, 3578.		26
10	TLR2, TLR4 and Dectin-1 signalling in hematopoietic stem and progenitor cells determines the antifungal phenotype of the macrophages they produce. <i>Microbes and Infection</i> , 2016, 18, 354-363.	1.0	25
11	<i>Candida albicans</i> stimulates <i>in vivo</i> differentiation of haematopoietic stem and progenitor cells towards macrophages by a TLR2-dependent signalling. <i>Cellular Microbiology</i> , 2013, 15, 1143-1153.	1.1	22
12	Dectin-1 Stimulation of Hematopoietic Stem and Progenitor Cells Occurs <i>In Vivo</i> and Promotes Differentiation Toward Trained Macrophages via an Indirect Cell-Autonomous Mechanism. <i>MBio</i> , 2020, 11, .	1.8	21
13	The Carbon Monoxide-Releasing Molecule Tricarbonyldichlororuthenium(II) Dimer Protects Human Osteoarthritic Chondrocytes and Cartilage from the Catabolic Actions of Interleukin-1 β . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 56-61.	1.3	19
14	Systemic Candidiasis and TLR2 Agonist Exposure Impact the Antifungal Response of Hematopoietic Stem and Progenitor Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 309.	1.8	16
15	Tadalafil Treatment Improves Inflammation, Cognitive Function, And Mismatch Negativity Of Patients With Low Urinary Tract Symptoms And Erectile Dysfunction. <i>Scientific Reports</i> , 2019, 9, 17119.	1.6	16
16	Association between epidermal growth factor receptor amplification and ADP-ribosylation factor 1 methylation in human glioblastoma. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 389-399.	2.1	9
17	Epigenetic changes underlie the aggressiveness of histologically benign meningiomas that recur. <i>Human Pathology</i> , 2019, 84, 105-114.	1.1	8
18	PRR signaling during <i>in vitro</i> macrophage differentiation from progenitors modulates their subsequent response to inflammatory stimuli. <i>European Cytokine Network</i> , 2017, 28, 102-110.	1.1	7

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19	Pam3CSK4, a TLR2 ligand, induces differentiation of glioblastoma stem cells and confers susceptibility to temozolomide. <i>Investigational New Drugs</i> , 2020, 38, 299-310.	1.2	5
20	The Status of EGFR Modulates the Effect of miRNA-200c on ZEB1 Expression and Cell Migration in Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 368.	1.8	5
21	Identification of New Genetic Clusters in Glioblastoma Multiforme: EGFR Status and ADD3 Losses Influence Prognosis. <i>Cells</i> , 2020, 9, 2429.	1.8	3
22	Identification of a Novel BRCA1 Alteration in Recurrent Melanocytoma Resulting in Increased Proliferation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1233-1238.	0.9	3
23	In vitro differentiation of murine hematopoietic progenitor cells toward the myeloid lineage occurs in response to <i>Staphylococcus aureus</i> and yeast species. <i>Microbial Pathogenesis</i> , 2014, 69-70, 9-12.	1.3	2
24	Characterization of the new human pleomorphic undifferentiated sarcoma TP53-null cell line mfh-val2. <i>Cytotechnology</i> , 2017, 69, 539-550.	0.7	2
25	Characterization of a new glioblastoma cell line, GB-val4, with unusual TP53 mutation. <i>Human Cell</i> , 2019, 32, 557-567.	1.2	0
26	Gamificaci3n en la universidad II: aprendemos a divertirnos ense±ando. Se divierten aprendiendo. , 0, , .		0
27	An±lisis de la percepci3n del alumnado ante la metodolog±a de trabajar en grupos tutorizados. , 0, , .		0
28	Whole-exome sequencing, amplification and infiltration patterns in human glioblastoma. <i>American Journal of Cancer Research</i> , 2021, 11, 5543-5558.	1.4	0
29	Desmoplastic infantile astrocytoma with atypical phenotype, PTEN homozygous deletion and BRAF V600E mutation. <i>Acta Neuropathologica Communications</i> , 2022, 10, .	2.4	0