Laura Mondragon Martinez

List of Publications by Year
in descending order

48	6,354	172457	182427
papers	citations	29 h-index	51 g-index

58	58	58	11277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gut microbiome influences efficacy of PD-1â€“based immunotherapy against epithelial tumors. Science, 2018, 359, 91-97.	12.6	3,689
2	Enzyme-Responsive Intracellular Controlled Release Using Nanometric Silica Mesoporous Supports Capped with â€œSaccharidesâ€. ACS Nano, 2010, 4, 6353-6368.	14.6	286
3	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. Cell Reports, 2017, 20, 2846-2859.	6.4	217
4	Enzymeâ€Mediated Controlled Release Systems by Anchoring Peptide Sequences on Mesoporous Silica Supports. Angewandte Chemie - International Edition, 2011, 50, 2138-2140.	13.8	197
5	Gut Bacteria Composition Drives Primary Resistance to Cancer Immunotherapy in Renal Cell Carcinoma Patients. European Urology, 2020, 78, 195-206.	1.9	192
6	Finely Tuned Temperatureâ€Controlled Cargo Release Using Paraffinâ€Capped Mesoporous Silica Nanoparticles. Angewandte Chemie - International Edition, 2011, 50, 11172-11175.	13.8	143
7	Targeted Cargo Delivery in Senescent Cells Using Capped Mesoporous Silica Nanoparticles. Angewandte Chemie - International Edition, 2012, 51, 10556-10560.	13.8	122
8	Low-Protein Diet Induces IRE1Î±-Dependent Anticancer Immunosurveillance. Cell Metabolism, 2018, 27, 828-842.e7.	16.2	99
9	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. EMBO Journal, 2018, 37, .	7.8	81
10	Enzymeâ€Responsive Intracellularâ€Controlled Release Using Silica Mesoporous Nanoparticles Capped with Îµâ€Polyâ€<scp>L</scp>â€lysine. Chemistry - A European Journal, 2014, 20, 5271-5281.	3.3	78
11	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. Nature Communications, 2020, 11, 3819.	12.8	71
12	Modulation of Cellular Apoptosis with Apoptotic Protease-Activating Factor 1 (Apaf-1) Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 521-529.	6.4	65
13	Dual Enzymeâ€Triggered Controlled Release on Capped Nanometric Silica Mesoporous Supports. ChemistryOpen, 2012, 1, 17-20.	1.9	59
14	Temperature-controlled release by changes in the secondary structure of peptides anchored onto mesoporous silica supports. Chemical Communications, 2014, 50, 3184-3186.	4.1	58
15	AIF-regulated oxidative phosphorylation supports lung cancer development. Cell Research, 2019, 29, 579-591.	12.0	58
16	GAPDH enhances the aggressiveness and the vascularization of non-Hodgkinâ€™s B lymphomas via NF-Î²B-dependent induction of HIF-1Î±. Leukemia, 2015, 29, 1163-1176.	7.2	55
17	Hyperthermic intraperitoneal chemotherapy leads to an anticancer immune response via exposure of cell surface heat shock protein 90. Oncogene, 2016, 35, 261-268.	5.9	54
18	Selective, Highly Sensitive, and Rapid Detection of Genomic DNA by Using Gated Materials: Mycoplasma Detection. Angewandte Chemie - International Edition, 2013, 52, 8938-8942.	13.8	51

#	Article	IF	Citations
19	Cathepsinâ€B Induced Controlled Release from Peptideâ€Capped Mesoporous Silica Nanoparticles. Chemistry - A European Journal, 2014, 20, 15309-15314.	3.3	50
20	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. Blood, 2013, 122, 2402-2411.	1.4	45
21	Design of Enzyme-Mediated Controlled Release Systems Based on Silica Mesoporous Supports Capped with Ester-Glycol Groups. Langmuir, 2012, 28, 14766-14776.	3.5	43
22	Amidase-responsive controlled release of antitumoral drug into intracellular media using gluconamide-capped mesoporous silica nanoparticles. Nanoscale, 2012, 4, 7237.	5.6	39
23	Enzymeâ€Responsive Silica Mesoporous Supports Capped with Azopyridinium Salts for Controlled Delivery Applications. Chemistry - A European Journal, 2013, 19, 1346-1356.	3.3	39
24	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl Î±-Ketoglutarate. Cell Reports, 2019, 27, 820-834.e9.	6.4	36
25	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-ÎºB-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	16.8	34
26	Anticancer effects of anti-CD47 immunotherapy in vivo. OncoImmunology, 2019, 8, 1550619.	4.6	32
27	Conjugation of a novel Apaf-1 inhibitor to peptide-based cell-membrane transporters:. Peptides, 2007, 28, 958-968.	2.4	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.	4.9	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.	3.3	31
30	Enhanced antifungal efficacy of tebuconazole using gated pH-driven mesoporous nanoparticles. International Journal of Nanomedicine, 2014, 9, 2597.	6.7	26
31	Tumor lysis with LTX-401 creates anticancer immunity. OncoImmunology, 2019, 8, e1594555.	4.6	26
32	Apaf1 inhibition promotes cell recovery from apoptosis. Protein and Cell, 2015, 6, 833-843.	11.0	23
33	Azobenzene Polyesters Used as Gateâ€Like Scaffolds in Nanoscopic Hybrid Systems. Chemistry - A European Journal, 2012, 18, 13068-13078.	3.3	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.	2.5	22
35	Molecules that modulate Apafâ€1 activity. Medicinal Research Reviews, 2011, 31, 649-675.	10.5	21
36	ATPâ€Noncompetitive Inhibitors of CDKâ€“Cyclin Complexes. ChemMedChem, 2009, 4, 19-24.	3.2	20

#	Article	IF	Citations
37	Oncolysis with DTT-205 and DTT-304 generates immunological memory in cured animals. Cell Death and Disease, 2018, 9, 1086.	6.3	20
38	Multifaceted modes of action of the anticancer probiotic Enterococcus hirae. Cell Death and Differentiation, 2021, 28, 2276-2295.	11.2	18
39	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype inÂMice. Journal of Investigative Dermatology, 2019, 139, 1306-1317.	0.7	16
40	Deciphering the antitumoral activity of quinacrine: Binding to and inhibition of Bcl-xL. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 1592-1595.	2.2	15
41	Solid-phase Chemistry: A Useful Tool to Discover Modulators of Protein Interactions. International Journal of Peptide Research and Therapeutics, 2007, 13, 281-293.	1.9	14
42	Caspase 3 Targeted Cargo Delivery in Apoptotic Cells Using Capped Mesoporous Silica Nanoparticles. Chemistry - A European Journal, 2015, 21, 15506-15510.	3.3	14
43	Conformationally Restricted HydantoinâEBased Peptidomimetics as Inhibitors of Caspaseâ€3 with Basic Groups Allowed at the S₃ Enzyme Subsite. ChemMedChem, 2008, 3, 979-985.	3.2	11
44	Immunosuppressive Î³Î´ T cells foster pancreatic carcinogenesis. OncoImmunology, 2016, 5, e1237328.	4.6	11
45	Peptides and Peptide Mimics as Modulators of Apoptotic Pathways. ChemMedChem, 2009, 4, 146-160.	3.2	6
46	Drug Delivery Strategies of Chemical CDK Inhibitors. Methods in Molecular Biology, 2016, 1336, 141-154.	0.9	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. Oncotarget, 2016, 7, 73270-73279.	1.8	1