

Udo Schumacher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10743916/publications.pdf>

Version: 2024-02-01

147
papers

5,006
citations

76326

40
h-index

114465

63
g-index

148
all docs

148
docs citations

148
times ranked

7076
citing authors

#	ARTICLE	IF	CITATIONS
1	ERG Status Is Unrelated to PSA Recurrence in Radically Operated Prostate Cancer in the Absence of Antihormonal Therapy. <i>Clinical Cancer Research</i> , 2011, 17, 5878-5888.	7.0	232
2	PET of CXCR4 Expression by a ⁶⁸ Ga-Labeled Highly Specific Targeted Contrast Agent. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1803-1810.	5.0	182
3	CEACAM1 Expression in Cutaneous Malignant Melanoma Predicts the Development of Metastatic Disease. <i>Journal of Clinical Oncology</i> , 2002, 20, 2530-2536.	1.6	173
4	PET Imaging of CXCR4 Receptors in Cancer by a New Optimized Ligand. <i>ChemMedChem</i> , 2011, 6, 1789-1791.	3.2	157
5	Overexpression of the cell adhesion molecule L1 is associated with metastasis in cutaneous malignant melanoma. <i>European Journal of Cancer</i> , 2002, 38, 1708-1716.	2.8	143
6	The functional role of integrins during intra- and extravasation within the metastatic cascade. <i>Molecular Cancer</i> , 2019, 18, 12.	19.2	131
7	Genomic deletion of MAP3K7 at 6q12-22 is associated with early PSA recurrence in prostate cancer and absence of TMPRSS2:ERG fusions. <i>Modern Pathology</i> , 2013, 26, 975-983.	5.5	127
8	Expression of CEACAM1 in Adenocarcinoma of the Lung: A Factor of Independent Prognostic Significance. <i>Journal of Clinical Oncology</i> , 2002, 20, 4279-4284.	1.6	98
9	Design, Synthesis, and Functionalization of Dimeric Peptides Targeting Chemokine Receptor CXCR4. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7648-7662.	6.4	93
10	Prognostic value of intercellular adhesion molecule (ICAM)-1 expression in breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1193-1201.	2.5	88
11	Hyaluronan Export by the ABC Transporter MRP5 and Its Modulation by Intracellular cGMP. <i>Journal of Biological Chemistry</i> , 2007, 282, 20999-21004.	3.4	84
12	Morphometric analysis of intestinal mucins under different dietary conditions and gut flora in rats. <i>Digestive Diseases and Sciences</i> , 1995, 40, 2532-2539.	2.3	82
13	A Simple and Widely Applicable Method to ⁵⁹ Fe-Radiolabel Monodisperse Superparamagnetic Iron Oxide Nanoparticles for <i>In Vivo</i> Quantification Studies. <i>ACS Nano</i> , 2012, 6, 7318-7325.	14.6	82
14	Inhalation with Fucose and Galactose for Treatment of <i>Pseudomonas Aeruginosa</i> in Cystic Fibrosis Patients. <i>International Journal of Medical Sciences</i> , 2008, 5, 371-376.	2.5	81
15	Lectin binding reveals divergent carbohydrate expression in human and mouse Peyer's patches. <i>Histochemistry and Cell Biology</i> , 1996, 105, 459-465.	1.7	79
16	Carcinoembryonic antigen-related cell adhesion molecule 1 modulates vascular remodeling in vitro and in vivo. <i>Journal of Clinical Investigation</i> , 2006, 116, 1596-1605.	8.2	78
17	Prognostic relevance of glycosylation-associated genes in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2014, 145, 295-305.	2.5	77
18	Helix pomatia agglutinin binding is a useful prognostic indicator in colorectal carcinoma. <i>Cancer</i> , 1994, 74, 3104-3107.	4.1	76

