Christine Decaestecker

List of Publications by Year
in descending order

188	6,886	53660	85405
papers	citations	45 h-index	71 g-index

189	189	189	9988
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comments on â€œMoNuSAC2020: A Multi-Organ Nuclei Segmentation and Classification Challengeâ€• IEEE Transactions on Medical Imaging, 2022, 41, 997-999.	5.4	8
2	Deep Learning for Reaction-Diffusion Glioma Growth Modeling: Towards a Fully Personalized Model?. Cancers, 2022, 14, 2530.	1.7	2
3	Voxelwise Principal Component Analysis of Dynamic [S-Methyl-11C]Methionine PET Data in Glioma Patients. Cancers, 2021, 13, 2342.	1.7	10
4	Assessing partially ordered clustering in a multicriteria comparative context. Pattern Recognition, 2021, 114, 107850.	5.1	9
5	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Genome Sequencing from Post-Mortem Formalin-Fixed, Paraffin-Embedded Lung Tissues. Journal of Molecular Diagnostics, 2021, 23, 1065-1077.	1.2	2
6	Immunohistochemistry as an accurate tool for the assessment of BRAF V600E and TP53 mutations in primary and metastatic melanoma. Molecular and Clinical Oncology, 2021, 15, 270.	0.4	3
7	Initial Condition Assessment for Reaction-Diffusion Glioma Growth Models: A Translational MRI-Histology (In)Validation Study. Tomography, 2021, 7, 650-674.	0.8	3
8	Unspecific post-mortem findings despite multiorgan viral spread in COVID-19 patients. Critical Care, 2020, 24, 495.	2.5	241
9	A Novel Approach for Quantifying Cancer Cells Showing Hybrid Epithelial/Mesenchymal States in Large Series of Tissue Samples: Towards a New Prognostic Marker. Cancers, 2020, 12, 906.	1.7	35
10	The potential of tumour microenvironment markers to stratify the risk of recurrence in prostate cancer patients. PLoS ONE, 2020, 15, e0244663.	1.1	11
11	The daily practice reality of PDâ€‘L1 (CD274) evaluation in nonâ€‘small cell lung cancer: A retrospective study. Oncology Letters, 2020, 19, 3400-3410.	0.8	6
12	Title is missing!. , 2020, 15, e0244663.		0
13	Title is missing!. , 2020, 15, e0244663.		0
14	Title is missing!. , 2020, 15, e0244663.		0
15	Title is missing!. , 2020, 15, e0244663.		0
16	Strategies to Reduce the Expert Supervision Required for Deep Learning-Based Segmentation of Histopathological Images. Frontiers in Medicine, 2019, 6, 222.	1.2	19
17	SNOW: Semi-Supervised, Noisy And/Or Weak Data For Deep Learning In Digital Pathology. , 2019, , .		9
18	Data augmentation for training deep regression for in vitro cell detection. , 2019, , .		2

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19	A prospective clinical study of the implications of IL-8 in the diagnosis, aggressiveness and prognosis of prostate cancer. Future Science OA, 2018, 4, FSO266.	0.9	9
20	Regulatory T cells constrain the <scp>TCR</scp> repertoire of antigenâ€stimulated conventional <scp>CD</scp> 4 T cells. EMBO Journal, 2018, 37, 398-412.	3.5	10
21	Neoadjuvant degarelix with or without apalutamide followed by radical prostatectomy for intermediate and high-risk prostate cancer: ARNEO, a randomized, double blind, placebo-controlled trial. BMC Cancer, 2018, 18, 354.	1.1	16
22	Artifact Identification in Digital Pathology from Weak and Noisy Supervision with Deep Residual Networks. , 2018, , .		5
23	The Prognostic Value of the Combination of Low VEGFR-1 and High VEGFR-2 Expression in Endothelial Cells of Colorectal Cancer. International Journal of Molecular Sciences, 2018, 19, 3536.	1.8	11
24	Comparing the expression profiles of steroid hormone receptors and stromal cell markers in prostate cancer at different Gleason scores. Scientific Reports, 2018, 8, 14326.	1.6	4
