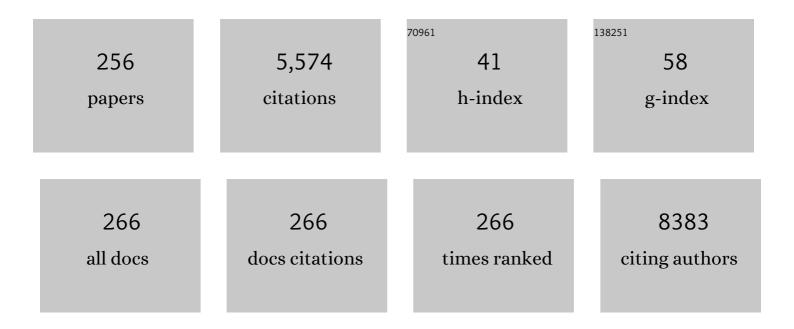
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tumor-derived microvesicles modulate the establishment of metastatic melanoma in a phosphatidylserine-dependent manner. Cancer Letters, 2009, 283, 168-175.	3.2	214
2	Sialylation of Â1 Integrins Blocks Cell Adhesion to Galectin-3 and Protects Cells against Galectin-3-induced Apoptosis. Journal of Biological Chemistry, 2008, 283, 22177-22185.	1.6	122
3	Emerging technologies in extracellular vesicle-based molecular diagnostics. Expert Review of Molecular Diagnostics, 2014, 14, 307-321.	1.5	118
4	Toxoplasma gondii Infection Reveals a Novel Regulatory Role for Galectin-3 in the Interface of Innate and Adaptive Immunity. American Journal of Pathology, 2006, 168, 1910-1920.	1.9	109
5	Sialylation of β1 Integrins Blocks Cell Adhesion to Galectin-3 and Protects Cells against Galectin-3-induced Apoptosis. Journal of Biological Chemistry, 2008, 283, 22177-22185.	1.6	103
6	The role of kinin receptors in cancer and therapeutic opportunities. Cancer Letters, 2014, 345, 27-38.	3.2	98
7	Sialic Acid 9-O-Acetylation on Murine Erythroleukemia Cells Affects Complement Activation, Binding to I-type Lectins, and Tissue Homing. Journal of Biological Chemistry, 1996, 271, 31526-31532.	1.6	93
8	Functionally distinct roles for glycosylation of alpha and beta integrin chains in cell-matrix interactions Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 1795-1799.	3.3	79
9	Changes in the proteomic profile during differentiation and maturation of human monocyte-derived dendritic cells stimulated with granulocyte macrophage colony stimulating factor/interleukin-4 and lipopolysaccharide. Proteomics, 2005, 5, 1186-1198.	1.3	74
10	14-3-3 protein in the CSF of patients with rapidly progressive dementia. Neurology, 2003, 61, 354-357.	1.5	69
11	Asn-linked oligosaccharide-dependent interaction between laminin and gp120/140. An alpha 6/beta 1 integrin. Journal of Biological Chemistry, 1991, 266, 3349-55.	1.6	68
12	Exploring the Distribution of Genetic Markers of Pharmacogenomics Relevance in Brazilian and Mexican Populations. PLoS ONE, 2014, 9, e112640.	1.1	67
13	Galectin-3 Determines Tumor Cell Adaptive Strategies in Stressed Tumor Microenvironments. Frontiers in Oncology, 2016, 6, 127.	1.3	67
14	An acidic component of the heterogeneous Tc-85 protein family from the surface of Trypanosoma cruzi is a laminin binding glycoprotein. Molecular and Biochemical Parasitology, 1994, 65, 85-94.	0.5	66
15	Laminin and tenascin assembly and expression regulate HC11 mouse mammary cell differentiation. Journal of Cell Science, 1994, 107, 1031-1040.	1.2	66
16	RNA–DNA fibers and polygons with controlled immunorecognition activate RNAi, FRET and transcriptional regulation of NF-κB in human cells. Nucleic Acids Research, 2019, 47, 1350-1361.	6.5	64
17	Melanocyte Transformation Associated with Substrate Adhesion Impediment. Neoplasia, 2006, 8, 231-241.	2.3	61
18	Arg72Pro <i>TP53</i> polymorphism and cancer susceptibility: A comprehensive metaâ€analysis of 302 caseâ€control studies. International Journal of Cancer, 2011, 129, 920-930.	2.3	61

#	Article	IF	CITATIONS
19	Expression of De-N-acetyl-gangliosides in Human Melanoma Cells Is Induced by Genistein or Nocodazole. Journal of Biological Chemistry, 1995, 270, 2921-2930.	1.6	56
20	Altered Expression of Galectin-3 Induces Cortical Thymocyte Depletion and Premature Exit of Immature Thymocytes during Trypanosoma cruzi Infection. American Journal of Pathology, 2007, 170, 546-556.	1.9	55