#	ARTICLE	IF	CITATIONS
19	Pathogenetic and Clinical Aspects of Anti-Neutrophil Cytoplasmic Autoantibody-Associated Vasculitides. <i>Frontiers in Immunology</i> , 2018, 9, 680.	4.8	76
20	Carcinoembryonic Antigen-Related Cell Adhesion Molecules (CEACAM) 1, 5 and 6 as Biomarkers in Pancreatic Cancer. <i>PLoS ONE</i> , 2014, 9, e113023.	2.5	76
21	Human Prostate Cancer in a Clinically Relevant Xenograft Mouse Model: Identification of $\beta^2(1,6)$ -Branched Oligosaccharides as a Marker of Tumor Progression. <i>Clinical Cancer Research</i> , 2012, 18, 1364-1373.	7.0	72
22	Combined targeting of AKT and mTOR using MK2206 and RAD001 is synergistic in the treatment of cholangiocarcinoma. <i>International Journal of Cancer</i> , 2013, 133, 2065-2076.	5.1	71
23	cis Interaction of the Cell Adhesion Molecule CEACAM1 with Integrin β^3 . <i>American Journal of Pathology</i> , 2001, 159, 537-546.	3.8	69
24	PAS-positive loops and networks as a prognostic indicator in cutaneous malignant melanoma. <i>Journal of Pathology</i> , 2001, 195, 537-542.	4.5	61
25	Downregulation of AKT3 Increases Migration and Metastasis in Triple Negative Breast Cancer Cells by Upregulating S100A4. <i>PLoS ONE</i> , 2016, 11, e0146370.	2.5	61
26	The marine triterpene glycoside frondoside <i>A</i> exhibits activity <i>in vitro</i> and <i>in vivo</i> in prostate cancer. <i>International Journal of Cancer</i> , 2016, 138, 2450-2465.	5.1	60
27	Inhibition of hyaluronan export from human fibroblasts by inhibitors of multidrug resistance transporters. <i>Biochemical Pharmacology</i> , 2004, 68, 1401-1410.	4.4	59
28	Lectin Histochemistry of Resected Adenocarcinoma of the Lung. <i>American Journal of Pathology</i> , 2002, 160, 1001-1008.	3.8	58
29	Highly Significant Antiviral Activity of HIV-1 LTR-Specific Tre-Recombinase in Humanized Mice. <i>PLoS Pathogens</i> , 2013, 9, e1003587.	4.7	55
30	Lectin histochemical HPA-binding pattern of human breast and colon cancers is associated with metastases formation in severe combined immunodeficient mice. <i>The Histochemical Journal</i> , 1997, 29, 677-684.	0.6	53
31	High Interstitial Fluid Pressure Is Associated with Low Tumour Penetration of Diagnostic Monoclonal Antibodies Applied for Molecular Imaging Purposes. <i>PLoS ONE</i> , 2012, 7, e36258.	2.5	49
32	Selectin binding is essential for peritoneal carcinomatosis in a xenograft model of human pancreatic adenocarcinoma in pfp ^{+/+} /rag2 ^{+/+} mice. <i>Gut</i> , 2013, 62, 741-750.	12.1	48
33	Influence of mistletoe lectins and cytokines induced by them on cell proliferation of human melanoma cells <i>in vitro</i> . <i>Toxicology</i> , 2005, 207, 105-116.	4.2	47
34	CEACAM1+ myeloid cells control angiogenesis in inflammation. <i>Blood</i> , 2009, 113, 6726-6736.	1.4	47
35	Targeting tumor interstitial fluid pressure: will it yield novel successful therapies for solid tumors?. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 1005-1014.	3.4	47
36	Helix pomatia agglutinin lectin-binding oligosaccharides of aggressive breast cancer. <i>International Journal of Cancer</i> , 2001, 95, 79-85.	5.1	45