25	UCA1 overexpression is associated with less aggressive subtypes of bladder cancer. Oncology Reports, 2018, 40, 2497-2506.	1.2	10
26	Segmentation of glandular epithelium in colorectal tumours to automatically compartmentalise IHC biomarker quantification: A deep learning approach. Medical Image Analysis, 2018, 49, 35-45.	7.0	51
27	S100A4, a key factor in glioblastoma biology. Translational Cancer Research, 2018, 7, S71-S73.	0.4	1
28	Image processing in digital pathology: an opportunity to solve inter-batch variability of immunohistochemical staining. Scientific Reports, 2017, 7, 42964.	1.6	53
29	Reliability of tumor-infiltrating lymphocyte and tertiary lymphoid structure assessment in human breast cancer. Modern Pathology, 2017, 30, 1204-1212.	2.9	81
30	ADAM-17/FHL2 colocalisation suggests interaction and role of these proteins in colorectal cancer. Tumor Biology, 2017, 39, 101042831769502.	0.8	4
31	Galectin-1 is a diagnostic marker involved in thyroid cancer progression. International Journal of Oncology, 2017, 51, 760-770.	1.4	27
32	Classical risk factors, but not HPV status, predict survival after chemoradiotherapy in advanced head and neck cancer patients. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2185-2196.	1.2	32
33	Image normalization for quantitative immunohistochemistry in digital pathology. , 2016, , .		2
34	Diagnostic value of the UCA1 test for bladder cancer detection: a clinical study. SpringerPlus, 2015, 4, 349.	1.2	32
35	Impact of neoadjuvant therapy on cancer-associated fibroblasts in rectal cancer. Radiotherapy and Oncology, 2015, 116, 449-454.	0.3	33
36	High-throughput analysis of tissue-based biomarkers in digital pathology. , 2015, 2015, 7732-5.		4

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37	Identification of OLIG2 as the most specific glioblastoma stem cell marker starting from comparative analysis of data from similar DNA chip microarray platforms. Tumor Biology, 2015, 36, 1943-1953.	0.8	37
38	Registration of whole immunohistochemical slide images: an efficient way to characterize biomarker colocalization. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 86-99.	2.2	23
39	Morphometric and Quantitative Immunohistochemical Analysis of Disease-Related Changes in the Upper (Suburothelial) Lamina Propria of the Human Bladder Dome. PLoS ONE, 2015, 10, e0127020.	1.1	10
40	Galectins and neovascularization in central nervous system tumors. Glycobiology, 2014, 24, 892-898.	1.3	10
41	Immunohistochemical toolkit for tracking and quantifying xenotransplanted human stem cells. Regenerative Medicine, 2014, 9, 437-452.	0.8	39
42	Helicase-like transcription factor: a new marker of well-differentiated thyroid cancers. BMC Cancer, 2014, 14, 492.	1.1	8
43	Polymerase chain reaction for Enterococcus faecalis in drain fluid: the first screening test for symptomatic colorectal anastomotic leakage. The Appeal-study: Analysis of Parameters Predictive for Evident Anastomotic Leakage. International Journal of Colorectal Disease, 2014, 29, 15-21.	1.0	30
44	Galectin fingerprinting in naso-sinusal diseases. Oncology Reports, 2014, 32, 23-32.	1.2	10
45	Involvement of macrophage migration inhibitory factor and its receptor (CD74) in human breast cancer. Oncology Reports, 2014, 32, 523-529.	1.2	39
46	Sleep spindle detection through amplitudeâ€“frequency normal modelling. Journal of Neuroscience Methods, 2013, 214, 192-203.	1.3	51