21	Asn-linked oligosaccharide-dependent interaction between laminin and gp120/140. An alpha 6/beta 1 integrin Journal of Biological Chemistry, 1991, 266, 3349-3355.	1.6	55
22	Linkage-specific Action of Endogenous Sialic Acid -Acetyltransferase in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 1996, 271, 15130-15138.	1.6	54
23	XPC polymorphisms play a role in tissue-specific carcinogenesis: a meta-analysis. European Journal of Human Genetics, 2008, 16, 724-734.	1.4	54
24	Galectin-3 Up-Regulation in Hypoxic and Nutrient Deprived Microenvironments Promotes Cell Survival. PLoS ONE, 2014, 9, e111592.	1.1	51
25	Conserved Cysteines in the Sialyltransferase Sialylmotifs Form an Essential Disulfide Bond. Journal of Biological Chemistry, 2001, 276, 15200-15207.	1.6	50
26	ADAM23 Negatively Modulates αvβ3 Integrin Activation during Metastasis. Cancer Research, 2009, 69, 5546-5552.	0.4	50
27	Malignant transformation in melanocytes is associated with increased production of procoagulant microvesicles. Thrombosis and Haemostasis, 2011, 106, 712-723.	1.8	50
28	Germline mutations in BRCA1 and BRCA2 in epithelial ovarian cancer patients in Brazil. BMC Cancer, 2016, 16, 934.	1.1	50
29	Docking, Synthesis and Antiproliferative Activity of N-Acylhydrazone Derivatives Designed as Combretastatin A4 Analogues. PLoS ONE, 2014, 9, e85380.	1.1	50
30	Galectin-3 modulates carbohydrate-dependent thymocyte interactions with the thymic microenvironment. European Journal of Immunology, 2002, 32, 1434.	1.6	49
31	Lack of Galectin-3 Drives Response to Paracoccidioides brasiliensis toward a Th2-Biased Immunity. PLoS ONE, 2009, 4, e4519.	1.1	49
32	Inhibition of angiotensin II receptor 1 limits tumor-associated angiogenesis and attenuates growth of murine melanoma. Cancer Chemotherapy and Pharmacology, 2010, 66, 79-87.	1.1	49
33	Glycosylation of β-1 integrins in B16-F10 mouse melanoma cells as determinant of differential binding and acquisition of biological activity. International Journal of Cancer, 1995, 61, 420-424.	2.3	48
34	Extracellular matrix components of the mouse thymus microenvironment. IV. Modulation of thymic nurse cells by extracellular matrix ligands and receptors. European Journal of Immunology, 1994, 24, 659-664.	1.6	47
35	Pre- and postnatal exposure of mice to concentrated urban PM2.5 decreases the number of alveoli and leads to altered lung function at an early stage of life. Environmental Pollution, 2018, 241, 511-520.	3.7	47
36	Extracellular matrix components of the mouse thymic microenvironment. III. Thymic epithelial cells express the VLA6 complex that is involved in laminin-mediated interactions with thymocytes. International Immunology, 1993, 5, 1421-1430.	1.8	46

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37	Induction of sialic acid 9-O-acetylation by diverse gene products: Implications for the expression cloning of sialic acid O-acetyltransferases. Glycobiology, 1998, 8, 199-205.	1.3	46
38	A gene expression profile related to immune dampening in the tumor microenvironment is associated with poor prognosis in gastric adenocarcinoma. Journal of Gastroenterology, 2014, 49, 1453-1466.	2.3	46
39	Phosphatidylcholine-Derived Lipid Mediators: The Crosstalk Between Cancer Cells and Immune Cells. Frontiers in Immunology, 2022, 13, 768606.	2.2	45