#	ARTICLE	IF	CITATIONS
37	Selectin-deficiency reduces the number of spontaneous metastases in a xenograft model of human breast cancer. <i>Cancer Letters</i> , 2012, 321, 89-99.	7.2	45
38	Importance of altered glycoprotein-bound N- and O-glycans for epithelial-to-mesenchymal transition and adhesion of cancer cells. <i>Carbohydrate Research</i> , 2014, 389, 39-45.	2.3	45
39	Selectins Mediate Small Cell Lung Cancer Systemic Metastasis. <i>PLoS ONE</i> , 2014, 9, e92327.	2.5	45
40	Establishment and characterization of a new human pancreatic adenocarcinoma cell line with high metastatic potential to the lung. <i>BMC Cancer</i> , 2010, 10, 295.	2.6	44
41	Quantitative assessment of spontaneous lung metastases of human HT29 colon cancer cells transplanted into SCID mice. <i>Cancer Letters</i> , 2000, 152, 151-156.	7.2	43
42	<i>Pseudomonas aeruginosa</i> lectins I and II and their interaction with human airway cilia. <i>Journal of Laryngology and Otology</i> , 2005, 119, 595-599.	0.8	42
43	The marine triterpene glycoside frondoside A induces p53-independent apoptosis and inhibits autophagy in urothelial carcinoma cells. <i>BMC Cancer</i> , 2017, 17, 93.	2.6	42
44	Expression and prognostic value of L1-CAM in breast cancer. <i>Oncology Reports</i> , 2009, 22, 1109-17.	2.6	41
45	Adhesion of small cell lung cancer cells to E- and P-Selectin under physiological flow conditions: implications for metastasis formation. <i>Histochemistry and Cell Biology</i> , 2011, 135, 499-512.	1.7	37
46	Recombinant mistletoe lectin (rML) is successful in treating human ovarian cancer cells transplanted into severe combined immunodeficient (SCID) mice. <i>Cancer Letters</i> , 2000, 150, 171-175.	7.2	36
47	Glycoconjugate profiling of primary melanoma and its sentinel node and distant metastases: Implications for diagnosis and pathophysiology of metastases. <i>Cancer Letters</i> , 2007, 248, 68-80.	7.2	35
48	The cytotoxic effect of mistletoe lectins I, II and III on sensitive and multidrug resistant human colon cancer cell lines in vitro. <i>Toxicology</i> , 2002, 171, 187-199.	4.2	34
49	Proteome analysis of metastatic colorectal cancer cells recognized by the lectin <i>Helix pomatia</i> agglutinin (HPA). <i>Proteomics</i> , 2007, 7, 4082-4089.	2.2	34
50	Epithelial glycoprotein-2 expression is subject to regulatory processes in epithelial-mesenchymal transitions during metastases: an investigation of human cancers transplanted into severe combined immunodeficient mice. <i>The Histochemical Journal</i> , 1998, 30, 723-729.	0.6	33
51	Melanoma never says die. <i>Experimental Dermatology</i> , 2014, 23, 471-472.	2.9	32
52	Glycosylation patterns of the human colon cancer cell line HT-29 detected by <i>Helix pomatia</i> agglutinin and other lectins in culture, in primary tumours and in metastases in SCID mice. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 398-404.	3.3	30
53	Anti-proliferative effect of peroxisome proliferator-activated receptor ?? agonists on human malignant melanoma cells in vitro. <i>Anti-Cancer Drugs</i> , 2006, 17, 325-332.	1.4	30
54	Cartilage Destruction in Granulomatosis with Polyangiitis (Wegener's Granulomatosis) Is Mediated by Human Fibroblasts after Transplantation into Immunodeficient Mice. <i>American Journal of Pathology</i> , 2012, 180, 2144-2155.	3.8	30