47	Macrophage migration inhibitory factor in head and neck squamous cell carcinoma: clinical and experimental studies. Journal of Cancer Research and Clinical Oncology, 2013, 139, 727-737.	1.2	29
48	Human papillomavirus predicts the outcome following concomitant chemoradiotherapy in patients with head and neck squamous cell carcinomas. Oncology Reports, 2013, 30, 371-376.	1.2	13
49	VEGFR1 and VEGFR2 Involvement in Extracellular Galectin-1- and Galectin-3-Induced Angiogenesis. PLoS ONE, 2013, 8, e67029.	1.1	100
50	A Masked PY-NLS in Drosophila TIS11 and Its Mammalian Homolog Tristetraprolin. PLoS ONE, 2013, 8, e71686.	1.1	21
51	An Automated Blur Detection Method for Histological Whole Slide Imaging. PLoS ONE, 2013, 8, e82710.	1.1	28
52	Cells Lacking Î²-Actin are Genetically Reprogrammed and Maintain Conditional Migratory Capacity*. Molecular and Cellular Proteomics, 2012, 11, 255-271.	2.5	93
53	A Simplified Approach for the Molecular Classification of Glioblastomas. PLoS ONE, 2012, 7, e45475.	1.1	52
54	Human papillomavirus DNA strongly correlates with a poorer prognosis in oral cavity carcinoma. Laryngoscope, 2012, 122, 1558-1565.	1.1	92

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55	Clustering methods applied in the detection of Ki67 hotâ€spots in whole tumor slide images: An efficient way to characterize heterogeneous tissueâ€based biomarkers. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 765-775.	1.1	28
56	Sigma receptors and their ligands in cancer biology: overview and new perspectives for cancer therapy. Medicinal Research Reviews, 2012, 32, 410-427.	5.0	55
57	Expression of macrophage migration-inhibitory factor is correlated with progression in oral cavity carcinomas. Anticancer Research, 2012, 32, 4499-505.	0.5	12
58	High incidence of high-risk HPV in benign and malignant lesions of the larynx. International Journal of Oncology, 2011, 39, 51-9.	1.4	34
59	A New Method to Address Unmet Needs for Extracting Individual Cell Migration Features from a Large Number of Cells Embedded in 3D Volumes. PLoS ONE, 2011, 6, e22263.	1.1	7
60	Quantitative immunohistochemical fingerprinting of adhesion/growthâ€regulatory galectins in salivary gland tumours: divergent profiles with diagnostic potential. Histopathology, 2011, 58, 543-556.	1.6	29
61	Combined analysis of HPV DNA, p16, p21 and p53 to predict prognosis in patients with stage IV hypopharyngeal carcinoma. Journal of Cancer Research and Clinical Oncology, 2011, 137, 173-181.	1.2	34
62	Long-term Temozolomide Treatment Induces Marked Amino Metabolism Modifications and an Increase in TMZ Sensitivity in Hs683 Oligodendroglioma Cells. Neoplasia, 2010, 12, 69-79.	2.3	24
63	In vivo assessment of temozolomide local delivery for lung cancer inhalation therapy. European Journal of Pharmaceutical Sciences, 2010, 39, 402-411.	1.9	36
64	Automated tracking of unmarked cells migrating in three-dimensional matrices applied to anti-cancer drug screening. Experimental Cell Research, 2010, 316, 181-193.	1.2	30
65	Aristolochic acid nephropathy revisited: a place for innate and adaptive immunity?. Histopathology, 2010, 56, 449-463.	1.6	34
66	Ultrasound-guided fine-needle aspiration of thyroid nodules: stratification of malignancy risk using follicular proliferation grading, clinical and ultrasonographic features. European Journal of Endocrinology, 2010, 162, 1107-1115.	1.9	27
67	TIMP-4 and CD63: new prognostic biomarkers in human astrocytomas. Modern Pathology, 2010, 23, 1418-1428.	2.9	40