40	Lack of galectinâ€3 alters the balance of innate immune cytokines and confers resistance to <i>Rhodococcus equi</i> infection. European Journal of Immunology, 2008, 38, 2762-2775.	1.6	43
41	Emerging Autophagy Functions Shape the Tumor Microenvironment and Play a Role in Cancer Progression - Implications for Cancer Therapy. Frontiers in Oncology, 2020, 10, 606436.	1.3	43
42	Galectinâ€3 as an Immunohistochemical Tool to Distinguish Pilocytic Astrocytomas from Diffuse Astrocytomas, and Glioblastomas from Anaplastic Oligodendrogliomas. Brain Pathology, 2004, 14, 399-405.	2.1	42
43	Galectin-3 regulates peritoneal B1-cell differentiation into plasma cells. Glycobiology, 2009, 19, 1248-1258.	1.3	42
44	Galectinâ€3 disruption impaired tumoral angiogenesis by reducing VEGF secretion from TGF β 1â€induced macrophages. Cancer Medicine, 2014, 3, 201-214.	1.3	42
45	Kinetics of mobilization and differentiation of lymphohematopoietic cells during experimental murine schistosomiasis in galectin-3â°'/â^'mice. Journal of Leukocyte Biology, 2007, 82, 300-310.	1.5	41
46	Galectinâ€3 negatively regulates the frequency and function of <scp>CD</scp> 4 ⁺ <scp>CD</scp> 25 ⁺ <scp>F</scp> oxp3 ⁺ regulatory <scp>T</scp> cells and influences the course of <i><scp>L</scp>eishmania major</i> infection. European Journal of Immunology, 2013, 43, 1806-1817.	1.6	41
47	Predominant role of DNA polymerase eta and p53-dependent translesion synthesis in the survival of ultraviolet-irradiated human cells. Nucleic Acids Research, 2017, 45, 1270-1280.	6.5	40
48	Proteomic and SAGE profiling of murine melanoma progression indicates the reduction of proteins responsible for ROS degradation. Proteomics, 2006, 6, 1460-1470.	1.3	39
49	Platelet-activating factor receptor (PAF-R)-dependent pathways control tumour growth and tumour response to chemotherapy. BMC Cancer, 2010, 10, 200.	1.1	39
50	Transient inflammatory response induced by apoptotic cells is an important mediator of melanoma cell engraftment and growth. International Journal of Cancer, 2005, 114, 356-363.	2.3	38
51	Expression of PAFR as Part of a Prosurvival Response to Chemotherapy: A Novel Target for Combination Therapy in Melanoma. Mediators of Inflammation, 2012, 2012, 1-6.	1.4	38
52	A novel proteasome inhibitor acting in mitochondrial dysfunction, ER stress and ROS production. Investigational New Drugs, 2013, 31, 493-505.	1.2	38
53	O-glycan sialylation alters galectin-3 subcellular localization and decreases chemotherapy sensitivity in gastric cancer. Oncotarget, 2016, 7, 83570-83587.	0.8	38
54	Preclinical anticancer effectiveness of a fraction from Casearia sylvestris and its component Casearin X: in vivo and ex vivo methods and microscopy examinations. Journal of Ethnopharmacology, 2016, 186, 270-279.	2.0	37

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55	Proteomic analysis of low―to highâ€grade astrocytomas reveals an alteration of the expression level of raf kinase inhibitor protein and nucleophosmin. Proteomics, 2010, 10, 2812-2821.	1.3	36
56	Mitomycin C in pterygium treatment. International Journal of Ophthalmology, 2016, 9, 465-8.	0.5	36
57	alpha6beta1-Integrin, a major cell surface carrier of beta1-6-branched oligosaccharides, mediates migration of EJ-ras-transformed fibroblasts on laminin-1 independently of its glycosylation state. Cancer Research, 1996, 56, 1682-9.	0.4	36
58	Platelet-activating factor (PAF) receptor as a promising target for cancer cell repopulation after radiotherapy. Oncogenesis, 2017, 6, e296-e296.	2.1	34
