

Yolanda Calle

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,100
citations

394286

19
h-index

233338

45
g-index

56
all docs

56
docs citations

56
times ranked

2974
citing authors

#	ARTICLE	IF	CITATIONS
1	CRM1 inhibition induces tumor cell cytotoxicity and impairs osteoclastogenesis in multiple myeloma: molecular mechanisms and therapeutic implications. <i>Leukemia</i> , 2014, 28, 155-165.	3.3	250
2	Two novel activating mutations in the Wiskott-Aldrich syndrome protein result in congenital neutropenia. <i>Blood</i> , 2006, 108, 2182-2189.	0.6	200
3	Bruton tyrosine kinase inhibition is a novel therapeutic strategy targeting tumor in the bone marrow microenvironment in multiple myeloma. <i>Blood</i> , 2012, 120, 1877-1887.	0.6	162
4	Unregulated actin polymerization by WASp causes defects of mitosis and cytokinesis in X-linked neutropenia. <i>Journal of Experimental Medicine</i> , 2007, 204, 2213-2224.	4.2	158
5	The leukocyte podosome. <i>European Journal of Cell Biology</i> , 2006, 85, 151-157.	1.6	135
6	Inhibition of calpain stabilises podosomes and impairs dendritic cell motility. <i>Journal of Cell Science</i> , 2006, 119, 2375-2385.	1.2	115
7	WIP Regulates the Stability and Localization of WASP to Podosomes in Migrating Dendritic Cells. <i>Current Biology</i> , 2006, 16, 2337-2344.	1.8	114
8	WASP deficiency in mice results in failure to form osteoclast sealing zones and defects in bone resorption. <i>Blood</i> , 2004, 103, 3552-3561.	0.6	111
9	Wiskott-Aldrich syndrome protein and the cytoskeletal dynamics of dendritic cells. <i>Journal of Pathology</i> , 2004, 204, 460-469.	2.1	86
10	Evidence for a macromolecular complex in poor prognosis CLL that contains CD38, CD49d, CD44 and MMP-9. <i>British Journal of Haematology</i> , 2011, 154, 216-222.	1.2	69
11	Intracellular <i>Staphylococcus aureus</i> Modulates Host Central Carbon Metabolism To Activate Autophagy. <i>MSphere</i> , 2018, 3, .	1.3	56
12	Role of WASP in cell polarity and podosome dynamics of myeloid cells. <i>European Journal of Cell Biology</i> , 2011, 90, 198-204.	1.6	52
13	Phosphorylation of WASp is a key regulator of activity and stability in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15738-15743.	3.3	51
14	WASP and WIP regulate podosomes in migrating leukocytes. <i>Journal of Microscopy</i> , 2008, 231, 494-505.	0.8	47
15	Absence of mutations in cereblon (CRBN) and DNA damage-binding protein 1 (DDB1) genes and significance for IMiD therapy. <i>Leukemia</i> , 2014, 28, 1129-1131.	3.3	45
16	Quantifying cell-matrix adhesion dynamics in living cells using interference reflection microscopy. <i>Journal of Microscopy</i> , 2008, 232, 73-81.	0.8	43
17	Improvement of Migratory Defects in a Murine Model of Wiskott-Aldrich Syndrome Gene Therapy. <i>Molecular Therapy</i> , 2008, 16, 836-844.	3.7	35
18	The cortactin-binding domain of WIP is essential for podosome formation and extracellular matrix degradation by murine dendritic cells. <i>European Journal of Cell Biology</i> , 2011, 90, 213-223.	1.6	35

