Christine Decaestecker

List of Publications by Year
in descending order

188 papers	6,886 citations	53660 45 h-index	85405 71 g-index
189 all docs	189 docs citations	189 times ranked	9988 citing authors

#	Article	IF	Citations
1	Unspecific post-mortem findings despite multiorgan viral spread in COVID-19 patients. Critical Care, 2020, 24, 495.	2.5	241
2	Adjusting the Outputs of a Classifier to New a Priori Probabilities: A Simple Procedure. Neural Computation, 2002, 14, 21-41.	1.3	182
3	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
4	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
5	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
6	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€‰ Structureâˆ’Activity Relationship Analyses. Journal of Medicinal Chemistry, 2005, 48, 849-856.	2.9	149
7	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
8	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
9	Refined prognostic evaluation in colon carcinoma using immunohistochemical galectin fingerprinting. Cancer, 2003, 97, 1849-1858.	2.0	137
10	Characterization of the activities of actin-affecting drugs on tumor cell migration. Toxicology and Applied Pharmacology, 2006, 211, 30-40.	1.3	132
11	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
12	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
13	VEGFR1 and VEGFR2 Involvement in Extracellular Galectin-1- and Galectin-3-Induced Angiogenesis. PLoS ONE, 2013, 8, e67029.	1.1	100
14	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
15	Molecular characterization of cell substratum attachments in human glial tumors relates to prognostic features. Glia, 2001, 36, 375-390.	2.5	97
16	Evidence of galectin-1 involvement in glioma chemoresistanceâ˜†. Toxicology and Applied Pharmacology, 2008, 229, 172-183.	1.3	93
17	Cells Lacking Î²-Actin are Genetically Reprogrammed and Maintain Conditional Migratory Capacity*. Molecular and Cellular Proteomics, 2012, 11, 255-271.	2.5	93
18	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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19	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
20	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
21	Narciclasine, a plant growth modulator, activates Rho and stress fibers in glioblastoma cells. Molecular Cancer Therapeutics, 2009, 8, 1739-1750.	1.9	88
22	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
23	S100A2, a Putative Tumor Suppressor Gene, Regulates In Vitro Squamous Cell Carcinoma Migration. Laboratory Investigation, 2001, 81, 599-612.	1.7	83
24	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
25	Reliability of tumor-infiltrating lymphocyte and tertiary lymphoid structure assessment in human breast cancer. Modern Pathology, 2017, 30, 1204-1212.	2.9	81
26	Limiting the Number of Trees in Random Forests. Lecture Notes in Computer Science, 2001, , 178-187.	1.0	80
27	Computer-assisted analysis of epiluminescence microscopy images of pigmented skin lesions. Cytometry, 1999, 37, 255-266.	1.8	75
28	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
29	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
30	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
31	Galectin-1 Is Overexpressed in Nasal Polyps under Budesonide and Inhibits Eosinophil Migration. Laboratory Investigation, 2002, 82, 147-158.	1.7	69
32	Nucleolus and c-Myc: potential targets of cardenolide-mediated antitumor activity. Molecular Cancer Therapeutics, 2008, 7, 1285-1296.	1.9	69
33	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
34	Bisphosphonateâ€related osteonecrosis of the jaw and its associated risk factors: A belgian case series. Laryngoscope, 2009, 119, 323-329.	1.1	64
35	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
36	Graph nodes clustering with the sigmoid commute-time kernel: A comparative study. Data and Knowledge Engineering, 2009, 68, 338-361.	2.1	62