59	Clinical implication of 14-3-3 epsilon expression in gastric cancer. World Journal of Gastroenterology, 2012, 18, 1531.	1.4	34
60	Regulation of Sialic Acid 9-O-Acetylation during the Growth and Differentiation of Murine Erythroleukemia Cells. Journal of Biological Chemistry, 1996, 271, 31517-31525.	1.6	33
61	Proteomic analysis of total cellular proteins of human neutrophils. Proteome Science, 2009, 7, 32.	0.7	33
62	Galectin-3 plays a modulatory role in the life span and activation of murine neutrophils during early Toxoplasma gondii infection. Immunobiology, 2010, 215, 475-485.	0.8	33
63	European ancestry and polymorphisms in DNA repair genes modify the risk of melanoma: A case–control study in a high UV index region in Brazil. Journal of Dermatological Science, 2011, 64, 59-66.	1.0	32
64	Identification and Characterization of a Sialidase Released by the Salivary Gland of the Hematophagous Insect Triatoma infestans. Journal of Biological Chemistry, 1998, 273, 24575-24582.	1.6	31
65	Downregulation of TNF- \hat{i} + and VEGF expression by Sp1 decoy oligodeoxynucleotides in mouse melanoma tumor. Gene Therapy, 2003, 10, 1992-1997.	2.3	31
66	Coordinated expression of galectin-3 and galectin-3-binding sites in malignant mammary tumors: implications for tumor metastasis. Glycobiology, 2010, 20, 1341-1352.	1.3	30
67	Structural and inhibitory properties of a plant proteinase inhibitor containing the RGD motif. International Journal of Biological Macromolecules, 2006, 40, 22-29.	3.6	29
68	Safe therapeutics of murine melanoma model using a novel antineoplasic, the partially methylated mannogalactan from Pleurotus eryngii. Carbohydrate Polymers, 2017, 178, 95-104.	5.1	29
69	Extracellular Vesicles Shedding Promotes Melanoma Growth in Response to Chemotherapy. Scientific Reports, 2019, 9, 14482.	1.6	29
70	Integrins and Metastases: An Overview. Tumor Biology, 1991, 12, 309-320.	0.8	27
71	De-N-acetyl-gangliosides in humans: unusual subcellular distribution of a novel tumor antigen. Cancer Research, 1999, 59, 1337-46.	0.4	27
72	Differential Proteomic Analysis of Noncardia Gastric Cancer from Individuals of Northern Brazil. PLoS ONE, 2012, 7, e42255.	1.1	26

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73	Blocking FGF2 with a new specific monoclonal antibody impairs angiogenesis and experimental metastatic melanoma, suggesting a potential role in adjuvant settings. Cancer Letters, 2016, 371, 151-160.	3.2	26
74	Uptake and incorporation of an epitope-tagged sialic acid donor into intact rat liver Golgi compartments. Functional localization of sialyltransferase overlaps with beta-galactosyltransferase but not with sialic acid O-acetyltransferase Molecular Biology of the Cell, 1996, 7, 1691-1707.	0.9	25
75	Association between the p27 rs2066827 variant and tumor multiplicity in patients harboring MEN1 germline mutations. European Journal of Endocrinology, 2014, 171, 335-342.	1.9	25
76	Characterization ofLGALS3(galectin-3) as a player in DNA damage response. Cancer Biology and Therapy, 2014, 15, 840-850.	1.5	25
77	Cardiac dysfunction in Pkd1-deficient mice with phenotype rescue by galectin-3 knockout. Kidney International, 2016, 90, 580-597.	2.6	25
78	Exercise training reverses cancer-induced oxidative stress and decrease in muscle COPS2/TRIP15/ALIEN. Molecular Metabolism, 2020, 39, 101012.	3.0	25
