

Udo Schumacher

List of Publications by Year in descending order

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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	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
2	Fra-2 overexpression upregulates pro-metastatic cell-adhesion molecules, promotes pulmonary metastasis, and reduces survival in a spontaneous xenograft model of human breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1525-1542.	2.5	1
3	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
4	Opposing prognostic relevance of junction plakoglobin in distinct prostate cancer patient subsets. <i>Molecular Oncology</i> , 2021, 15, 1956-1969.	4.6	5
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Modeling Spontaneous Bone Metastasis Formation of Solid Human Tumor Xenografts in Mice. <i>Cancers</i> , 2020, 12, 385.	3.7	14
15	Angiotensin Inhibition, TGF- β 2 and EMT in Cancer. <i>Cancers</i> , 2020, 12, 2785.	3.7	28
16	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
17	The functional role of integrins during intra- and extravasation within the metastatic cascade. <i>Molecular Cancer</i> , 2019, 18, 12.	19.2	131
18	The acidic protein rich in leucines Anp32b is an immunomodulator of inflammation in mice. <i>Scientific Reports</i> , 2019, 9, 4853.	3.3	18

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19	Electrical Impedance Spectroscopy for Characterization of Prostate PC-3 and DU 145 Cancer Cells. , 2019, 2019, 6485-6489.		1
20	Targeting tumor interstitial fluid pressure: will it yield novel successful therapies for solid tumors?. Expert Opinion on Therapeutic Targets, 2019, 23, 1005-1014.	3.4	47
21	Locally Ablative Radiation Therapy of a Primary Human Small Cell Lung Cancer Tumor Decreases the Number of Spontaneous Metastases in Two Xenograft Models. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1044-1056.	0.8	2
22	Development and Characterization of a Spontaneously Metastatic Patient-Derived Xenograft Model of Human Prostate Cancer. Scientific Reports, 2018, 8, 17535.	3.3	23
23	Differential Proteome Analysis of Human Neuroblastoma Xenograft Primary Tumors and Matched Spontaneous Distant Metastases. Scientific Reports, 2018, 8, 13986.	3.3	7
24	Pathogenetic and Clinical Aspects of Anti-Neutrophil Cytoplasmic Autoantibody-Associated Vasculitides. Frontiers in Immunology, 2018, 9, 680.	4.8	76
25	CD44 is a RAS/STAT5-regulated invasion receptor that triggers disease expansion in advanced mastocytosis. Blood, 2018, 132, 1936-1950.	1.4	18
26	CEACAM1 promotes melanoma metastasis and is involved in the regulation of the EMT associated gene network in melanoma cells. Scientific Reports, 2018, 8, 11893.	3.3	20
27	Knockdown of L1CAM significantly reduces metastasis in a xenograft model of human melanoma: L1CAM is a potential target for anti-melanoma therapy. PLoS ONE, 2018, 13, e0192525.	2.5	20
28	Magnetic resonance imaging for precise radiotherapy of small laboratory animals. Zeitschrift Fur Medizinische Physik, 2017, 27, 6-12.	1.5	1
29	The marine triterpene glycoside frondoside A induces p53-independent apoptosis and inhibits autophagy in urothelial carcinoma cells. BMC Cancer, 2017, 17, 93.	2.6	42
30	Lectin Histochemistry for Metastasizing and Non-metastasizing Cancer Cells. Methods in Molecular Biology, 2017, 1560, 121-132.	0.9	5
31	Role of HYAL1 expression in primary breast cancer in the formation of brain metastases. Breast Cancer Research and Treatment, 2017, 162, 427-438.	2.5	10
32	Selectin-independent adhesion during ovarian cancer metastasis. Biochimie, 2017, 142, 197-206.	2.6	25
33	Novel biomarkers in cancer: The whole is greater than the sum of its parts. Seminars in Cancer Biology, 2017, 45, 50-57.	9.6	8
34	Is hyaluronan deposition in the stroma of pancreatic ductal adenocarcinoma of prognostic significance?. PLoS ONE, 2017, 12, e0178703.	2.5	13
35	Radiotherapy and chemotherapy change vessel tree geometry and metastatic spread in a small cell lung cancer xenograft mouse tumor model. PLoS ONE, 2017, 12, e0187144.	2.5	8
36	Downregulation of AKT3 Increases Migration and Metastasis in Triple Negative Breast Cancer Cells by Upregulating S100A4. PLoS ONE, 2016, 11, e0146370.	2.5	61

