

MarÃ-a F Troncoso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4750963/publications.pdf>

Version: 2024-02-01

25
papers

1,077
citations

516710

16
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Galectins: matricellular glycan-binding proteins linking cell adhesion, migration, and survival. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 1679-1700.	5.4	324
2	Modulation of endothelial cell migration and angiogenesis: a novel function for the "tandem-repeat" lectin galectin-8. <i>FASEB Journal</i> , 2011, 25, 242-254.	0.5	123
3	Galectin-1 Triggers Epithelial-Mesenchymal Transition in Human Hepatocellular Carcinoma Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 1298-1309.	4.1	64
4	Hierarchical and selective roles of galectins in hepatocarcinogenesis, liver fibrosis and inflammation of hepatocellular carcinoma. <i>World Journal of Gastroenterology</i> , 2013, 19, 8831.	3.3	62
5	Galectin-8: A matricellular lectin with key roles in angiogenesis. <i>Glycobiology</i> , 2014, 24, 907-914.	2.5	59
6	Novel roles of galectin-1 in hepatocellular carcinoma cell adhesion, polarization, and in vivo tumor growth. <i>Hepatology</i> , 2011, 53, 2097-2106.	7.3	49
7	ALCAM/CD166: A pleiotropic mediator of cell adhesion, stemness and cancer progression. <i>Cytokine and Growth Factor Reviews</i> , 2021, 61, 27-37.	7.2	44
8	A novel trypsin inhibitor from <i>Peltophorum dubium</i> seeds, with lectin-like properties, triggers rat lymphoma cell apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2003, 411, 93-104.	3.0	37
9	Dual knockdown of Galectin-8 and its glycosylated ligand, the activated leukocyte cell adhesion molecule (ALCAM/CD166), synergistically delays in vivo breast cancer growth. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1338-1352.	4.1	35
10	Expression, localization and function of galectin-8, a tandem-repeat lectin, in human tumors. <i>Histology and Histopathology</i> , 2014, 29, 1093-105.	0.7	32
11	Galectin-1 circumvents lysolecithin-induced demyelination through the modulation of microglial polarization/phagocytosis and oligodendroglial differentiation. <i>Neurobiology of Disease</i> , 2016, 96, 127-143.	4.4	31
12	Glycosylation-dependent binding of galectin-8 to activated leukocyte cell adhesion molecule (ALCAM/CD166) promotes its surface segregation on breast cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2255-2268.	2.4	28
13	<i>Calliandra selloi</i> Macbride trypsin inhibitor: Isolation, characterization, stability, spectroscopic analyses. <i>Phytochemistry</i> , 2007, 68, 2625-2634.	2.9	25
14	Extracellular ATP and adenosine in tumor microenvironment: Roles in epithelial-mesenchymal transition, cell migration, and invasion. <i>Journal of Cellular Physiology</i> , 2022, 237, 389-400.	4.1	22
15	Integrating structure and function of tandem-repeat galectins. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 864-887.	2.1	20
16	Galectin-1 Controls the Proliferation and Migration of Liver Sinusoidal Endothelial Cells and Their Interaction With Hepatocarcinoma Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 1522-1533.	4.1	20
17	Contribution of galectin-1, a glycan-binding protein, to gastrointestinal tumor progression. <i>World Journal of Gastroenterology</i> , 2017, 23, 5266.	3.3	20
18	Galectin-1: biphasic growth regulation of Leydig tumor cells. <i>Glycobiology</i> , 2006, 16, 810-821.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Peltophorum dubium and soybean Kunitz-type trypsin inhibitors induce human Jurkat cell apoptosis. <i>International Immunopharmacology</i> , 2007, 7, 625-636.	3.8	14
20	Full-length galectin-8 and separate carbohydrate recognition domains: the whole is greater than the sum of its parts?. <i>Biochemical Society Transactions</i> , 2020, 48, 1255-1268.	3.4	14
21	Galectin-1 confers resistance to doxorubicin in hepatocellular carcinoma cells through modulation of P-glycoprotein expression. <i>Cell Death and Disease</i> , 2022, 13, 79.	6.3	14
22	MicroRNAs contribute to ATP-binding cassette transporter- and autophagy-mediated chemoresistance in hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2019, 11, 344-358.	2.0	13
23	Growth hormone upregulates the pro-tumorigenic galectin 1 in mouse liver. <i>Endocrine Connections</i> , 2019, 8, 1108-1117.	1.9	7
24	Glucose-mannose-binding Lectins Isolated from Brazilian Beans Stimulate the Autophosphorylation of the Insulin Receptorin vitro. <i>Hormone and Metabolic Research</i> , 2003, 35, 125-127.	1.5	4
25	A Mobile Device Application as a Tool That Promotes the Understanding of Protein Structure and Function Relationship. <i>Journal of Chemical Education</i> , 2021, 98, 1808-1813.	2.3	2