

Laura Mondragon Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,354
citations

172386

29
h-index

182361

51
g-index

58
all docs

58
docs citations

58
times ranked

11277
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiome influences efficacy of PD-1-based immunotherapy against epithelial tumors. <i>Science</i> , 2018, 359, 91-97.	6.0	3,689
2	Enzyme-Responsive Intracellular Controlled Release Using Nanometric Silica Mesoporous Supports Capped with Saccharides. <i>ACS Nano</i> , 2010, 4, 6353-6368.	7.3	286
3	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. <i>Cell Reports</i> , 2017, 20, 2846-2859.	2.9	217
4	Enzyme-Mediated Controlled Release Systems by Anchoring Peptide Sequences on Mesoporous Silica Supports. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2138-2140.	7.2	197
5	Gut Bacteria Composition Drives Primary Resistance to Cancer Immunotherapy in Renal Cell Carcinoma Patients. <i>European Urology</i> , 2020, 78, 195-206.	0.9	192
6	Finely Tuned Temperature-Controlled Cargo Release Using Paraffin-Capped Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11172-11175.	7.2	143
7	Targeted Cargo Delivery in Senescent Cells Using Capped Mesoporous Silica Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10556-10560.	7.2	122
8	Low-Protein Diet Induces IRE1-Dependent Anticancer Immunosurveillance. <i>Cell Metabolism</i> , 2018, 27, 828-842.e7.	7.2	99
9	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. <i>EMBO Journal</i> , 2018, 37, .	3.5	81
10	Enzyme-Responsive Intracellular-Controlled Release Using Silica Mesoporous Nanoparticles Capped with Poly-L-lysine. <i>Chemistry - A European Journal</i> , 2014, 20, 5271-5281.	1.7	78
11	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , 2020, 11, 3819.	5.8	71
12	Modulation of Cellular Apoptosis with Apoptotic Protease-Activating Factor 1 (Apaf-1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 521-529.	2.9	65
13	Dual Enzyme-Triggered Controlled Release on Capped Nanometric Silica Mesoporous Supports. <i>ChemistryOpen</i> , 2012, 1, 17-20.	0.9	59
14	Temperature-controlled release by changes in the secondary structure of peptides anchored onto mesoporous silica supports. <i>Chemical Communications</i> , 2014, 50, 3184-3186.	2.2	58
15	AIF-regulated oxidative phosphorylation supports lung cancer development. <i>Cell Research</i> , 2019, 29, 579-591.	5.7	58
16	GAPDH enhances the aggressiveness and the vascularization of non-Hodgkin's B lymphomas via NF- κ B-dependent induction of HIF-1. <i>Leukemia</i> , 2015, 29, 1163-1176.	3.3	55
17	Hyperthermic intraperitoneal chemotherapy leads to an anticancer immune response via exposure of cell surface heat shock protein 90. <i>Oncogene</i> , 2016, 35, 261-268.	2.6	54
18	Selective, Highly Sensitive, and Rapid Detection of Genomic DNA by Using Gated Materials: <i>Mycoplasma</i> Detection. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8938-8942.	7.2	51