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37	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
38	The marine triterpene glycoside frondoside <sc>A</sc> 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
39	Tumour-like druggable gene expression pattern of CaCo2 cells in microfluidic chip. <i>Biochip Journal</i> , 2016, 10, 215-220.	4.9	22
40	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
41	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
42	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
43	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
44	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
45	Melanoma never says die. <i>Experimental Dermatology</i> , 2014, 23, 471-472.	2.9	32
46	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
47	Cell adhesion molecules in metastatic neuroblastoma models. <i>Clinical and Experimental Metastasis</i> , 2014, 31, 483-496.	3.3	24
48	Prognostic relevance of glycosylation-associated genes in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2014, 145, 295-305.	2.5	77
49	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
50	Selectins Mediate Small Cell Lung Cancer Systemic Metastasis. <i>PLoS ONE</i> , 2014, 9, e92327.	2.5	45
51	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
52	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
53	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
54	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

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55	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
56	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
57	Highly Significant Antiviral Activity of HIV-1 LTR-Specific Tre-Recombinase in Humanized Mice. <i>PLoS Pathogens</i> , 2013, 9, e1003587.	4.7	55
58	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
59	Human Prostate Cancer in a Clinically Relevant Xenograft Mouse Model: Identification of β (1,6)-Branched Oligosaccharides as a Marker of Tumor Progression. <i>Clinical Cancer Research</i> , 2012, 18, 1364-1373.	7.0	72
60	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
61	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
62	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
63	A dynamic model for tumour growth and metastasis formation. <i>Journal of Clinical Bioinformatics</i> , 2012, 2, 11.	1.2	18
64	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
65	Hyaluronan Export through Plasma Membranes Depends on Concurrent K ⁺ Efflux by Kir Channels. <i>PLoS ONE</i> , 2012, 7, e39096.	2.5	14
66	MDR-1-overexpression in HT 29 colon cancer cells grown in SCID mice. <i>Acta Histochemica</i> , 2012, 114, 594-602.	1.8	11
67	Regulation of cell volume by glycosaminoglycans. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 340-348.	2.6	9
68	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
69	Design, Synthesis, and Functionalization of Dimeric Peptides Targeting Chemokine Receptor CXCR4. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7648-7662.	6.4	93
70	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
71	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
72	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

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73	PET Imaging of CXCR4 Receptors in Cancer by a New Optimized Ligand. <i>ChemMedChem</i> , 2011, 6, 1789-1791.	3.2	157
74	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
75	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
76	Investigations on the Usefulness of CEACAMs as Potential Imaging Targets for Molecular Imaging Purposes. <i>PLoS ONE</i> , 2011, 6, e28030.	2.5	18
77	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
78	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
79	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
80	Mistletoe lectin ϵ 1 augments antiproliferative effects of the PPAR δ agonist rosiglitazone on human malignant melanoma cells. <i>Phytotherapy Research</i> , 2010, 24, 1354-1358.	5.8	10
81	Cystic Fibrosis Transmembrane Conductance Regulator Can Export Hyaluronan. <i>Pathobiology</i> , 2010, 77, 200-209.	3.8	21
82	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
83	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
84	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
85	Expression and prognostic value of L1-CAM in breast cancer. <i>Oncology Reports</i> , 2009, 22, 1109-17.	2.6	41
86	CEACAM1+ myeloid cells control angiogenesis in inflammation. <i>Blood</i> , 2009, 113, 6726-6736.	1.4	47
87	Expression of CEACAM-1 in pulmonary adenocarcinomas and their metastases. <i>Anticancer Research</i> , 2009, 29, 249-54.	1.1	27
88	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
89	High concentrations of phenylalanine stimulate peroxisome proliferator-activated receptor δ : Implications for the pathophysiology of phenylketonuria. <i>Neurobiology of Disease</i> , 2008, 32, 385-390.	4.4	12
90	The Critical Role of PPAR δ in Human Malignant Melanoma. <i>PPAR Research</i> , 2008, 2008, 1-5.	2.4	7