79	Somatic mutations in early onset luminal breast cancer. Oncotarget, 2018, 9, 22460-22479.	0.8	25
80	Lack of Galectin-3 Disturbs Mesenteric Lymph Node Homeostasis and B Cell Niches in the Course of Schistosoma mansoni Infection. PLoS ONE, 2011, 6, e19216.	1.1	24
81	NFAT1 transcription factor is central in the regulation of tissue microenvironment for tumor metastasis. Cancer Immunology, Immunotherapy, 2011, 60, 537-546.	2.0	24
82	Sialylation regulates galectin-3/ligand interplay during mammary tumour progression - a case of targeted uncloaking. International Journal of Developmental Biology, 2011, 55, 823-834.	0.3	24
83	Antiâ€ŧumor effect of endostatin mediated by retroviral gene transfer in mice bearing renal cell carcinoma. FASEB Journal, 2007, 21, 3153-3161.	0.2	23
84	MicroRNA-195 acts as an anti-proliferative miRNA in human melanoma cells by targeting Prohibitin 1. BMC Cancer, 2017, 17, 750.	1.1	23
85	Emerging targets for combination therapy in melanomas. FEBS Letters, 2015, 589, 3438-3448.	1.3	21
86	RNA-Seq transcriptome analysis shows anti-tumor actions of melatonin in a breast cancer xenograft model. Scientific Reports, 2019, 9, 966.	1.6	21
87	The lysosomal-associated membrane protein LAMP-1 is a novel differentiation marker for HC11 mouse mammary epithelial cells. Differentiation, 1996, 61, 113-120.	1.0	20
88	Biological Applications of a Chimeric Probe for the Assessment of Galectin-3 Ligands. Journal of Histochemistry and Cytochemistry, 2007, 55, 1015-1026.	1.3	20
89	p27 variant and corticotropinoma susceptibility: a genetic and in vitro study. Endocrine-Related Cancer, 2014, 21, 395-404.	1.6	20
90	Antitumour Efficacy of Piper tuberculatum and Piplartine Based on the Hollow Fiber Assay. Planta Medica, 2014, 81, 15-19.	0.7	20

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91	Intratumoral heterogeneity of ADAM23 promotes tumor growth and metastasis through LGI4 and nitric oxide signals. Oncogene, 2015, 34, 1270-1279.	2.6	20
92	Galectin-3 Regulates the Expression of Tumor Glycosaminoglycans and Increases the Metastatic Potential of Breast Cancer. Journal of Oncology, 2019, 2019, 1-15.	0.6	20
93	Endostatin gene therapy enhances the efficacy of IL-2 in suppressing metastatic renal cell carcinoma in mice. Cancer Immunology, Immunotherapy, 2010, 59, 1357-1365.	2.0	19
94	Cationic technetium and rhenium complexes with pendant carbohydrates. Applied Radiation and Isotopes, 2010, 68, 1087-1093.	0.7	19
95	Binding Affinity, Specificity and Comparative Biodistribution of the Parental Murine Monoclonal Antibody MX35 (Anti-NaPi2b) and Its Humanized Version Rebmab200. PLoS ONE, 2015, 10, e0126298.	1.1	19
96	Novel Primate-Specific Genes, RMEL 1, 2 and 3, with Highly Restricted Expression in Melanoma, Assessed by New Data Mining Tool. PLoS ONE, 2010, 5, e13510.	1.1	19
97	Accumulation of prohibitin is a common cellular response to different stressing stimuli and protects melanoma cells from ER stress and chemotherapy-induced cell death. Oncotarget, 2017, 8, 43114-43129.	0.8	19
98	The International Society of RNA Nanotechnology and Nanomedicine (ISRNN): The Present and Future of the Burgeoning Field. ACS Nano, 2021, 15, 16957-16973.	7.3	19
99	Toxicity of spike fragments SARS-CoV-2 S protein for zebrafish: A tool to study its hazardous for human health?. Science of the Total Environment, 2022, 813, 152345.	3.9	19
100	Cloning of a Thymic Stromal Cell Capable of Protecting Thymocytes from Apoptosis. Cellular Immunology, 1995, 161, 173-180.	1.4	18
