

# Laura Mondragon Martinez

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

4,258  
citations

26  
h-index

58  
g-index

58  
ext. papers

5,474  
ext. citations

8.6  
avg, IF

4.53  
L-index

#	Paper	IF	Citations
52	Gut microbiome influences efficacy of PD-1-based immunotherapy against epithelial tumors. <i>Science</i> , <b>2018</b> , 359, 91-97	33.3	2203
51	Enzyme-responsive intracellular controlled release using nanometric silica mesoporous supports capped with "saccharides". <i>ACS Nano</i> , <b>2010</b> , 4, 6353-68	16.7	261
50	Enzyme-mediated controlled release systems by anchoring peptide sequences on mesoporous silica supports. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2138-40	16.4	185
49	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. <i>Cell Reports</i> , <b>2017</b> , 20, 2846-2859	10.6	143
48	Finely tuned temperature-controlled cargo release using paraffin-capped mesoporous silica nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 11172-5	16.4	129
47	Targeted cargo delivery in senescent cells using capped mesoporous silica nanoparticles. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 10556-60	16.4	97
46	Enzyme-responsive intracellular-controlled release using silica mesoporous nanoparticles capped with $\epsilon$ -poly-L-lysine. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 5271-81	4.8	71
45	Gut Bacteria Composition Drives Primary Resistance to Cancer Immunotherapy in Renal Cell Carcinoma Patients. <i>European Urology</i> , <b>2020</b> , 78, 195-206	10.2	67
44	Low-Protein Diet Induces IRE1 $\beta$ -Dependent Anticancer Immunosurveillance. <i>Cell Metabolism</i> , <b>2018</b> , 27, 828-842.e7	24.6	65
43	Modulation of cellular apoptosis with apoptotic protease-activating factor 1 (Apaf-1) inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 521-9	8.3	61
42	Temperature-controlled release by changes in the secondary structure of peptides anchored onto mesoporous silica supports. <i>Chemical Communications</i> , <b>2014</b> , 50, 3184-6	5.8	56
41	Dual enzyme-triggered controlled release on capped nanometric silica mesoporous supports. <i>ChemistryOpen</i> , <b>2012</b> , 1, 17-20	2.3	50
40	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	48
39	Selective, highly sensitive, and rapid detection of genomic DNA by using gated materials: Mycoplasma detection. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 8938-42	16.4	47
38	Cathepsin-B induced controlled release from peptide-capped mesoporous silica nanoparticles. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 15309-14	4.8	42
37	Design of enzyme-mediated controlled release systems based on silica mesoporous supports capped with ester-glycol groups. <i>Langmuir</i> , <b>2012</b> , 28, 14766-76	4	41
36	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , <b>2020</b> , 11, 3819	17.4	41