68	Comparison of four antibodies for immunohistochemical evaluation of epidermal growth factor receptor expression in non-small cell lung cancer. Lung Cancer, 2010, 69, 46-50.	0.9	15
69	In vitro antiprotozoal, antimicrobial and antitumor activity of Pavetta crassipes K. Schum leaf extracts. Journal of Ethnopharmacology, 2010, 130, 529-535.	2.0	25
70	Long-term In Vitro Treatment of Human Glioblastoma Cells with Temozolomide Increases Resistance In Vivo through Up-regulation of GLUT Transporter and Aldo-Keto Reductase Enzyme AKR1C Expression. Neoplasia, 2010, 12, 727-739.	2.3	104
71	KI-67 hot-spots detection on glioblastoma tissue sections. , 2010, , .		1
72	Increased expression of macrophage migration inhibitory factor during progression to hypopharyngeal squamous cell carcinoma. Anticancer Research, 2010, 30, 3313-9.	0.5	12

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73	Galectin fingerprinting in Warthin's tumors: lectin-based approach to trace its origin?. Histology and Histopathology, 2010, 25, 541-50.	0.5	21
74	Unbalancing the Phosphatidylinositol-4,5-bisphosphateâ€“Cofilin Interaction Impairs Cell Steering. Molecular Biology of the Cell, 2009, 20, 4509-4523.	0.9	25
75	Narciclasine, a plant growth modulator, activates Rho and stress fibers in glioblastoma cells. Molecular Cancer Therapeutics, 2009, 8, 1739-1750.	1.9	88
76	Influence d'images Ã©vocatrices et distractrices sur une tÃ¢che de jugement en acoustique des salles. , 2009, , .		1
77	Bisphosphonateâ€related osteonecrosis of the jaw and its associated risk factors: A belgian case series. Laryngoscope, 2009, 119, 323-329.	1.1	64
78	Graph nodes clustering with the sigmoid commute-time kernel: A comparative study. Data and Knowledge Engineering, 2009, 68, 338-361.	2.1	62
79	Requirements for the valid quantification of immunostains on tissue microarray materials using image analysis. Proteomics, 2009, 9, 4478-4494.	1.3	36
80	The helicaseâ€like transcription factor is a strong predictor of recurrence in hypopharyngeal but not in laryngeal squamous cell carcinomas. Histopathology, 2009, 55, 77-90.	1.6	19
81	Screening of anti-glioma effects induced by sigma-1 receptor ligands: Potential new use for old anti-psychiatric medicines. European Journal of Cancer, 2009, 45, 2893-2905.	1.3	34
82	Galectin 1 Proangiogenic and Promigratory Effects in the Hs683 Oligodendroglioma Model Are Partly Mediated through the Control of BEX2 Expression. Neoplasia, 2009, 11, 485-496.	2.3	63
83	Identification of matrix metalloproteinase-9 as an independent prognostic marker in laryngeal and hypopharyngeal cancer with opposite correlations to adhesion/growth-regulatory galectins-1 and -7. International Journal of Oncology, 2009, 34, 433-9.	1.4	9
84	Adhesion/growth-regulatory tissue lectin galectin-1 in relation to angiogenesis/lymphocyte infiltration and prognostic relevance of stromal up-regulation in laryngeal carcinomas. Anticancer Research, 2009, 29, 59-65.	0.5	17
85	Galectin-8 up-regulation during hypopharyngeal and laryngeal tumor progression and comparison with galectin-1, -3 and -7. Anticancer Research, 2009, 29, 4933-40.	0.5	23
86	Helicase-like transcription factor exhibits increased expression and altered intracellular distribution during tumor progression in hypopharyngeal and laryngeal squamous cell carcinomas. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2008, 453, 491-499.	1.4	15
87	Matrix metalloproteinaseâ€9 interplays with the IGFBP2â€“IGFII complex to promote cell growth and motility in astrocytomas. Glia, 2008, 56, 1679-1690.	2.5	28