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37	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
38	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
39	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
40	Gastrin inhibits motility, decreases cell death levels and increases proliferation in human glioblastoma cell lines. Journal of Neurobiology, 1998, 37, 373-382.	3.7	54
41	Image processing in digital pathology: an opportunity to solve inter-batch variability of immunohistochemical staining. Scientific Reports, 2017, 7, 42964.	1.6	53
42	A Simplified Approach for the Molecular Classification of Glioblastomas. PLoS ONE, 2012, 7, e45475.	1.1	52
43	Sleep spindle detection through amplitude–frequency normal modelling. Journal of Neuroscience Methods, 2013, 214, 192-203.	1.3	51
44	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
45	Galectin-1 and Galectin-3 Binding Pattern Expression in Renal Cell Carcinomas. American Journal of Clinical Pathology, 1999, 112, 194-203.	0.4	47
46	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
47	UNBS5162, a Novel Naphthalimide That Decreases CXCL Chemokine Expression in Experimental Prostate Cancers. Neoplasia, 2008, 10, 573-586.	2.3	45
48	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
49	Graph Nodes Clustering Based on the Commute-Time Kernel. , 2007, , 1037-1045.		44
50	A model-based approach for automated in vitro cell tracking and chemotaxis analyses. Cytometry, 2004, 60A, 29-40.	1.8	43
51	Videomicroscopic extraction of specific information on cell proliferation and migration in vitro. Experimental Cell Research, 2008, 314, 2985-2998.	1.2	43
52	The Combined Determination of Proliferative Activity and Cell Density in the Prognosis of Adult Patients With Supratentorial High-Grade Astrocytic Tumors. American Journal of Clinical Pathology, 1997, 107, 321-331.	0.4	42
53	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
54	Galectin Fingerprinting in Tumor Diagnosis: Differential Expression of Galectin-3 and Galectin-3 Binding Sites, But Not Galectin-1, in Benign<i>vs</i>Malignant Uterine Smooth Muscle Tumors. American Journal of Clinical Pathology, 1999, 111, 623-631.	0.4	41

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55	TIMP-4 and CD63: new prognostic biomarkers in human astrocytomas. Modern Pathology, 2010, 23, 1418-1428.	2.9	40
56	S100A5: a marker of recurrence in WHO grade I meningiomas. Neuropathology and Applied Neurobiology, 2004, 30, 178-187.	1.8	39
57	Immunohistochemical toolkit for tracking and quantifying xenotransplanted human stem cells. Regenerative Medicine, 2014, 9, 437-452.	0.8	39
58	Involvement of macrophage migration inhibitory factor and its receptor (CD74) in human breast cancer. Oncology Reports, 2014, 32, 523-529.	1.2	39
59	Expression of galectin-3 in the tumor immune response in colon cancer. Laboratory Investigation, 2008, 88, 896-906.	1.7	38
60	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
61	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
62	Gastrin induces over-expression of genes involved in human U373 glioblastoma cell migration. Oncogene, 2001, 20, 7021-7028.	2.6	36
63	Requirements for the valid quantification of immunostains on tissue microarray materials using image analysis. Proteomics, 2009, 9, 4478-4494.	1.3	36
64	In vivo assessment of temozolomide local delivery for lung cancer inhalation therapy. European Journal of Pharmaceutical Sciences, 2010, 39, 402-411.	1.9	36
65	Galectin-3 Upregulation During Tumor Progression in Head and Neck Cancer. Laryngoscope, 2008, 118, 1583-1590.	1.1	35
66	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
67	Dynamic Characterization of Glioblastoma Cell Motility. Biochemical and Biophysical Research Communications, 1997, 232, 267-272.	1.0	34
68	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
69	Aristolochic acid nephropathy revisited: a place for innate and adaptive immunity?. Histopathology, 2010, 56, 449-463.	1.6	34
70	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
71	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
72	Impact of neoadjuvant therapy on cancer-associated fibroblasts in rectal cancer. Radiotherapy and Oncology, 2015, 116, 449-454.	0.3	33