101	[99mTc(CO)3]-Radiolabeled Bevacizumab: In vitro and in vivo Evaluation in a Melanoma Model. Oncology, 2013, 84, 200-209.	0.9	18
102	Oncogenic effects of PAFR ligands produced in tumours upon chemotherapy and radiotherapy. Nature Reviews Cancer, 2017, 17, 253-253.	12.8	18
103	Association between Polymorphisms in Inflammatory Response-Related Genes and the Susceptibility, Progression and Prognosis of the Diffuse Histological Subtype of Gastric Cancer. Genes, 2018, 9, 631.	1.0	18
104	Simultaneous silencing of lysophosphatidylcholine acyltransferases 1-4 by nucleic acid nanoparticles (NANPs) improves radiation response of melanoma cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 36, 102418.	1.7	18
105	The involvement of the spleen during chronic phase of Schistosoma mansoni infection in galectin-3-/- mice. Histology and Histopathology, 2012, 27, 1109-20.	0.5	18
106	PAF Receptor and Tumor Growth. Current Drug Targets, 2014, 15, 982-987.	1.0	18
107	Deregulated expression of annexin-A2 and galectin-3 is associated with metastasis in gastric cancer patients. Clinical and Experimental Medicine, 2015, 15, 415-420.	1.9	17
108	Amblyomin-X induces ER stress, mitochondrial dysfunction, and caspase activation in human melanoma and pancreatic tumor cell. Molecular and Cellular Biochemistry, 2016, 415, 119-131.	1.4	17

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109	Galectin-3 sensitized melanoma cell lines to vemurafenib (PLX4032) induced cell death through prevention of autophagy. Oncotarget, 2018, 9, 14567-14579.	0.8	17
110	Managing oncology clinical trials during COVID-19 pandemic. Contemporary Clinical Trials Communications, 2020, 19, 100637.	0.5	17
111	Cell internalization of 7-ketocholesterol-containing nanoemulsion through LDL receptor reduces melanoma growth <i>in vitro</i> and <i>in vivo</i> : a preliminary report. Oncotarget, 2018, 9, 14160-14174.	0.8	17
112	De novo galectin-3 expression influences the response of melanoma cells to isatin-Schiff base copper (II) complex-induced oxidative stimulus. Chemico-Biological Interactions, 2013, 206, 37-46.	1.7	16
113	Deregulated expression of Nucleophosmin 1 in gastric cancer and its clinicopathological implications. BMC Gastroenterology, 2014, 14, 9.	0.8	16
114	Antimicrobial peptide LL-37 participates in the transcriptional regulation of melanoma cells. Journal of Cancer, 2016, 7, 2341-2345.	1.2	16
115	Lack of galectin-3 modifies differentially Notch ligands in bone marrow and spleen stromal cells interfering with B cell differentiation. Scientific Reports, 2018, 8, 3495.	1.6	16
116	Green does not always mean go: A sulfated galactan from Codium isthmocladum green seaweed reduces melanoma metastasis through direct regulation of malignancy features. Carbohydrate Polymers, 2020, 250, 116869.	5.1	16
117	Lack of galectin-3 up-regulates IgA expression by peritoneal B1 lymphocytes during B cell differentiation. Cell and Tissue Research, 2016, 363, 411-426.	1.5	15
118	Technetium-99m- or Cy7-Labeled Rituximab as an Imaging Agent for Non-Hodgkin Lymphoma. Oncology, 2017, 92, 229-242.	0.9	15
119	Metformin impairs cisplatin resistance effects in A549 lung cancer cells through mTOR signaling and other metabolic pathways. International Journal of Oncology, 2021, 58, .	1.4	15