88	Expression of galectin-3 in the tumor immune response in colon cancer. Laboratory Investigation, 2008, 88, 896-906.	1.7	38
89	Galectin-3 Upregulation During Tumor Progression in Head and Neck Cancer. Laryngoscope, 2008, 118, 1583-1590.	1.1	35
90	Endothelial hyperplasia and endothelial galectin-3 expression are prognostic factors in primary central nervous system lymphomas. British Journal of Haematology, 2008, 140, 402-410.	1.2	31

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91	Expression of galectinsâ€1, â€3 and â€4 varies with strain and type of experimental colitis in mice. International Journal of Experimental Pathology, 2008, 89, 438-446.	0.6	11
92	Videomicroscopic extraction of specific information on cell proliferation and migration in vitro. Experimental Cell Research, 2008, 314, 2985-2998.	1.2	43
93	Late Onset of Bladder Urothelial Carcinoma After Kidney Transplantation for End-Stage Aristolochic Acid Nephropathy: A Case Series With 15-Year Follow-up. American Journal of Kidney Diseases, 2008, 51, 471-477.	2.1	99
94	The determination of the levels of circulating galectin-1 and -3 in HNSCC patients could be used to monitor tumor progression and/or responses to therapy. Oral Oncology, 2008, 44, 86-93.	0.8	108
95	Evidence of galectin-1 involvement in glioma chemoresistanceâ˜†. Toxicology and Applied Pharmacology, 2008, 229, 172-183.	1.3	93
96	UNBS5162, a Novel Naphthalimide That Decreases CXCL Chemokine Expression in Experimental Prostate Cancers. Neoplasia, 2008, 10, 573-586.	2.3	45
97	Patterns of interstitial inflammation during the evolution of renal injury in experimental aristolochic acid nephropathy. Nephrology Dialysis Transplantation, 2008, 23, 2480-2491.	0.4	74
98	Nucleolus and c-Myc: potential targets of cardenolide-mediated antitumor activity. Molecular Cancer Therapeutics, 2008, 7, 1285-1296.	1.9	69
99	Knocking Down Galectin 1 in Human Hs683 Glioblastoma Cells Impairs Both Angiogenesis and Endoplasmic Reticulum Stress Responses. Journal of Neuropathology and Experimental Neurology, 2008, 67, 456-469.	0.9	88
100	High level of galectin-1 expression is a negative prognostic predictor of recurrence in laryngeal squamous cell carcinomas. International Journal of Oncology, 2007, 30, 1109.	1.4	10
101	4-IBP, a Ïƒ1 Receptor Agonist, Decreases the Migration of Human Cancer Cells, Including Glioblastoma Cells, In Vitro and Sensitizes Them In Vitro and In Vivo to Cytotoxic Insults of Proapoptotic and Proautophagic Drugs. Neoplasia, 2007, 9, 358-369.	2.3	84
102	Can anti-migratory drugs be screened in vitro? A review of 2D and 3D assays for the quantitative analysis of cell migration. Medicinal Research Reviews, 2007, 27, 149-176.	5.0	145
103	Graph Nodes Clustering Based on the Commute-Time Kernel. , 2007, , 1037-1045.		44
104	High level of galectin-1 expression is a negative prognostic predictor of recurrence in laryngeal squamous cell carcinomas. International Journal of Oncology, 2007, 30, 1109-17.	1.4	14
105	Galectin 7 (p53-Induced Gene 1): A New Prognostic Predictor of Recurrence and Survival in Stage IV Hypopharyngeal Cancer. Annals of Surgical Oncology, 2006, 13, 999-1009.	0.7	67
106	Characterization of patterns of expression of protein kinase C-Î±, -Î´, -Î·, -Î³ and -Î¶ and their correlations to p53, galectin-3, the retinoic acid receptor-Î² and the macrophage migration inhibitory factor (MIF) in human cholesteatomas. Hearing Research, 2006, 214, 7-16.	0.9	6