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73	Quantitative glycohistochemistry defines new prognostic markers for cancers of the oral cavity. , 1998, 82, 252-260.		32
74	Diagnostic value of the UCA1 test for bladder cancer detection: a clinical study. SpringerPlus, 2015, 4, 349.	1.2	32
75	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
76	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
77	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
78	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
79	Growth inhibition of human in vitro and mouse in vitro and in vivo mammary tumor models by retinoids in comparison with tamoxifen and the RU-486 anti-progestagen. Breast Cancer Research and Treatment, 1998, 51, 39-55.	1.1	30
80	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
81	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
82	Quantitative immunohistochemical fingerprinting of adhesion/growth‐regulatory galectins in salivary gland tumours: divergent profiles with diagnostic potential. Histopathology, 2011, 58, 543-556.	1.6	29
83	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
84	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
85	Matrix metalloproteinase‐9 interplays with the IGFBP2–IGFII complex to promote cell growth and motility in astrocytomas. Glia, 2008, 56, 1679-1690.	2.5	28
86	Clustering methods applied in the detection of Ki67 hot‐spots in whole tumor slide images: An efficient way to characterize heterogeneous tissue‐based biomarkers. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 765-775.	1.1	28
87	An Automated Blur Detection Method for Histological Whole Slide Imaging. PLoS ONE, 2013, 8, e82710.	1.1	28
88	Image cytometry as a discriminatory tool for cytologic specimens obtained by endoscopic retrograde cholangiopancreatography. , 1998, 84, 119-126.		27
89	Characterization of Astroglial Versus Oligodendroglial Phenotypes in Glioblastomas by Means of Quantitative Morphonuclear Variables Generated by Computer-assisted Microscopy. Journal of Neuropathology and Experimental Neurology, 1998, 57, 791-802.	0.9	27
90	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

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91	Galectin-1 is a diagnostic marker involved in thyroid cancer progression. International Journal of Oncology, 2017, 51, 760-770.	1.4	27
92	Finding prototypes for nearest neighbour classification by means of gradient descent and deterministic annealing. Pattern Recognition, 1997, 30, 281-288.	5.1	26
93	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
94	Unbalancing the Phosphatidylinositol-4,5-bisphosphate–Cofilin Interaction Impairs Cell Steering. Molecular Biology of the Cell, 2009, 20, 4509-4523.	0.9	25
95	In vitro antiprotozoal, antimicrobial and antitumor activity of Pavetta crassipes K. Schum leaf extracts. Journal of Ethnopharmacology, 2010, 130, 529-535.	2.0	25
96	Improving Morphology–Based Malignancy Grading Schemes in Astrocytic Tumors by Means of Computer–Assisted Techniques. Brain Pathology, 1998, 8, 29-38.	2.1	24
97	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
98	Nearest-neighbor classification for identification of aggressive versus nonaggressive low-grade astrocytic tumors by means of image cytometry-generated variables. Journal of Neurosurgery, 1997, 86, 532-537.	0.9	23
99	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
100	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
101	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
102	Methodological aspects of using decision trees to characterise leiomyomatous tumors. Cytometry, 1996, 24, 83-92.	1.8	21
103	Big Prolactin 60 kDa is Overexpressed in Salivary Glandular Epithelial Cells from Patients with Sjögren's Syndrome. Laboratory Investigation, 2000, 80, 239-247.	1.7	21
104	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
105	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
106	A Masked PY-NLS in Drosophila TIS11 and Its Mammalian Homolog Tristetraprolin. PLoS ONE, 2013, 8, e71686.	1.1	21
107	Galectin fingerprinting in Warthin's tumors: lectin-based approach to trace its origin?. Histology and Histopathology, 2010, 25, 541-50.	0.5	21
108	Classification strategies for the grading of renal cell carcinomas, based on nuclear morphometry and densitometry. Journal of Pathology, 1997, 183, 141-150.	2.1	20