120	Rethinking approaches of science, technology, and innovation in healthcare during the COVID-19 pandemic: the challenge of translating knowledge infrastructures to public needs. Health Research Policy and Systems, 2021, 19, 104.	1.1	15
121	Plasma Exosome-Derived microRNAs as Potential Diagnostic and Prognostic Biomarkers in Brazilian Pancreatic Cancer Patients. Biomolecules, 2022, 12, 769.	1.8	15
122	Hyperthermia increases the metastatic potential of murine melanoma. Brazilian Journal of Medical and Biological Research, 1997, 30, 941-945.	0.7	14
123	Guanosine promotes B16F10 melanoma cell differentiation through PKC–ERK 1/2 pathway. Chemico-Biological Interactions, 2008, 173, 122-128.	1.7	14
124	The deficiency of galectin-3 in stromal cells leads to enhanced tumor growth and bone marrow metastasis. BMC Cancer, 2016, 16, 636.	1.1	14
125	Synthesis of hydrophilic HYNIC-[1,2,4,5]tetrazine conjugates and their use in antibody pretargeting with99mTc. Organic and Biomolecular Chemistry, 2018, 16, 5275-5285.	1.5	14
126	The Promigratory Activity of the Matricellular Protein Galectin-3 Depends on the Activation of PI-3 Kinase. PLoS ONE, 2011, 6, e29313.	1.1	14

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127	Prohibitin Expression Deregulation in Gastric Cancer Is Associated with the 3′ Untranslated Region 1630 C>T Polymorphism and Copy Number Variation. PLoS ONE, 2014, 9, e98583.	1.1	14
128	PAF receptor and tumor growth. Current Drug Targets, 2014, 15, 982-7.	1.0	14
129	Prion protein ablation increases cellular aggregation and embolization contributing to mechanisms of metastasis. International Journal of Cancer, 2009, 125, 1523-1531.	2.3	13
130	Glycosaminoglycan chains from α ₅ β ₁ integrin are involved in fibronectin-dependent cell migrationDedicated to the memory of Professor Carl P. Dietrich Biochemistry and Cell Biology, 2009, 87, 677-686.	0.9	13
131	The bone marrow compartment is modified in the absence of galectin-3. Cell and Tissue Research, 2011, 346, 427-437.	1.5	13
132	Stochastic model of contact inhibition and the proliferation of melanoma in situ. Scientific Reports, 2017, 7, 8026.	1.6	13
133	Platelet activating factor receptor antagonists improve the efficacy of experimental chemo- and radiotherapy. Clinics, 2018, 73, e792s.	0.6	13
134	Resistance Mechanisms Influencing Oncolytic Virotherapy, a Systematic Analysis. Vaccines, 2021, 9, 1166.	2.1	13
135	Endostatin gene therapy stimulates upregulation of ICAM-1 and VCAM-1 in a metastatic renal cell carcinoma model. Cancer Gene Therapy, 2012, 19, 558-565.	2.2	12
136	Ethnicity and Cutaneous Melanoma in the City of Sao Paulo, Brazil: A Case-Control Study. PLoS ONE, 2012, 7, e36348.	1.1	12
137	Implications on glycobiological aspects of tumor hypoxia in breast ductal carcinoma in situ. Medical Molecular Morphology, 2013, 46, 92-96.	0.4	12
138	Mutational Profiling of Driver Tumor Suppressor and Oncogenic Genes in Brazilian Malignant Pleural Mesotheliomas. Pathobiology, 2020, 87, 208-216.	1.9	12
139	Modulation of stress and immune response by Amblyomin-X results in tumor cell death in a horse melanoma model. Scientific Reports, 2020, 10, 6388.	1.6	12
140	Anti-tumor therapy with macroencapsulated endostatin producer cells. BMC Biotechnology, 2010, 10, 19.	1.7	11
141	Endostatin―and interleukinâ€2â€expressing retroviral bicistronic vector for gene therapy of metastatic renal cell carcinoma. Journal of Gene Medicine, 2011, 13, 148-157.	1.4	11
142	Mesenchymal Stem Cells Do Not Prevent Antibody Responses against Human α-L-Iduronidase when Used to Treat Mucopolysaccharidosis Type I. PLoS ONE, 2014, 9, e92420.	1.1	11