107	Exploring the Distinctive Biological Characteristics of Pilocytic and Low-Grade Diffuse Astrocytomas Using Microarray Gene Expression Profiles. Journal of Neuropathology and Experimental Neurology, 2006, 65, 794-807.	0.9	46
108	Characterization of the activities of actin-affecting drugs on tumor cell migration. Toxicology and Applied Pharmacology, 2006, 211, 30-40.	1.3	132

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109	Digital holographic microscopy for the three-dimensional dynamic analysis of in vitro cancer cell migration. Journal of Biomedical Optics, 2006, 11, 054032.	1.4	158
110	Monitoring the Expression Profiles of Integrins and Adhesion/Growth-regulatory Galectins in Adamantinomatous Craniopharyngiomas: Their Ability to Regulate Tumor Adhesiveness to Surrounding Tissue and Their Contribution to Prognosis. Neurosurgery, 2005, 56, 763-776.	0.6	20
111	Nuclear galectin-3 expression is an independent predictive factor of recurrence for adenocarcinoma and squamous cell carcinoma of the lung. Modern Pathology, 2005, 18, 1264-1271.	2.9	42
112	Identification by means of cDNA microarray analyses of gene expression modifications in squamous non-small cell lung cancers as compared to normal bronchial epithelial tissue. International Journal of Oncology, 2005, 26, 247.	1.4	8
113	Galectin-1 knocking down in human U87 glioblastoma cells alters their gene expression pattern. Biochemical and Biophysical Research Communications, 2005, 335, 27-35.	1.0	55
114	Identification of a Novel Cardenolide (2â€˜â€‰â€˜-Oxovoruscharin) from Calotropis procera and the Hemisynthesis of Novel Derivatives Displaying Potent in Vitro Antitumor Activities and High in Vivo Tolerance:â€‰ Structureâ€˜Activity Relationship Analyses. Journal of Medicinal Chemistry, 2005, 48, 849-856.	2.9	149
115	Characterization of Gastrin-Induced Proangiogenic Effects In vivo in Orthotopic U373 Experimental Human Glioblastomas and In vitro in Human Umbilical Vein Endothelial Cells. Clinical Cancer Research, 2004, 10, 8250-8265.	3.2	37
116	Prognostic stratification of Dukes B colon cancer by a neoglycoprotein. International Journal of Oncology, 2004, 25, 269.	1.4	2
117	Detection of S100B, S100A6 and galectin-3 ligands in meningiomas as markers of aggressiveness. International Journal of Oncology, 2004, 25, 1233.	1.4	8
118	S100A5: a marker of recurrence in WHO grade I meningiomas. Neuropathology and Applied Neurobiology, 2004, 30, 178-187.	1.8	39
119	A model-based approach for automated in vitro cell tracking and chemotaxis analyses. Cytometry, 2004, 60A, 29-40.	1.8	43
120	Refined prognostic evaluation in colon carcinoma using immunohistochemical galectin fingerprinting. Cancer, 2003, 97, 1849-1858.	2.0	137
121	Binding Sites for Lewis Antigens Are Expressed by Human Colon Cancer Cells and Negatively Affect Their Migration. Laboratory Investigation, 2003, 83, 777-787.	1.7	21
122	Prognostic Values of Galectin-3 and the Macrophage Migration Inhibitory Factor (MIF) in Human Colorectal Cancers. Modern Pathology, 2003, 16, 491-504.	2.9	88
123	Expression Patterns of Galectin-1 and Galectin-3 in Nasal Polyps and Middle and Inferior Turbinates in Relation to Growth Regulation and Immunosuppression. JAMA Otolaryngology, 2003, 129, 665.	1.5	12
124	In vitro pharmacological characterizations of the anti-angiogenic and anti-tumor cell migration properties mediated by microtubule-affecting drugs, with special emphasis on the organization of the actin cytoskeleton. International Journal of Oncology, 2002, 21, 417.	1.4	23
125	Expression of members of the calcium-binding S-100 protein family in a rat model of cerebral basilar artery vasospasm. Journal of Neurosurgery, 2002, 97, 408-415.	0.9	28