35	GAPDH enhances the aggressiveness and the vascularization of non-Hodgkin's B lymphomas via NF- $\kappa$ B-dependent induction of HIF-1 $\alpha$ . <i>Leukemia</i> , <b>2015</b> , 29, 1163-76	10.7	39
34	Hyperthermic intraperitoneal chemotherapy leads to an anticancer immune response via exposure of cell surface heat shock protein 90. <i>Oncogene</i> , <b>2016</b> , 35, 261-8	9.2	38
33	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. <i>Blood</i> , <b>2013</b> , 122, 2402-11	2.2	36
32	Enzyme-responsive silica mesoporous supports capped with azopyridinium salts for controlled delivery applications. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1346-56	4.8	35
31	Amidase-responsive controlled release of antitumoral drug into intracellular media using gluconamide-capped mesoporous silica nanoparticles. <i>Nanoscale</i> , <b>2012</b> , 4, 7237-45	7.7	33
30	AIF-regulated oxidative phosphorylation supports lung cancer development. <i>Cell Research</i> , <b>2019</b> , 29, 579-591	24.7	31
29	A chemical inhibitor of Apaf-1 exerts mitochondrioprotective functions and interferes with the intra-S-phase DNA damage checkpoint. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2009</b> , 14, 182-90	5.4	31
28	Conjugation of a novel Apaf-1 inhibitor to peptide-based cell-membrane transporters: effective methods to improve inhibition of mitochondria-mediated apoptosis. <i>Peptides</i> , <b>2007</b> , 28, 958-68	3.8	29
27	Enhanced efficacy and broadening of antibacterial action of drugs via the use of capped mesoporous nanoparticles. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 11167-71	4.8	27
26	Enzyme-Mediated Controlled Release Systems by Anchoring Peptide Sequences on Mesoporous Silica Supports. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 2186-2188	3.6	26
25	Finely Tuned Temperature-Controlled Cargo Release Using Paraffin-Capped Mesoporous Silica Nanoparticles. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 11368-11371	3.6	24
24	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl $\alpha$ -Ketoglutarate. <i>Cell Reports</i> , <b>2019</b> , 27, 820-834.e9	10.6	22
23	Enhanced antifungal efficacy of tebuconazole using gated pH-driven mesoporous nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 2597-606	7.3	22
22	Azobenzene polyesters used as gate-like scaffolds in nanoscopic hybrid systems. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 13068-78	4.8	20
21	Apaf1 inhibition promotes cell recovery from apoptosis. <i>Protein and Cell</i> , <b>2015</b> , 6, 833-43	7.2	19
20	Anticancer effects of anti-CD47 immunotherapy. <i>Oncotarget</i> , <b>2019</b> , 8, 15506-19	7.2	19
19	Apaf-1 inhibitors protect from unwanted cell death in in vivo models of kidney ischemia and chemotherapy induced ototoxicity. <i>PLoS ONE</i> , <b>2014</b> , 9, e110979	3.7	18
18	Molecules that modulate Apaf-1 activity. <i>Medicinal Research Reviews</i> , <b>2011</b> , 31, 649-75	14.4	18

17	ATP-noncompetitive inhibitors of CDK-cyclin complexes. <i>ChemMedChem</i> , <b>2009</b> , 4, 19-24	3.7	18
16	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF- $\kappa$ B-Dependent Mechanism. <i>Cancer Cell</i> , <b>2019</b> , 36, 268-287.e10	24.3	15
15	Tumor lysis with LTX-401 creates anticancer immunity. <i>Oncotarget</i> , <b>2019</b> , 8, 1594555	7.2	14
14	Targeted Cargo Delivery in Senescent Cells Using Capped Mesoporous Silica Nanoparticles. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 10708-10712	3.6	14
13	Deciphering the antitumoral activity of quinacrine: Binding to and inhibition of Bcl-xL. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2009</b> , 19, 1592-5	2.9	14
12	Oncolysis with DTT-205 and DTT-304 generates immunological memory in cured animals. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1086	9.8	13
11	Caspase 3 Targeted Cargo Delivery in Apoptotic Cells Using Capped Mesoporous Silica Nanoparticles. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 15506-10	4.8	12
10	Selektiver, hoch empfindlicher und schneller Nachweis genomischer DNA mit gesteuerten Materialien am Beispiel von Mycoplasma. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 9106-9110	3.6	12
9	Solid-phase Chemistry: A Useful Tool to Discover Modulators of Protein Interactions. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2007</b> , 13, 281-293	2.1	11
8	Conformationally restricted hydantoin-based peptidomimetics as inhibitors of caspase-3 with basic groups allowed at the S3 enzyme subsite. <i>ChemMedChem</i> , <b>2008</b> , 3, 979-85	3.7	10
7	Multifaceted modes of action of the anticancer probiotic <i>Enterococcus hirae</i> . <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 2276-2295	12.7	9
6	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype in Mice. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 1306-1317	4.3	7
5	Peptides and peptide mimics as modulators of apoptotic pathways. <i>ChemMedChem</i> , <b>2009</b> , 4, 146-60	3.7	4
4	Drug Delivery Strategies of Chemical CDK Inhibitors. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1336, 141-54	1.4	2
3	Low carbohydrate diet prevents Mcl-1-mediated resistance to BH3-mimetics. <i>Oncotarget</i> , <b>2016</b> , 7, 73270-73279	3.3	2
2	Molecules That Bind a Central Protein Component of the Apoptosome, Apaf-1, and Modulate Its Activity <b>2010</b> , 75-94		1
1	Functionalized Mesoporous Materials with Gate-Like Scaffoldings for Controlled Delivery <b>2015</b> , 337-366		