#	ARTICLE	IF	CITATIONS
55	Epidermal growth factor binding sites on human erythrocytes in donors with different ABO blood groups. <i>American Journal of Hematology</i> , 1992, 39, 239-241.	4.1	29
56	The transcription factor Fra-2 promotes mammary tumour progression by changing the adhesive properties of breast cancer cells. <i>European Journal of Cancer</i> , 2010, 46, 1650-1660.	2.8	29
57	Lectin Histochemistry Reveals the Appearance of M-cells in Peyer's Patches of scid Mice After Syngeneic Normal Bone Marrow Transplantation. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 143-148.	2.5	28
58	Aberrant Presentation of HPA-Reactive Carbohydrates Implies Selectin-Independent Metastasis Formation in Human Prostate Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 1791-1802.	7.0	28
59	Relevance of β Galactosyl-GalNAc-containing glycans and the enzymes involved in their synthesis for invasion and survival in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2015, 151, 515-528.	2.5	28
60	Angiotensin Inhibition, TGF- β 2 and EMT in Cancer. <i>Cancers</i> , 2020, 12, 2785.	3.7	28
61	Expression of CEACAM-1 in pulmonary adenocarcinomas and their metastases. <i>Anticancer Research</i> , 2009, 29, 249-54.	1.1	27
62	Expression of hyaluronate and hyaluronate synthase in human primary tumours and their metastases in scid mice. <i>Cancer Letters</i> , 2002, 188, 181-189.	7.2	26
63	Increased numbers of spontaneous SCLC metastasis in absence of NK cells after subcutaneous inoculation of different SCLC cell lines into pfp/rag2 double knock out mice. <i>Cancer Letters</i> , 2009, 282, 146-151.	7.2	26
64	SDA, a DNA Aptamer Inhibiting E- and P-Selectin Mediated Adhesion of Cancer and Leukemia Cells, the First and Pivotal Step in Transendothelial Migration during Metastasis Formation. <i>PLoS ONE</i> , 2014, 9, e93173.	2.5	26
65	Selectin-independent adhesion during ovarian cancer metastasis. <i>Biochimie</i> , 2017, 142, 197-206.	2.6	25
66	Cell adhesion molecules in metastatic neuroblastoma models. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 483-496.	3.3	24
67	Development and Characterization of a Spontaneously Metastatic Patient-Derived Xenograft Model of Human Prostate Cancer. <i>Scientific Reports</i> , 2018, 8, 17535.	3.3	23
68	Biochemical, histochemical and cell biological investigations on the actions of mistletoe lectins I, II and III with human breast cancer cell lines. <i>Glycoconjugate Journal</i> , 1995, 12, 250-257.	2.7	22
69	Tumour-like druggable gene expression pattern of CaCo2 cells in microfluidic chip. <i>Biochip Journal</i> , 2016, 10, 215-220.	4.9	22
70	CD44 exon variant 6 epitope and hyaluronate synthase are expressed on HT29 human colorectal carcinoma cells in a SCID mouse model of metastasis formation. <i>Clinical and Experimental Metastasis</i> , 1996, 14, 107-114.	3.3	21
71	HPA binding and metastasis formation of human breast cancer cell lines transplanted into severe combined immunodeficient (scid) mice. <i>Cancer Letters</i> , 2005, 219, 233-242.	7.2	21
72	Cystic Fibrosis Transmembrane Conductance Regulator Can Export Hyaluronan. <i>Pathobiology</i> , 2010, 77, 200-209.	3.8	21

#	ARTICLE	IF	CITATIONS
73	The developmentally regulated neural crest-associated glycotope HNK-1 predicts metastasis in cutaneous malignant melanoma. <i>Journal of Pathology</i> , 2004, 203, 933-939.	4.5	20
74	Lectin histochemistry of metastatic adenocarcinomas of the lung. <i>Lung Cancer</i> , 2007, 56, 391-397.	2.0	20
75	CEACAM1 promotes melanoma metastasis and is involved in the regulation of the EMT associated gene network in melanoma cells. <i>Scientific Reports</i> , 2018, 8, 11893.	3.3	20
76	Knockdown of L1CAM significantly reduces metastasis in a xenograft model of human melanoma: L1CAM is a potential target for anti-melanoma therapy. <i>PLoS ONE</i> , 2018, 13, e0192525.	2.5	20
77	Histochemistry of therapeutically relevant enzymes in human tumours transplanted into severe combined immunodeficient (SCID) mice: nitric oxide synthase associated diaphorase, Î²-D-glucuronidase and nonspecific alkaline phosphatase. <i>Acta Histochemica</i> , 1996, 98, 381-387.	1.8	19
78	Heat shock protein expression in human tumours grown in severe combined immunodeficient mice. <i>Cancer Letters</i> , 2000, 161, 113-120.	7.2	19
79	Simulation of metastatic progression using a computer model including chemotherapy and radiation therapy. <i>Journal of Biomedical Informatics</i> , 2015, 57, 74-87.	4.3	19
80	A dynamic model for tumour growth and metastasis formation. <i>Journal of Clinical Bioinformatics</i> , 2012, 2, 11.	1.2	18
81	Influence of L1-CAM expression of breast cancer cells on adhesion to endothelial cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 107-121.	2.5	18
82	CD44 is a RAS/STAT5-regulated invasion receptor that triggers disease expansion in advanced mastocytosis. <i>Blood</i> , 2018, 132, 1936-1950.	1.4	18
83	The acidic protein rich in leucines Anp32b is an immunomodulator of inflammation in mice. <i>Scientific Reports</i> , 2019, 9, 4853.	3.3	18
84	Investigations on the Usefulness of CEACAMs as Potential Imaging Targets for Molecular Imaging Purposes. <i>PLoS ONE</i> , 2011, 6, e28030.	2.5	18
85	Inhibition of hyaluronan export attenuates cell migration and metastasis of human melanoma. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 1260-1266.	2.6	16
86	E- and P-Selectins Are Essential for Repopulation of Chronic Myelogenous and Chronic Eosinophilic Leukemias in a Scid Mouse Xenograft Model. <i>PLoS ONE</i> , 2013, 8, e70139.	2.5	16
87	Marine compound rhizochalinin shows high <i>in vitro</i> and <i>in vivo</i> efficacy in castration resistant prostate cancer. <i>Oncotarget</i> , 2016, 7, 69703-69717.	1.8	16
88	Cilia from a cystic fibrosis patient react to the ciliotoxic <i>Pseudomonas aeruginosa</i> II lectin in a similar manner to normal control cilia – a case report. <i>Journal of Laryngology and Otology</i> , 1997, 111, 760-762.	0.8	15
89	Lectin Histochemistry of the Spleen: A New Lectin Visualizes the Stromal Architecture of White Pulp and the Sinuses of Red Pulp. <i>Journal of Histochemistry and Cytochemistry</i> , 2000, 48, 923-931.	2.5	15
90	Neuronal differentiation by indomethacin and IBMX inhibits proliferation of small cell lung cancer cells in vitro. <i>Lung Cancer</i> , 2011, 74, 178-187.	2.0	15