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19	Epithelial Mesenchymal Transition (EMT) and Associated Invasive Adhesions in Solid and Haematological Tumours. <i>Cells</i> , 2022, 11, 649.	1.8	24
20	Host-directed kinase inhibitors act as novel therapies against intracellular <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2019, 9, 4876.	1.6	20
21	PAK4 Kinase Activity Plays a Crucial Role in the Podosome Ring of Myeloid Cells. <i>Cell Reports</i> , 2019, 29, 3385-3393.e6.	2.9	20
22	Role of Cdc42 in neurite outgrowth of PC12 cells and cerebellar granule neurons. <i>Molecular and Cellular Biochemistry</i> , 2006, 281, 17-25.	1.4	19
23	Interleukin-2 increases intracellular glutathione levels and reverses the growth inhibiting effects of cyclophosphamide on B16 melanoma cells. <i>Clinical and Experimental Metastasis</i> , 1997, 15, 329-337.	1.7	18
24	Cdc42-dependent nuclear translocation of non-receptor tyrosine kinase, ACK. <i>Biochemical and Biophysical Research Communications</i> , 2004, 314, 571-579.	1.0	18
25	Tyrosine phosphorylation of WIP releases bound WASP and impairs podosome assembly in macrophages. <i>Journal of Cell Science</i> , 2014, 128, 251-65.	1.2	18
26	TIMP-2 secreted by monocyte-like cells is a potent suppressor of invadopodia formation in pancreatic cancer cells. <i>BMC Cancer</i> , 2019, 19, 1214.	1.1	18
27	Fluorescence-based experimental model to evaluate the concomitant effect of drugs on the tumour microenvironment and cancer cells. <i>British Journal of Haematology</i> , 2012, 157, 564-579.	1.2	17
28	Tyrosine Phosphorylation of WASP Promotes Calpain-Mediated Podosome Disassembly In Myeloid Cells.. <i>Blood</i> , 2010, 116, 1498-1498.	0.6	17
29	Tyrosine phosphorylation of WASP promotes calpain-mediated podosome disassembly. <i>Haematologica</i> , 2012, 97, 687-691.	1.7	16
30	Tackling Ischemic Reperfusion Injury With the Aid of Stem Cells and Tissue Engineering. <i>Frontiers in Physiology</i> , 2021, 12, 705256.	1.3	16
31	Inhibition Of PI3K Classia Kinases Using GDC0941 Overcomes Protection Of Multiple Myeloma Cells In The Bone Marrow Microenvironment. <i>Blood</i> , 2013, 122, 3169-3169.	0.6	16
32	BCR-induced downregulation of WASP in chronic myeloid leukemia involves epigenetic modification and contributes to malignancy. <i>Cell Death and Disease</i> , 2017, 8, e3114-e3114.	2.7	15
33	Intracellular <i>Staphylococcus aureus</i> Elicits the Production of Host Very Long-Chain Saturated Fatty Acids with Antimicrobial Activity. <i>Metabolites</i> , 2019, 9, 148.	1.3	14
34	In vitro and in vivo comparison between the effects of treatment with adenosine triphosphate and treatment with buthionine sulfoximine on chemosensitization and tumour growth of B16 melanoma. <i>Melanoma Research</i> , 1999, 9, 233-242.	0.6	12
35	Integrin linked kinase (ILK) regulates podosome maturation and stability in dendritic cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 47-54.	1.2	12
36	Tunicamycin Treatment Reduces Intracellular Glutathione Levels: Effect on the Metastatic Potential of the Rhabdomyosarcoma Cell Line S4MH. <i>Chemotherapy</i> , 2000, 46, 408-428.	0.8	10