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109	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
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	Discrimination between chronic pancreatitis and pancreatic adenocarcinoma using artificial intelligence-related algorithms based on image cytometry-generated variables. , 1998, 32, 309-316.		19
112	Calbindin-D28k. Cancer, 2002, 95, 410-419.	2.0	19
113	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
114	Strategies to Reduce the Expert Supervision Required for Deep Learning-Based Segmentation of Histopathological Images. Frontiers in Medicine, 2019, 6, 222.	1.2	19
115	THE USE OF THE DECISION TREE TECHNIQUE AND IMAGE CYTOMETRY TO CHARACTERIZE AGGRESSIVENESS IN WORLD HEALTH ORGANIZATION (WHO) GRADE II SUPERFICIAL TRANSITIONAL CELL CARCINOMAS OF THE BLADDER. , 1996, 178, 274-283.		17
116	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
117	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
118	Identification of High Versus Lower Risk Clinical Subgroups in a Group of Adult Patients with Supratentorial Anaplastic Astrocytomas. Journal of Neuropathology and Experimental Neurology, 1995, 54, 371-384.	0.9	16
119	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
120	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
121	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
122	Gastrin inhibits motility, decreases cell death levels and increases proliferation in human glioblastoma cell lines. Journal of Neurobiology, 1998, 37, 373-82.	3.7	15
123	Quantitative Chromatin Pattern Description in Feulgen-stained Nuclei as a Diagnostic Tool to Characterize the Oligodendroglial and Astroglial Components in Mixed Oligo-astrocytomas. Journal of Neuropathology and Experimental Neurology, 1997, 56, 391-402.	0.9	14
124	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
125	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
126	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

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127	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
128	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
129	Increased expression of macrophage migration inhibitory factor during progression to hypopharyngeal squamous cell carcinoma. Anticancer Research, 2010, 30, 3313-9.	0.5	12
130	Expression of macrophage migration-inhibitory factor is correlated with progression in oral cavity carcinomas. Anticancer Research, 2012, 32, 4499-505.	0.5	12
131	How Could Static Telepathology Improve Diagnosis in Neuropathology?. Analytical Cellular Pathology, 2000, 21, 177-182.	2.1	11
132	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
133	Combining Different Methods and Numbers of Weak Decision Trees. Pattern Analysis and Applications, 2002, 5, 201-209.	3.1	11
134	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
135	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
136	The potential of tumour microenvironment markers to stratify the risk of recurrence in prostate cancer patients. PLoS ONE, 2020, 15, e0244663.	1.1	11
137	The in vitro influence of eight hormones and growth factors on the proliferation of eight sarcoma cell lines. Journal of Cancer Research and Clinical Oncology, 1998, 124, 155-164.	1.2	10
138	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
139	Galectins and neovascularization in central nervous system tumors. Glycobiology, 2014, 24, 892-898.	1.3	10
140	Galectin fingerprinting in naso-sinusal diseases. Oncology Reports, 2014, 32, 23-32.	1.2	10
141	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
142	UCA1 overexpression is associated with less aggressive subtypes of bladder cancer. Oncology Reports, 2018, 40, 2497-2506.	1.2	10
143	Voxelwise Principal Component Analysis of Dynamic [S-Methyl-11C]Methionine PET Data in Glioma Patients. Cancers, 2021, 13, 2342.	1.7	10
144	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

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145	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
146	SNOW: Semi-Supervised, Noisy And/Or Weak Data For Deep Learning In Digital Pathology. , 2019, , .		9
147	Assessing partially ordered clustering in a multicriteria comparative context. Pattern Recognition, 2021, 114, 107850.	5.1	9
148	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
149	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
150	Detection of S100B, S100A6 and galectin-3 ligands in meningiomas as markers of aggressiveness. International Journal of Oncology, 2004, 25, 1233.	1.4	8
151	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
152	Helicase-like transcription factor: a new marker of well-differentiated thyroid cancers. BMC Cancer, 2014, 14, 492.	1.1	8
153	Comments on â€œMoNuSAC2020: A Multi-Organ Nuclei Segmentation and Classification Challengeâ€∙ IEEE Transactions on Medical Imaging, 2022, 41, 997-999.	5.4	8
154	Algorithm Analysis of Lectin Glycohistochemistry and Feulgen Cytometry for a New Classification of Nasal Polyposis. Annals of Otology, Rhinology and Laryngology, 1997, 106, 1043-1051.	0.6	7
155	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
156	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
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