#	ARTICLE	IF	CITATIONS
91	Systematic analysis of the human tumor cell binding to human vs. murine E- and P-selectin under static vs. dynamic conditions. <i>Glycobiology</i> , 2020, 30, 695-709.	2.5	15
92	Hyaluronan Export through Plasma Membranes Depends on Concurrent K ⁺ Efflux by Kir Channels. <i>PLoS ONE</i> , 2012, 7, e39096.	2.5	14
93	Quantitative Activity Measurements of Brown Adipose Tissue at 7 T Magnetic Resonance Imaging After Application of Triglyceride-Rich Lipoprotein 59Fe-Superparamagnetic Iron Oxide Nanoparticle. <i>Investigative Radiology</i> , 2016, 51, 194-202.	6.2	14
94	Thioredoxin Interacting Protein (TXNIP) Is Differentially Expressed in Human Tumor Samples but Is Absent in Human Tumor Cell Line Xenografts: Implications for Its Use as an Immunosurveillance Marker. <i>Cancers</i> , 2020, 12, 3028.	3.7	14
95	Modeling Spontaneous Bone Metastasis Formation of Solid Human Tumor Xenografts in Mice. <i>Cancers</i> , 2020, 12, 385.	3.7	14
96	Do HPA and PHA-L have the same binding pattern in metastasizing human breast and colon cancers?. <i>Cancer Letters</i> , 1998, 123, 113-119.	7.2	13
97	Expression of sphingosine-1-phosphate receptors and lysophosphatidic acid receptors on cultured and xenografted human colon, breast, melanoma, and lung tumor cells. <i>Tumor Biology</i> , 2010, 31, 341-349.	1.8	13
98	Is hyaluronan deposition in the stroma of pancreatic ductal adenocarcinoma of prognostic significance?. <i>PLoS ONE</i> , 2017, 12, e0178703.	2.5	13
99	Integrin alpha-V is an important driver in pancreatic adenocarcinoma progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 214.	8.6	13
100	Lectin histochemistry of human bone marrow: investigation of trephine biopsy specimens in normal and reactive states and neoplastic disorders. <i>The Histochemical Journal</i> , 1991, 23, 215-220.	0.6	12
101	High concentrations of phenylalanine stimulate peroxisome proliferator-activated receptor β : Implications for the pathophysiology of phenylketonuria. <i>Neurobiology of Disease</i> , 2008, 32, 385-390.	4.4	12
102	Biperiden and mepazine effectively inhibit MALT1 activity and tumor growth in pancreatic cancer. <i>International Journal of Cancer</i> , 2020, 146, 1618-1630.	5.1	12
103	Histological, histochemical, and fine structural observations on the lymph node of the common seal (<i>Phoca vitulina</i>) and the grey seal (<i>Halichoerus grypus</i>). , 1997, 247, 225-242.		11
104	MDR-1-overexpression in HT 29 colon cancer cells grown in SCID mice. <i>Acta Histochemica</i> , 2012, 114, 594-602.	1.8	11
105	Mistletoe lectin I^{E} augments antiproliferative effects of the PPAR β agonist rosiglitazone on human malignant melanoma cells. <i>Phytotherapy Research</i> , 2010, 24, 1354-1358.	5.8	10
106	Role of HYAL1 expression in primary breast cancer in the formation of brain metastases. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 427-438.	2.5	10
107	Xenograft-derived mRNA/miR and protein interaction networks of systemic dissemination in human prostate cancer. <i>European Journal of Cancer</i> , 2020, 137, 93-107.	2.8	10
108	Detection of doxorubicin, cisplatin and therapeutic antibodies in formalin-fixed paraffin-embedded human cancer cells. <i>Histochemistry and Cell Biology</i> , 2020, 153, 367-377.	1.7	10

