

Anna Massaguer

List of Publications by Year in Descending Order

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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.

47
papers

1,227
citations

22
h-index

34
g-index

49
ext. papers

1,381
ext. citations

4.6
avg, IF

3.75
L-index

#	Paper	IF	Citations
47	Photodynamic therapy with mitochondria-targeted biscyclometallated Ir(III) complexes. Multi-action mechanism and strong influence of the cyclometallating ligand. <i>Dalton Transactions</i> , 2021 ,	4.3	1
46	Effect of the aniline fragment in Pt(II) and Pt(IV) complexes as anti-proliferative agents. Standard reduction potential as a more reliable parameter for Pt(IV) compounds than peak reduction potential. <i>Journal of Inorganic Biochemistry</i> , 2021 , 218, 111403	4.2	4
45	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020 , 212, 111214	4.2	0
44	Knockdown of α ,3-Sialyltransferases Impairs Pancreatic Cancer Cell Migration, Invasion and E-selectin-Dependent Adhesion. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
43	Solid-Phase Approaches for Labeling Targeting Peptides with Far-Red Emitting Coumarin Fluorophores. <i>Journal of Organic Chemistry</i> , 2019 , 84, 1808-1817	4.2	11
42	Toward Angiogenesis Inhibitors Based on the Conjugation of Organometallic Platinum(II) Complexes to RGD Peptides. <i>ChemMedChem</i> , 2018 , 13, 1755-1762	3.7	9
41	Glycoprotein biomarkers for the detection of pancreatic ductal adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2018 , 24, 2537-2554	5.6	21
40	Efficient siRNA-peptide conjugation for specific targeted delivery into tumor cells. <i>Chemical Communications</i> , 2017 , 53, 2870-2873	5.8	15
39	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. <i>Inorganic Chemistry</i> , 2017 , 56, 13679-13696	5.1	29
38	A Green Light-Triggerable RGD Peptide for Photocontrolled Targeted Drug Delivery: Synthesis and Photolysis Studies. <i>Journal of Organic Chemistry</i> , 2016 , 81, 11556-11564	4.2	32
37	Synthetic lethal interaction of cetuximab with MEK1/2 inhibition in NRAS-mutant metastatic colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 82185-82199	3.3	11
36	Enzyme-triggered delivery of chlorambucil from conjugates based on the cell-penetrating peptide BP16. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1470-80	3.9	13
35	Integrin-targeted delivery into cancer cells of a Pt(IV) pro-drug through conjugation to RGD-containing peptides. <i>Dalton Transactions</i> , 2015 , 44, 202-12	4.3	59
34	Anti-protozoal and anti-bacterial antibiotics that inhibit protein synthesis kill cancer subtypes enriched for stem cell-like properties. <i>Cell Cycle</i> , 2015 , 14, 3527-32	4.7	22
33	An integrin-targeted photoactivatable Pt(IV) complex as a selective anticancer pro-drug: synthesis and photoactivation studies. <i>Chemical Communications</i> , 2015 , 51, 9169-72	5.8	88
32	Design, Preparation, and Characterization of Zn and Cu Metallopeptides Based On Tetradentate Aminopyridine Ligands Showing Enhanced DNA Cleavage Activity. <i>Inorganic Chemistry</i> , 2015 , 54, 10542-58 ¹	5.1	21
31	A comparison of non-biologically active truncated EGF (EGFt) and full-length hEGF for delivery of Auger electron-emitting ¹¹¹ In to EGFR-positive breast cancer cells and tumor xenografts in athymic mice. <i>Nuclear Medicine and Biology</i> , 2015 , 42, 931-8	2.1	12

