Anna Massaguer

List of Publications by Year
in descending order

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48 papers	1,499 citations	257429 24 h-index	315719 38 g-index
49 all docs	49 docs citations	49 times ranked	2479 citing authors

#	Article	IF	Citations
1	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. Journal of Inorganic Biochemistry, 2021, 218, 111403.	3.5	7
2	Photodynamic therapy with mitochondria-targeted biscyclometallated Ir(<scp>iii</scp>) complexes. Multi-action mechanism and strong influence of the cyclometallating ligand. Dalton Transactions, 2021, 51, 111-128.	3.3	13
3	Knockdown of Î±2,3-Sialyltransferases Impairs Pancreatic Cancer Cell Migration, Invasion and E-selectin-Dependent Adhesion. International Journal of Molecular Sciences, 2020, 21, 6239.	4.1	27
4	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. Journal of Inorganic Biochemistry, 2020, 212, 111214.	3.5	3
5	Solid-Phase Approaches for Labeling Targeting Peptides with Far-Red Emitting Coumarin Fluorophores. Journal of Organic Chemistry, 2019, 84, 1808-1817.	3.2	22
6	Toward Angiogenesis Inhibitors Based on the Conjugation of Organometallic Platinum(II) Complexes to RGD Peptides. ChemMedChem, 2018, 13, 1755-1762.	3.2	14
7	Glycoprotein biomarkers for the detection of pancreatic ductal adenocarcinoma. World Journal of Gastroenterology, 2018, 24, 2537-2554.	3.3	30
8	Efficient siRNAâ€"peptide conjugation for specific targeted delivery into tumor cells. Chemical Communications, 2017, 53, 2870-2873.	4.1	16
9	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. Inorganic Chemistry, 2017, 56, 13679-13696.	4.0	38
10	A Green Light-Triggerable RGD Peptide for Photocontrolled Targeted Drug Delivery: Synthesis and Photolysis Studies. Journal of Organic Chemistry, 2016, 81, 11556-11564.	3.2	43
11	Synthetic lethal interaction of cetuximab with MEK1/2 inhibition in NRAS-mutant metastatic colorectal cancer. Oncotarget, 2016, 7, 82185-82199.	1.8	16
12	A Photoactivatable Platinum(IV) Anticancer Complex Conjugated to the RNA Ligand Guanidinoneomycin. Chemistry - A European Journal, 2015, 21, 18474-18486.	3.3	27
13	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. PLoS ONE, 2015, 10, e0137800.	2.5	28
14	Enzyme-triggered delivery of chlorambucil from conjugates based on the cell-penetrating peptide BP16. Organic and Biomolecular Chemistry, 2015, 13, 1470-1480.	2.8	16
15	Integrin-targeted delivery into cancer cells of a Pt(<scp>iv</scp>) pro-drug through conjugation to RGD-containing peptides. Dalton Transactions, 2015, 44, 202-212.	3.3	67
16	Anti-protozoal and anti-bacterial antibiotics that inhibit protein synthesis kill cancer subtypes enriched for stem cell-like properties. Cell Cycle, 2015, 14, 3527-3532.	2.6	25
17	An integrin-targeted photoactivatable Pt(<scp>iv</scp>) complex as a selective anticancer pro-drug: synthesis and photoactivation studies. Chemical Communications, 2015, 51, 9169-9172.	4.1	101
18	Design, Preparation, and Characterization of Zn and Cu Metallopeptides Based On Tetradentate Aminopyridine Ligands Showing Enhanced DNA Cleavage Activity. Inorganic Chemistry, 2015, 54, 10542-10558.	4.0	25