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91	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
92	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
93	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
94	Lectin histochemistry of metastatic adenocarcinomas of the lung. <i>Lung Cancer</i> , 2007, 56, 391-397.	2.0	20
95	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
96	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
97	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
98	<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
99	Influence of mistletoe lectins and cytokines induced by them on cell proliferation of human melanoma cells in vitro. <i>Toxicology</i> , 2005, 207, 105-116.	4.2	47
100	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
101	The lectin <i>Helix pomatia</i> agglutinin as a marker of metastases—clinical and experimental studies. <i>Anticancer Research</i> , 2005, 25, 1829-30.	1.1	9
102	Inhibition of hyaluronan export from human fibroblasts by inhibitors of multidrug resistance transporters. <i>Biochemical Pharmacology</i> , 2004, 68, 1401-1410.	4.4	59
103	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
104	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
105	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
106	Lectin Histochemistry of Resected Adenocarcinoma of the Lung. <i>American Journal of Pathology</i> , 2002, 160, 1001-1008.	3.8	58
107	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
108	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

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109	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
110	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
111	cis Interaction of the Cell Adhesion Molecule CEACAM1 with Integrin $\alpha 3$. <i>American Journal of Pathology</i> , 2001, 159, 537-546.	3.8	69
112	Cell differentiation and chemotherapy influence p53 and Mdm2 immunoreactivity in human HT29 colon cancer cells grown in scid mice. <i>Cancer Letters</i> , 2001, 166, 215-221.	7.2	8
113	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
114	Helix pomatia agglutinin lectin-binding oligosaccharides of aggressive breast cancer. <i>International Journal of Cancer</i> , 2001, 95, 79-85.	5.1	45
115	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
116	Heat shock protein expression in human tumours grown in severe combined immunodeficient mice. <i>Cancer Letters</i> , 2000, 161, 113-120.	7.2	19
117	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
118	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
119	Immunohistochemical and ultrastructural evidence for myelopoiesis in the scid/scid mouse thymus. <i>The Histochemical Journal</i> , 1999, 31, 651-660.	0.6	6
120	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
121	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
122	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
123	Immunohistochemical Detection of the MUC1 Gene Product in Human Cancers Grown in scid Mice. <i>Journal of Histochemistry and Cytochemistry</i> , 1998, 46, 127-134.	2.5	9
124	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
125	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
126	Immunophenotype of Human Ovarian Malignancies (Cystadenocarcinomata and Mixed Müllerian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	7

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127	Letter to the editor. , 1997, 10, 144-145.		2
128	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
129	Histochemistry of therapeutically relevant enzymes in human tumours transplanted into severe combined immunodeficient (SCID) mice: nitric oxide synthase associated diaphorase, β -D-glucuronidase and nonspecific alkaline phosphatase. <i>Acta Histochemica</i> , 1996, 98, 381-387.	1.8	19
130	Does the lectin <i>Helix pomatia</i> agglutinin bind to hyaluronic acid in breast and colon cancer?. <i>Acta Histochemica</i> , 1996, 98, 435-440.	1.8	7
131	Lectin Binding and Uptake in Human (Myelo)monocytic Cell Lines: HL60 and U937. <i>Ultrastructural Pathology</i> , 1996, 20, 463-471.	0.9	7
132	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
133	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
134	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
135	Cell biological and immunopharmacological investigations on the use of mistletoe lectin I (ML-I) , 1996, , 197-204.		2
136	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
137	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
138	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
139	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
140	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
141	<i>Helix pomatia</i> agglutinin binding is a useful prognostic indicator in colorectal carcinoma. <i>Cancer</i> , 1994, 74, 3104-3107.	4.1	76
142	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
143	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
144	Reactivity of Monoclonal Antibodies Directed against Lung Cancer Antigens with Human Lung, Breast and Colon Cancer Cell Lines. <i>Disease Markers</i> , 1993, 11, 225-237.	1.3	0

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145	Epidermal growth factor stimulates Ca ²⁺ uptake of human erythrocytes. Pflugers Archiv European Journal of Physiology, 1992, 421, 497-502.	2.8	6
146	Epidermal growth factor binding sites on human erythrocytes in donors with different ABO blood groups. American Journal of Hematology, 1992, 39, 239-241.	4.1	29
147	Lectin histochemistry of human bone marrow: investigation of trephine biopsy specimens in normal and reactive states and neoplastic disorders. The Histochemical Journal, 1991, 23, 215-220.	0.6	12