Jessica Castro

List of Publications by Year in Descending Order

15 papers	131 citations	7 h-index	11 g-index
16 ext. papers	156 ext. citations	4.5 avg, IF	2.22 L-index

#	Paper	IF	Citations
15	Strengths and Challenges of Secretory Ribonucleases as AntiTumor Agents. *Pharmaceutics*, **2021**, 13,	6.4	2
14	A Nuclear-Directed Ribonuclease Variant Targets Cancer Stem Cells and Inhibits Migration and Invasion of Breast Cancer Cells. *Cancers*, **2021**, 13,	6.6	1
13	A family of manganese complexes containing heterocyclic-based ligands with cytotoxic properties. *Journal of Inorganic Biochemistry*, **2018**, 182, 124-132	4.2	7
12	Apoptin, A Versatile Protein with Selective Antitumor Activity. *Current Medicinal Chemistry*, **2018**, 25, 3540-3559	4.3	6
11	Construction of Highly Stable Cytotoxic Nuclear-Directed Ribonucleases. *Molecules*, **2018**, 23,	4.8	2
10	Transcriptional profiling of NCI/ADR-RES cells unveils a complex network of signaling pathways and molecular mechanisms of drug resistance. *OncoTargets and Therapy*, **2018**, 11, 221-237	4.4	6
9	Insights into the mechanism of Apoptin\x exquisitely selective anti-tumor action from atomic level characterization of its conformation and dynamics. *Archives of Biochemistry and Biophysics*, **2017**, 614, 53-64	4.1	3
8	A truncated apoptin protein variant selectively kills cancer cells. *Investigational New Drugs*, **2017**, 35, 260-268	4.3	6
7	Activating transcription factor 3 is crucial for antitumor activity and to strengthen the antiviral properties of Onconase. *Oncotarget*, **2017**, 8, 11692-11707	3.3	16
6	A nuclear-directed human pancreatic ribonuclease (PE5) targets the metabolic phenotype of cancer cells. *Oncotarget*, **2016**, 7, 18309-24	3.3	13
5	Approaches to Endow Ribonucleases with Antitumor Activity: Lessons Learned from the Native Cytotoxic Ribonucleases **2016**,		1
4	A cytotoxic ribonuclease reduces the expression level of P-glycoprotein in multidrug-resistant cell lines. *Investigational New Drugs*, **2012**, 30, 880-8	4.3	17
3	Generation of new cytotoxic human ribonuclease variants directed to the nucleus. *Molecular Pharmaceutics*, **2012**, 9, 2894-902	5.6	9
2	A human ribonuclease induces apoptosis associated with p21WAF1/CIP1 induction and JNK inactivation. *BMC Cancer*, **2011**, 11, 9	4.8	35
1	Contribution of the C30/C75 disulfide bond to the biological properties of onconase. *Biological Chemistry*, **2008**, 389, 1127-36	4.5	7