#	ARTICLE	IF	CITATIONS
109	Immunohistochemical Detection of the MUC1 Gene Product in Human Cancers Grown in <i>scid</i> Mice. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 127-134.	2.5	9
110	Glycoconjugate expression in adenoid cystic carcinoma of the salivary glands: up-regulation of L1 predicts fatal prognosis. <i>Histopathology</i> , 2011, 59, 299-307.	2.9	9
111	Regulation of cell volume by glycosaminoglycans. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 340-348.	2.6	9
112	The lectin Helix pomatia agglutinin as a marker of metastases—clinical and experimental studies. <i>Anticancer Research</i> , 2005, 25, 1829-30.	1.1	9
113	Cell differentiation and chemotherapy influence p53 and Mdm2 immunoreactivity in human HT29 colon cancer cells grown in <i>scid</i> mice. <i>Cancer Letters</i> , 2001, 166, 215-221.	7.2	8
114	Quantitative MR imaging of targeted SPIO particles on the cell surface and comparison to flow cytometry. <i>Magnetic Resonance Imaging</i> , 2010, 28, 599-606.	1.8	8
115	Novel biomarkers in cancer: The whole is greater than the sum of its parts. <i>Seminars in Cancer Biology</i> , 2017, 45, 50-57.	9.6	8
116	Radiotherapy and chemotherapy change vessel tree geometry and metastatic spread in a small cell lung cancer xenograft mouse tumor model. <i>PLoS ONE</i> , 2017, 12, e0187144.	2.5	8
117	YKL-40 protein expression in human tumor samples and human tumor cell line xenografts: implications for its use in tumor models. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 1183-1195.	4.4	8
118	Does the lectin Helix pomatia agglutinin bind to hyaluronic acid in breast and colon cancer?. <i>Acta Histochemica</i> , 1996, 98, 435-440.	1.8	7
119	Lectin Binding and Uptake in Human (Myelo)monocytic Cell Lines: HL60 and U937. <i>Ultrastructural Pathology</i> , 1996, 20, 463-471.	0.9	7
120	Is the lectin binding pattern of human breast and colon cancer cells influenced by modulators of sialic acid metabolism?. <i>Histochemistry and Cell Biology</i> , 1996, 106, 599-604.	1.7	7
121	Immunophenotype of Human Ovarian Malignancies (Cystadenocarcinomata and Mixed Müllerian) Tj ETQq1 1 0.784314 rgBT /Over 2.1	2.1	7
122	The Critical Role of PPAR γ in Human Malignant Melanoma. <i>PPAR Research</i> , 2008, 2008, 1-5.	2.4	7
123	Differential Proteome Analysis of Human Neuroblastoma Xenograft Primary Tumors and Matched Spontaneous Distant Metastases. <i>Scientific Reports</i> , 2018, 8, 13986.	3.3	7
124	Selectin Binding Sites Are Involved in Cell Adhesive Properties of Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2019, 11, 1672.	3.7	7
125	Epidermal growth factor stimulates Ca ²⁺ uptake of human erythrocytes. <i>Pflügers Archiv European Journal of Physiology</i> , 1992, 421, 497-502.	2.8	6
126	Lectin binding and uptake and glycoprotein characterization of isolated porcine aortic endothelial and smooth muscle cells. <i>Cell Biochemistry and Function</i> , 1993, 11, 225-230.	2.9	6

