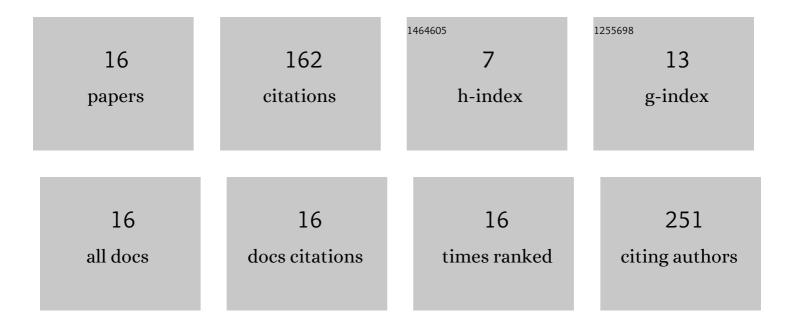
Jessica Castro

List of Publications by Year in descending order

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LESSICA CASTRO

#	Article	IF	CITATIONS
1	Strengths and Challenges of Secretory Ribonucleases as AntiTumor Agents. Pharmaceutics, 2021, 13, 82.	2.0	7
2	The Selectivity for Tumor Cells of Nuclear-Directed Cytotoxic RNases Is Mediated by the Nuclear/Cytoplasmic Distribution of p27KIP1. Molecules, 2021, 26, 1319.	1.7	1
3	A Nuclear-Directed Ribonuclease Variant Targets Cancer Stem Cells and Inhibits Migration and Invasion of Breast Cancer Cells. Cancers, 2021, 13, 4350.	1.7	2
4	A family of manganese complexes containing heterocyclic-based ligands with cytotoxic properties. Journal of Inorganic Biochemistry, 2018, 182, 124-132.	1.5	8
5	Construction of Highly Stable Cytotoxic Nuclear-Directed Ribonucleases. Molecules, 2018, 23, 3273.	1.7	2
6	Transcriptional profiling of NCI/ADR-RES cells unveils a complex network of signaling pathways and molecular mechanisms of drug resistance. OncoTargets and Therapy, 2018, Volume 11, 221-237.	1.0	11
7	Apoptin, A Versatile Protein with Selective Antitumor Activity. Current Medicinal Chemistry, 2018, 25, 3540-3559.	1.2	9
8	Insights into the mechanism of Apoptin's exquisitely selective anti-tumor action from atomic level characterization of its conformation and dynamics. Archives of Biochemistry and Biophysics, 2017, 614, 53-64.	1.4	3
9	A truncated apoptin protein variant selectively kills cancer cells. Investigational New Drugs, 2017, 35, 260-268.	1.2	6
10	Activating transcription factor 3 is crucial for antitumor activity and to strengthen the antiviral properties of Onconase. Oncotarget, 2017, 8, 11692-11707.	0.8	20
11	A nuclear-directed human pancreatic ribonuclease (PE5) targets the metabolic phenotype of cancer cells. Oncotarget, 2016, 7, 18309-18324.	0.8	15
12	A cytotoxic ribonuclease reduces the expression level of P-glycoprotein in multidrug-resistant cell lines. Investigational New Drugs, 2012, 30, 880-888.	1.2	19
13	Generation of New Cytotoxic Human Ribonuclease Variants Directed to the Nucleus. Molecular Pharmaceutics, 2012, 9, 2894-2902.	2.3	11
14	A human ribonuclease induces apoptosis associated with p21WAF1/CIP1induction and JNK inactivation. BMC Cancer, 2011, 11, 9.	1.1	40
15	Contribution of the C30/C75 disulfide bond to the biological properties of onconase. Biological Chemistry, 2008, 389, 1127-1136.	1.2	7
16	Approaches to Endow Ribonucleases with Antitumor Activity: Lessons Learned from the Native Cytotoxic Ribonucleases. , 0, , .		1