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19	Cathepsinâ€B Induced Controlled Release from Peptideâ€Capped Mesoporous Silica Nanoparticles. Chemistry - A European Journal, 2014, 20, 15309-15314.	1.7	50
20	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. Blood, 2013, 122, 2402-2411.	0.6	45
21	Design of Enzyme-Mediated Controlled Release Systems Based on Silica Mesoporous Supports Capped with Ester-Glycol Groups. Langmuir, 2012, 28, 14766-14776.	1.6	43
22	Amidase-responsive controlled release of antitumoral drug into intracellular media using gluconamide-capped mesoporous silica nanoparticles. Nanoscale, 2012, 4, 7237.	2.8	39
23	Enzymeâ€Responsive Silica Mesoporous Supports Capped with Azopyridinium Salts for Controlled Delivery Applications. Chemistry - A European Journal, 2013, 19, 1346-1356.	1.7	39
24	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl Î±-Ketoglutarate. Cell Reports, 2019, 27, 820-834.e9.	2.9	36
25	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-Î²B-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	7.7	34
26	Anticancer effects of anti-CD47 immunotherapy <i>in vivo</i> . Oncolmmunology, 2019, 8, 1550619.	2.1	32
27	Conjugation of a novel Apaf-1 inhibitor to peptide-based cell-membrane transporters. Peptides, 2007, 28, 958-968.	1.2	31
28	A chemical inhibitor of Apaf-1 exerts mitochondrioprotective functions and interferes with the intra-S-phase DNA damage checkpoint. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 182-190.	2.2	31
29	Enhanced Efficacy and Broadening of Antibacterial Action of Drugs via the Use of Capped Mesoporous Nanoparticles. Chemistry - A European Journal, 2013, 19, 11167-11171.	1.7	31
30	Enhanced antifungal efficacy of tebuconazole using gated pH-driven mesoporous nanoparticles. International Journal of Nanomedicine, 2014, 9, 2597.	3.3	26
31	Tumor lysis with LTX-401 creates anticancer immunity. Oncolmmunology, 2019, 8, e1594555.	2.1	26
32	Apaf1 inhibition promotes cell recovery from apoptosis. Protein and Cell, 2015, 6, 833-843.	4.8	23
33	Azobenzene Polyesters Used as Gateâ€Like Scaffolds in Nanoscopic Hybrid Systems. Chemistry - A European Journal, 2012, 18, 13068-13078.	1.7	22
34	Apaf-1 Inhibitors Protect from Unwanted Cell Death in In Vivo Models of Kidney Ischemia and Chemotherapy Induced Ototoxicity. PLoS ONE, 2014, 9, e110979.	1.1	22
35	Molecules that modulate Apafâ€1 activity. Medicinal Research Reviews, 2011, 31, 649-675.	5.0	21
36	ATPâ€Noncompetitive Inhibitors of CDKâ€Cyclin Complexes. ChemMedChem, 2009, 4, 19-24.	1.6	20

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37	Oncolysis with DTT-205 and DTT-304 generates immunological memory in cured animals. <i>Cell Death and Disease</i> , 2018, 9, 1086.	2.7	20
38	Multifaceted modes of action of the anticancer probiotic <i>Enterococcus hirae</i> . <i>Cell Death and Differentiation</i> , 2021, 28, 2276-2295.	5.0	18
39	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype in Mice. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1306-1317.	0.3	16
40	Deciphering the antitumoral activity of quinacrine: Binding to and inhibition of Bcl-xL. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1592-1595.	1.0	15
41	Solid-phase Chemistry: A Useful Tool to Discover Modulators of Protein Interactions. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 281-293.	0.9	14
42	Caspase 3 Targeted Cargo Delivery in Apoptotic Cells Using Capped Mesoporous Silica Nanoparticles. <i>Chemistry - A European Journal</i> , 2015, 21, 15506-15510.	1.7	14
43	Conformationally Restricted Hydantoin-Based Peptidomimetics as Inhibitors of Caspase-3 with Basic Groups Allowed at the S ₃ Enzyme Subsite. <i>ChemMedChem</i> , 2008, 3, 979-985.	1.6	11
44	Immunosuppressive $\gamma\delta$ T cells foster pancreatic carcinogenesis. <i>Oncotarget</i> , 2016, 5, e1237328.	2.1	11
45	Peptides and Peptide Mimics as Modulators of Apoptotic Pathways. <i>ChemMedChem</i> , 2009, 4, 146-160.	1.6	6
46	Drug Delivery Strategies of Chemical CDK Inhibitors. <i>Methods in Molecular Biology</i> , 2016, 1336, 141-154.	0.4	2
47	Molecules That Bind a Central Protein Component of the Apoptosome, Apaf-1, and Modulate Its Activity. , 2010, , 75-94.		1
48	Low carbohydrate diet prevents Mcl-1-mediated resistance to BH3-mimetics. <i>Oncotarget</i> , 2016, 7, 73270-73279.	0.8	1