143	Metabolism under hypoxia in Tm1 murine melanoma cells is affected by the presence of galectin-3, a metabolomics approach. SpringerPlus, 2014, 3, 470.	1.2	11
144	Galectin-3: role in ocular allergy and potential as a predictive biomarker. British Journal of Ophthalmology, 2018, 102, 1003-1010.	2.1	11

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145	GD3 ganglioside-enriched extracellular vesicles stimulate melanocyte migration. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 422-432.	1.2	11
146	Molecular engineering of an EGFP/disintegrin-based integrin marker. Toxicon, 2005, 46, 178-184.	0.8	10
147	Technetium glucose complexes as potential cancer imaging agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4254-4259.	1.0	10
148	The use of biosimilar medicines in oncology - position statement of the Brazilian Society of Clinical Oncology (SBOC). Brazilian Journal of Medical and Biological Research, 2018, 51, e7214.	0.7	10
149	Frequency of CDH1 germline variants and contribution of dietary habits in early age onset gastric cancer patients in Brazil. Gastric Cancer, 2019, 22, 920-931.	2.7	10
150	Association of Genetic Variants Affecting microRNAs and Pancreatic Cancer Risk. Frontiers in Genetics, 2021, 12, 693933.	1.1	10
151	Metformin-induced chemosensitization to cisplatin depends on P53 status and is inhibited by Jarid1b overexpression in non-small cell lung cancer cells. Aging, 2021, 13, 21914-21940.	1.4	10
152	Continuous and High-Level in Vivo Delivery of Endostatin from Recombinant Cells Encapsulated in TheraCyte® Immunoisolation Devices. Cell Transplantation, 2010, 19, 269-277.	1.2	9
153	Absence of galectin-3 does not affect the development of experimental tongue carcinomas in mice. Experimental and Molecular Pathology, 2011, 90, 189-193.	0.9	9
154	Fibronectin expression is decreased in metastatic renal cell carcinoma following endostatin gene therapy. Biomedicine and Pharmacotherapy, 2012, 66, 464-468.	2.5	9
155	Neutrophils LL-37 migrate to the nucleus during overwhelming infection. Tissue and Cell, 2013, 45, 318-320.	1.0	9
156	Polymorphisms in the p27 kip-1 and prohibitin genes denote novel genes associated with melanoma risk in Brazil, a high ultraviolet index region. Melanoma Research, 2013, 23, 231-236.	0.6	9
157	Highâ€intensity interval training slows down tumor progression in mice bearing Lewis lung carcinoma. JCSM Rapid Communications, 2018, 1, 1-10.	0.6	9
158	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. Cells, 2020, 9, 640.	1.8	9
159	STAT3 contributes to cisplatin resistance, modulating EMT markers, and the mTOR signaling in lung adenocarcinoma. Neoplasia, 2021, 23, 1048-1058.	2.3	9
160	Locking and Unlocking Thrombin Function Using Immunoquiescent Nucleic Acid Nanoparticles with Regulated Retention <i>In Vivo</i> . Nano Letters, 2022, 22, 5961-5972.	4.5	9
161	Letters to the Glyco-Forum. Glycobiology, 1995, 5, 157-158.	1.3	8
162	Morphological alterations and G0/G1 cell cycle arrest induced by curcumin in human SK-MEL-37 melanoma cells. Brazilian Archives of Biology and Technology, 2010, 53, 343-352.	0.5	8

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163	Galectin-3 expression: a useful tool in the differential diagnosis of posterior fossa tumors in child's Nervous System, 2011, 27, 253-257.	0.6	8
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