126	Adjusting the Outputs of a Classifier to New a Priori Probabilities: A Simple Procedure. Neural Computation, 2002, 14, 21-41.	1.3	182

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127	3-Aryl-2-Quinolone Derivatives:Â Synthesis and Characterization of In Vitro and In Vivo Antitumor Effects with Emphasis on a New Therapeutical Target Connected with Cell Migration. Journal of Medicinal Chemistry, 2002, 45, 2543-2555.	2.9	152
128	Calbindin-D28k. Cancer, 2002, 95, 410-419.	2.0	19
129	Combining Different Methods and Numbers of Weak Decision Trees. Pattern Analysis and Applications, 2002, 5, 201-209.	3.1	11
130	Extracellular S100A4 stimulates the migration rate of astrocytic tumor cells by modifying the organization of their actin cytoskeleton. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2002, 1600, 74-83.	1.1	69
131	Changes in Galectin-7 and Cytokeratin-19 Expression during the Progression of Malignancy in Thyroid Tumors: Diagnostic and Biological Implications. Modern Pathology, 2002, 15, 1294-1301.	2.9	56
132	Galectin-1 Is Overexpressed in Nasal Polyps under Budesonide and Inhibits Eosinophil Migration. Laboratory Investigation, 2002, 82, 147-158.	1.7	69
133	The levels of retinoid RARÎ² receptors correlate with galectin-1, -3 and -8 expression in human cholesteatomas. Hearing Research, 2001, 156, 1-9.	0.9	11
134	Synthesis and Characterization of the Antitumor Activities of Analogues of Meridine, a Marine Pyridoacridine Alkaloid. Journal of Medicinal Chemistry, 2001, 44, 3275-3282.	2.9	44
135	Molecular characterization of cell substratum attachments in human glial tumors relates to prognostic features. Glia, 2001, 36, 375-390.	2.5	97
136	Galectin-1 is highly expressed in human gliomas with relevance for modulation of invasion of tumor astrocytes into the brain parenchyma. Glia, 2001, 33, 241-255.	2.5	148
137	S100A2, a Putative Tumor Suppressor Gene, Regulates In Vitro Squamous Cell Carcinoma Migration. Laboratory Investigation, 2001, 81, 599-612.	1.7	83
138	The Levels of Expression of Galectin-3, But Not of Galectin-1 and Galectin-8, Correlate With Apoptosis in Human Cholesteatomas. Laryngoscope, 2001, 111, 1042-1047.	1.1	31
139	Detection of Macrophage Migration Inhibitory Factor (MIF) in Human Cholesteatomas and Functional Implications of Correlations to Recurrence Status and to Expression of Matrix Metalloproteinases-3/9, Retinoic Acid Receptor-??, and Anti-apoptotic Galectin-3. Laryngoscope, 2001, 111, 1656-1662.	1.1	25
140	Gastrin induces over-expression of genes involved in human U373 glioblastoma cell migration. Oncogene, 2001, 20, 7021-7028.	2.6	36
141	Distinct Differences in Binding Capacity to Saccharide Epitopes in Supratentorial Pilocytic Astrocytomas, Astrocytomas, Anaplastic Astrocytomas, and Glioblastomas. Journal of Neuropathology and Experimental Neurology, 2001, 60, 75-84.	0.9	21
142	The contribution of image cytometry to the characterization of clinical subgroups of lipomas. International Journal of Oncology, 2001, 18, 1315-21.	1.4	1
143	Reduced Epithelial Expression of Secretory Component in Small Airways Correlates with Airflow Obstruction in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 185-194.	2.5	170
144	Limiting the Number of Trees in Random Forests. Lecture Notes in Computer Science, 2001, , 178-187.	1.0	80