30	A Photoactivatable Platinum(IV) Anticancer Complex Conjugated to the RNA Ligand Guanidinoneomycin. <i>Chemistry - A European Journal</i> , 2015 , 21, 18474-86	4.8	24
29	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015 , 10, e0137800	3.7	22
28	Dual fatty acid synthase and HER2 signaling blockade shows marked antitumor activity against breast cancer models resistant to anti-HER2 drugs. <i>PLoS ONE</i> , 2015 , 10, e0131241	3.7	37
27	Identification of BP16 as a non-toxic cell-penetrating peptide with highly efficient drug delivery properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 1652-63	3.9	24
26	Conjugation of a Ru(II) arene complex to neomycin or to guanidinoneomycin leads to compounds with differential cytotoxicities and accumulation between cancer and normal cells. <i>Molecular Pharmaceutics</i> , 2013 , 10, 1964-76	5.6	32
25	Identification of caveolin-1 as a potential causative factor in the generation of trastuzumab resistance in breast cancer cells. <i>Journal of Cancer</i> , 2013 , 4, 391-401	4.5	24
24	Development of an epidermal growth factor derivative with EGFR blocking activity. <i>PLoS ONE</i> , 2013 , 8, e69325	3.7	16
23	Evolution of the predictive markers amphiregulin and epiregulin mRNAs during long-term cetuximab treatment of KRAS wild-type tumor cells. <i>Investigational New Drugs</i> , 2012 , 30, 846-52	4.3	10
22	Androgen-independent prostate cancer cells circumvent EGFR inhibition by overexpression of alternative HER receptors and ligands. <i>International Journal of Oncology</i> , 2012 , 41, 1128-38	4.4	43
21	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. <i>Journal of Inorganic Biochemistry</i> , 2012 , 117, 171-88	4.2	30
20	Somatostatin subtype-2 receptor-targeted metal-based anticancer complexes. <i>Bioconjugate Chemistry</i> , 2012 , 23, 1838-55	6.3	50
19	Transcriptional upregulation of HER2 expression in the absence of HER2 gene amplification results in cetuximab resistance that is reversed by trastuzumab treatment. <i>Oncology Reports</i> , 2012 , 27, 1887-92 ^{3.5}	3	3
18	Hepatitis C virus compartmentalization and infection recurrence after liver transplantation. <i>American Journal of Transplantation</i> , 2009 , 9, 1591-601	8.7	45
17	Evolution of the NS3 and NS5B regions of the hepatitis C virus during disease recurrence after liver transplantation. <i>American Journal of Transplantation</i> , 2007 , 7, 2172-9	8.7	8
16	[33] HEPATITIS C VIRUS COMPARTMENTALIZATION AND INFECTION RECURRENCE AFTER LIVER TRANSPLANTATION. <i>Journal of Hepatology</i> , 2007 , 46, S16	13.4	2
15	150 Antiviral therapy of patients with decompensated cirrhosis to prevent hepatitis C recurrence after liver transplantation. <i>Journal of Hepatology</i> , 2006 , 44, S64	13.4	6
14	Sensitivity to antiviral therapy may change after liver transplantation in patients with chronic hepatitis C virus infection. <i>Journal of Viral Hepatitis</i> , 2006 , 13, 544-51	3.4	13
13	Effects of cryopreservation on the immunogenicity of porcine arterial allografts in early stages of transplant vasculopathy. <i>Cryobiology</i> , 2005 , 51, 130-41	2.7	19

12	Antagonism of selectin function attenuates microvascular platelet deposition and platelet-mediated myocardial injury after transient ischemia. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 293-9	15.1	48
11	Performance of hepatitis C virus core antigen immunoassay in monitoring viral load after liver transplantation. <i>Transplantation</i> , 2005 , 79, 1441-4	1.8	6
10	P-selectin mediates leukocyte rolling in concanavalin-A-induced hepatitis. <i>Liver International</i> , 2005 , 25, 1053-60	7.9	6
9	Trefoil peptide TFF2 treatment reduces VCAM-1 expression and leukocyte recruitment in experimental intestinal inflammation. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 214-23	6.5	27
8	Effect of cyclosporin A on cell adhesion molecules and leukocyte-endothelial cell interactions in experimental colitis. <i>Inflammatory Bowel Diseases</i> , 2004 , 10, 789-800	4.5	19
7	Hepatitis C recurrence is more severe after living donor compared to cadaveric liver transplantation. <i>Hepatology</i> , 2004 , 40, 699-707	11.2	158
6	Characterization of platelet and soluble-porcine P-selectin (CD62P). <i>Veterinary Immunology and Immunopathology</i> , 2003 , 96, 169-81	2	12
5	Platelets activated by transient coronary occlusion exacerbate ischemia-reperfusion injury in rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H1134-41	5.2	36
4	5-lipoxygenase inhibition reduces intrahepatic vascular resistance of cirrhotic rat livers: a possible role of cysteinyl-leukotrienes. <i>Gastroenterology</i> , 2002 , 122, 387-93	13.3	87
3	Concanavalin-A-induced liver injury is severely impaired in mice deficient in P-selectin. <i>Journal of Leukocyte Biology</i> , 2002 , 72, 262-70	6.5	25
2	Synthesis of rgd containing peptides. Comparative study of their incorporation to the surface of 5-fluoruridine loaded liposomes. <i>Journal of Liposome Research</i> , 2001 , 11, 103-13	6.1	4
1	Production and characterization of monoclonal antibodies against conserved epitopes of P-selectin (CD62P). <i>Tissue Antigens</i> , 2000 , 56, 117-28		32