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19	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. Nuclear Medicine and Biology, 2015, 42, 931-938.	0.6	14
20	Dual Fatty Acid Synthase and HER2 Signaling Blockade Shows Marked Antitumor Activity against Breast Cancer Models Resistant to Anti-HER2 Drugs. PLoS ONE, 2015, 10, e0131241.	2.5	48
21	Identification of BP16 as a non-toxic cell-penetrating peptide with highly efficient drug delivery properties. Organic and Biomolecular Chemistry, 2014, 12, 1652-1663.	2.8	30
22	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. Molecular Pharmaceutics, 2013, 10, 1964-1976.	4.6	34
23	Identification of Caveolin-1 as a Potential Causative Factor in the Generation of Trastuzumab Resistance in Breast Cancer Cells. Journal of Cancer, 2013, 4, 391-401.	2.5	33
24	Development of an Epidermal Growth Factor Derivative with EGFR Blocking Activity. PLoS ONE, 2013, 8, e69325.	2.5	18
25	Transcriptional upregulation of HER2 expression in the absence of HER2 gene amplification results in cetuximab resistance that is reversed by trastuzumab treatment. Oncology Reports, 2012, 27, 1887-92.	2.6	5
26	Androgen-independent prostate cancer cells circumvent EGFR inhibition by overexpression of alternative HER receptors and ligands. International Journal of Oncology, 2012, 41, 1128-1138.	3.3	50
27	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. Journal of Inorganic Biochemistry, 2012, 117, 171-188.	3.5	35
28	Somatostatin Subtype-2 Receptor-Targeted Metal-Based Anticancer Complexes. Bioconjugate Chemistry, 2012, 23, 1838-1855.	3.6	55
29	Evolution of the predictive markers amphiregulin and epiregulin mRNAs during long-term cetuximab treatment of KRAS wild-type tumor cells. Investigational New Drugs, 2012, 30, 846-852.	2.6	11
30	Hepatitis C Virus Compartmentalization and Infection Recurrence after Liver Transplantation. American Journal of Transplantation, 2009, 9, 1591-1601.	4.7	51
31	[33] HEPATITIS C VIRUS COMPARTMENTALIZATION AND INFECTION RECURRENCE AFTER LIVER TRANSPLANTATION. Journal of Hepatology, 2007, 46, S16.	3.7	2
32	Evolution of the NS3 and NS5B Regions of the Hepatitis C Virus During Disease Recurrence After Liver Transplantation. American Journal of Transplantation, 2007, 7, 2172-2179.	4.7	12
33	150 Antiviral therapy of patients with decompensated cirrhosis to prevent hepatitis C recurrence after liver transplantation. Journal of Hepatology, 2006, 44, S64.	3.7	7
34	Sensitivity to antiviral therapy may change after liver transplantation in patients with chronic hepatitis C virus infection. Journal of Viral Hepatitis, 2006, 13, 544-551.	2.0	15
35	Performance of Hepatitis C Virus Core Antigen Immunoassay in Monitoring Viral Load after Liver Transplantation. Transplantation, 2005, 79, 1441-1444.	1.0	6
36	P-selectin mediates leukocyte rolling in concanavalin-A-induced hepatitis. Liver International, 2005, 25, 1053-1060.	3.9	6

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37	Effects of cryopreservation on the immunogenicity of porcine arterial allografts in early stages of transplant vasculopathy. Cryobiology, 2005, 51, 130-141.	0.7	20
38	Antagonism of selectin function attenuates microvascular platelet deposition and platelet-mediated myocardial injury after transient ischemia. Journal of the American College of Cardiology, 2005, 45, 293-299.	2.8	58
39	Trefoil peptide TFF2 treatment reduces VCAM-1 expression and leukocyte recruitment in experimental intestinal inflammation. Journal of Leukocyte Biology, 2004, 75, 214-223.	3.3	33
40	Effect of Cyclosporin A on Cell Adhesion Molecules and Leukocyte-Endothelial Cell Interactions in Experimental Colitis. Inflammatory Bowel Diseases, 2004, 10, 789-800.	1.9	20
41	Hepatitis C recurrence is more severe after living donor compared to cadaveric liver transplantation. Hepatology, 2004, 40, 699-707.	7.3	189
42	2 Hepatitis C virus (HCV) recurrence is an early and severe event in living donor liver transplantation (LDLT). Journal of Hepatology, 2004, 40, 3.	3.7	2
43	Characterization of platelet and soluble-porcine P-selectin (CD62P). Veterinary Immunology and Immunopathology, 2003, 96, 169-181.	1.2	14
44	Platelets activated by transient coronary occlusion exacerbate ischemia-reperfusion injury in rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H1134-H1141.	3.2	52
45	5-lipoxygenase inhibition reduces intrahepatic vascular resistance of cirrhotic rat livers: A possible role of cysteinyl-leukotrienes. Gastroenterology, 2002, 122, 387-393.	1.3	96
46	Concanavalin-A-induced liver injury is severely impaired in mice deficient in P-selectin. Journal of Leukocyte Biology, 2002, 72, 262-70.	3.3	26
47	SYNTHESIS OF RGD CONTAINING PEPTIDES. COMPARATIVE STUDY OF THEIR INCORPORATION TO THE SURFACE OF 5-FLUORURIDINE LOADED LIPOSOMES. Journal of Liposome Research, 2001, 11, 103-113.	3.3	5
48	Production and characterization of monoclonal antibodies against conserved epitopes of P-selectin (CD62P). Tissue Antigens, 2000, 56, 117-128.	1.0	34