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145	Improving accuracy in the grading of renal cell carcinoma by combining the quantitative description of chromatin pattern with the quantitative determination of cell kinetic parameters. , 2000, 42, 18-26.		7
146	Big Prolactin 60 kDa is Overexpressed in Salivary Glandular Epithelial Cells from Patients with SjÃ¶gren's Syndrome. Laboratory Investigation, 2000, 80, 239-247.	1.7	21
147	Characterization of TNP-470-induced modifications to cell functions in HUVEC and cancer cells. Journal of Pharmacological and Toxicological Methods, 2000, 43, 15-24.	0.3	20
148	S100 proteins in Corpora Amylacea from normal human brain11Published on the World Wide Web on 5 May 2000.. Brain Research, 2000, 867, 280-288.	1.1	70
149	Characterization of steroid hormone sensitivity in human breast cancers maintained ex vivo under organotypical culture conditions. Journal of Cancer Research and Clinical Oncology, 2000, 126, 257-262.	1.2	0
150	How Could Static Telepathology Improve Diagnosis in Neuropathology?. Analytical Cellular Pathology, 2000, 21, 177-182.	2.1	11
151	IDENTIFICATION BY QUANTITATIVE CHROMATIN PATTERN ANALYSIS OF PATIENTS AT RISK FOR RECURRENCE OF SUPERFICIAL TRANSITIONAL BLADDER CARCINOMA. Journal of Urology, 2000, 164, 2134-2137.	0.2	12
152	Different Ways of Weakening Decision Trees and Their Impact on Classification Accuracy of DT Combination. Lecture Notes in Computer Science, 2000, , 200-209.	1.0	13
153	IDENTIFICATION BY QUANTITATIVE CHROMATIN PATTERN ANALYSIS OF PATIENTS AT RISK FOR RECURRENCE OF SUPERFICIAL TRANSITIONAL BLADDER CARCINOMA. Journal of Urology, 2000, 164, 2134-2137.	0.2	3
154	Determination of the Levels of Expression of Sarcolectin and Calcyclin and of the Percentages of Apoptotic But Not Proliferating Cells to Enable Distinction Between Recurrent and Nonrecurrent Cholesteatomas. Laryngoscope, 1999, 109, 1825-1831.	1.1	31
155	In vitro influence of lectins and neoglycoconjugates on the growth of three human sarcoma cell lines. Journal of Cancer Research and Clinical Oncology, 1999, 125, 275-285.	1.2	17
156	The influence of l -triiodothyronine, l -thyroxine, estradiol-17Î², the luteinizing-hormone-releasing hormone, the epidermal growth factor and gastrin on cell proliferation in organ cultures of 35 benign and 13 malignant human thyroid tumors. Journal of Cancer Research and Clinical Oncology, 1999, 125, 361-368.	1.2	7
157	Computer-assisted analysis of epiluminescence microscopy images of pigmented skin lesions. Cytometry, 1999, 37, 255-266.	1.8	75
158	Improving the prognostic value of histopathological grading and clinical staging in renal cell carcinomas by means of computer-assisted microscopy. , 1999, 187, 313-320.		8
159	Grading dysplasia in colorectal adenomas by means of the quantitative binding pattern determination of Arachis hypogaea, dolichos biflorus, Amaranthus caudatus, Maackia amurensis, and Sambucus nigra agglutinins. Human Pathology, 1999, 30, 1178-1191.	1.1	6
160	Galectin-1 and Galectin-3 Binding Pattern Expression in Renal Cell Carcinomas. American Journal of Clinical Pathology, 1999, 112, 194-203.	0.4	47
161	Galectin Fingerprinting in Tumor Diagnosis: Differential Expression of Galectin-3 and Galectin-3 Binding Sites, But Not Galectin-1, in BenignvsMalignant Uterine Smooth Muscle Tumors. American Journal of Clinical Pathology, 1999, 111, 623-631.	0.4	41
162	Supratentorial Pilocytic Astrocytomas, Astrocytomas, Anaplastic Astrocytomas and Glioblastomas are Characterized by a Differential Expression of S100 Proteins. Brain Pathology, 1999, 9, 1-19.	2.1	82

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