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37	Identification of novel targets for host-directed therapeutics against intracellular <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2019, 9, 15435.	1.6	9
38	Indoxyl sulfate- and P-cresol-induced monocyte adhesion and migration is mediated by integrin-linked kinase-dependent podosome formation. <i>Experimental and Molecular Medicine</i> , 2022, 54, 226-238.	3.2	8
39	Removal of N-glycans from cell surface proteins induces apoptosis by reducing intracellular glutathione levels in the rhabdomyosarcoma cell line S4MH. <i>Biology of the Cell</i> , 2000, 92, 639-646.	0.7	7
40	A simple cell labeling technique by means of lectins linked to fluorochromes for the detection of cells on tissue sections. <i>Biology of the Cell</i> , 1995, 83, 87-92.	0.7	2
41	Absence Of Mutation In Cereblon (CRBN) and DNA Damage Binding Protein 1 (DDB1) Genes In Myeloma Cells and Patients and Its Clinical Significance. <i>Blood</i> , 2013, 122, 3139-3139.	0.6	2
42	Direct Effect on the Stroma by the Conventional Anti-Multiple Myeloma Drug Dexamethasone Results In Resistance of Multiple Myeloma Plasma Cells Against Therapy. Sensitisation to Dexamethasone by the Kinase Inhibitor Dasatinib. <i>Blood</i> , 2010, 116, 1931-1931.	0.6	1
43	Podia in Multiple Myeloma (MM) Cells Promote Adhesion with Bone Marrow (BM) Fibroblastic Stromal Cells. <i>Blood</i> , 2011, 118, 626-626.	0.6	1
44	Targeting Bruton's Tyrosine Kinase with PCI-32765 Blocks Growth and Survival of Multiple Myeloma and Waldenström Macroglobulinemia Via Potent Inhibition of Osteoclastogenesis, Cytokines/Chemokine Secretion, and Myeloma Stem-Like Cells in the Bone Marrow Microenvironment. <i>Blood</i> , 2011, 118, 883-883.	0.6	1
45	CRM1 Blockade by Novel Inhibitors of Nuclear Export (SINEs) Inhibits Multiple Myeloma Cell Growth, Osteoclastogenesis, and Myeloma-Induced Osteolysis. <i>Blood</i> , 2012, 120, 326-326.	0.6	1
46	CRM1 Inhibition Abrogates Osteoclast Formation and Bone Resorption Via Inhibition of RANKL-Induced NF- κ B While Sparing Osteoblastogenesis: Further Therapeutic Implication in Multiple Myeloma. <i>Blood</i> , 2012, 120, 1835-1835.	0.6	1
47	Abstract 2142: The nuclear export protein CRM1 (XPO1) regulates multiple myeloma cell growth, osteoclastogenesis, and myeloma-induced osteolysis.. , 2013, , .		1
48	Invas_2019â€”Mechano-chemical signals in invasion. <i>European Journal of Cell Biology</i> , 2021, 100, 151162.	1.6	0
49	Unregulated actin polymerization by WASp causes defects of mitosis and cytokinesis in X-linked neutropenia. <i>Journal of Cell Biology</i> , 2007, 178, i11-i11.	2.3	0
50	Hepatocyte Growth Factor Expression in Bone Marrow Microenvironment Is Critical for Progression of MGUS to Myeloma.. <i>Blood</i> , 2007, 110, 4766-4766.	0.6	0
51	Dual Src/Abl Kinase Targeted Inhibition in Myeloma Microenvironment Promotes Myeloma Cell Apoptosis Both in Vitro and In Vivo.. <i>Blood</i> , 2009, 114, 2813-2813.	0.6	0
52	Novel In Vitro Experimental Platform for High Throughput Analysis of the Effect of Drugs on Multiple Myeloma Cells and the Tumour Microenvironment In a Co-Culture Setting. <i>Blood</i> , 2010, 116, 982-982.	0.6	0
53	The Wiskott Aldrich Syndrome Protein (WASP) Is Involved in Dexamethasone-Signalling Pathways Leading to Apoptosis of Multiple Myeloma Cells and in Cell Adhesion Mediated Drug Resistance Against Dexamethasone. <i>Blood</i> , 2011, 118, 1809-1809.	0.6	0
54	Abstract 2934: Targeting Bruton's tyrosine kinase with PCI-32765 blocks growth and survival of multiple myeloma and Waldenström macroglobulinemia via potent inhibition of osteoclastogenesis, cytokines/chemokine secretion, and myeloma stem-like cells in the bone marrow microenvironment. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
55	Beta7 Integrins Regulate Podia Formation in Multiple Myeloma (MM) Cells for the Interaction with the Cellular and Non-Cellular Bone Marrow (BM) Stroma. Blood, 2012, 120, 3979-3979.	0.6	0