#	ARTICLE	IF	CITATIONS
127	Histological, histochemical, and ultrastructural investigations on the gastrointestinal system of antarctic seals: Weddell seal (<i>Leptonychotes weddellii</i>) and crabeater seal (<i>Lobodon carcinophagus</i>). <i>Journal of Morphology</i> , 1995, 225, 229-249.	1.2	6
128	Immunohistochemical and ultrastructural evidence for myelopoiesis in the scid/scid mouse thymus. <i>The Histochemical Journal</i> , 1999, 31, 651-660.	0.6	6
129	Lectin histochemistry of the rat lymph node: visualisation of stroma, blood vessels, sinuses, and macrophages. A contribution to the concept of an immune accessory role of sinus-lining endothelia. <i>Acta Histochemica</i> , 2002, 104, 77-83.	1.8	6
130	Effect of the Expression of ELOVL5 and IGFBP6 Genes on the Metastatic Potential of Breast Cancer Cells. <i>Frontiers in Genetics</i> , 2021, 12, 662843.	2.3	6
131	T-cell epitope strength in WAP-T mouse mammary carcinomas is an important determinant in PD1/PD-L1 immune checkpoint blockade therapy. <i>Oncotarget</i> , 2016, 7, 64543-64559.	1.8	6
132	Tumor cell E-selectin ligands determine partialefficacy of bortezomib on spontaneous lung metastasis formation of solid human tumors in vivo. <i>Molecular Therapy</i> , 2022, 30, 1536-1552.	8.2	6
133	Analysis of lectin binding sites in the gut of hooded Lister rats with special emphasis on recently detected lectins. <i>Acta Histochemica</i> , 1993, 94, 163-166.	1.8	5
134	Magnetic resonance imaging of melanoma metastases in a clinical relevant human melanoma xenograft scid mouse model. <i>Cancer Letters</i> , 2009, 274, 194-200.	7.2	5
135	Lectin Histochemistry for Metastasizing and Non-metastasizing Cancer Cells. <i>Methods in Molecular Biology</i> , 2017, 1560, 121-132.	0.9	5
136	Opposing prognostic relevance of junction plakoglobin in distinct prostate cancer patient subsets. <i>Molecular Oncology</i> , 2021, 15, 1956-1969.	4.6	5
137	Expression of DOG1 (Using SP31) in Poorly Differentiated Carcinoma of the Head and Neck. <i>Anticancer Research</i> , 2016, 36, 3117-22.	1.1	4
138	Infiltration of Immune Competent Cells into Primary Tumors and Their Surrounding Connective Tissues in Xenograft and Syngeneic Mouse Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4213.	4.1	3
139	CHD1 loss negatively influences metastasis-free survival in R0-resected prostate cancer patients and promotes spontaneous metastasis in vivo. <i>Cancer Gene Therapy</i> , 2022, 29, 49-61.	4.6	3
140	Is the lectin binding pattern of human breast and colon cancer cells influenced by modulators of sialic acid metabolism?. <i>Histochemistry and Cell Biology</i> , 1996, 106, 599-604.	1.7	3
141	Letter to the editor. , 1997, 10, 144-145.		2
142	Locally Ablative Radiation Therapy of a Primary Human Small Cell Lung Cancer Tumor Decreases the Number of Spontaneous Metastases in Two Xenograft Models. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1044-1056.	0.8	2
143	Cell biological and immunopharmacological investigations on the use of mistletoe lectin I (ML-I) , 1996, , 197-204.		2
144	Magnetic resonance imaging for precise radiotherapy of small laboratory animals. <i>Zeitschrift Fur Medizinische Physik</i> , 2017, 27, 6-12.	1.5	1

#	ARTICLE	IF	CITATIONS
145	Electrical Impedance Spectroscopy for Characterization of Prostate PC-3 and DU 145 Cancer Cells. , 2019, 2019, 6485-6489.		1
146	Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1525-1542.	2.5	1
147	Reactivity of Monoclonal Antibodies Directed against Lung Cancer Antigens with Human Lung, Breast and Colon Cancer Cell Lines. Disease Markers, 1993, 11, 225-237.	1.3	0