Friedrich Feuerhake

List of Publications by Year
in descending order

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67	4,615	361296	161767
papers	citations	20 h-index	54 g-index

68	68	68	7321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting Tumor-Associated Macrophages with Anti-CSF-1R Antibody Reveals a Strategy for Cancer Therapy. Cancer Cell, 2014, 25, 846-859.	7.7	1,033
2	The molecular signature of mediastinal large B-cell lymphoma differs from that of other diffuse large B-cell lymphomas and shares features with classical Hodgkin lymphoma. Blood, 2003, 102, 3871-3879.	0.6	793
3	Molecular profiling of diffuse large B-cell lymphoma identifies robust subtypes including one characterized by host inflammatory response. Blood, 2005, 105, 1851-1861.	0.6	778
4	Targetable genetic features of primary testicular and primary central nervous system lymphomas. Blood, 2016, 127, 869-881.	0.6	429
5	High-Dose Chemotherapy With Autologous Stem-Cell Transplantation and Hyperfractionated Radiotherapy As First-Line Treatment of Primary CNS Lymphoma. Journal of Clinical Oncology, 2006, 24, 3865-3870.	0.8	272
6	High-dose chemotherapy and autologous stem-cell transplantation without consolidating radiotherapy as first-line treatment for primary lymphoma of the central nervous system. Haematologica, 2008, 93, 147-148.	1.7	189
7	Therapeutic Interleukin-6 Trans-signaling Inhibition by Olamkicept (sgp130Fc) in Patients With Active Inflammatory Bowel Disease. Gastroenterology, 2021, 160, 2354-2366.e11.	0.6	120
8	Distribution and prognostic impact of microglia/macrophage subpopulations in gliomas. Brain Pathology, 2019, 29, 513-529.	2.1	99
9	Expression of Ki-67 antigen in nonfunctioning pituitary adenomas: correlation with growth velocity and invasiveness. Journal of Neurosurgery, 2003, 99, 674-679.	0.9	74
10	ALK-positiveÂhistiocytosis: a new clinicopathologic spectrum highlighting neurologic involvement and responses to ALK inhibition. Blood, 2022, 139, 256-280.	0.6	60
11	Candidate genes for sensitivity and resistance of human glioblastoma multiforme cell lines to erlotinib. Journal of Neurosurgery, 2009, 111, 211-218.	0.9	51
12	Whither systems medicine?. Experimental and Molecular Medicine, 2018, 50, e453-e453.	3.2	49
13	High Coexpression of Both EGFR and IGF1R Correlates With Poor Patient Prognosis in Resected Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2014, 15, 58-66.	1.1	44
14	Expression and prognostic value of L1-CAM in breast cancer. Oncology Reports, 2009, 22, 1109-17.	1.2	41
15	Combat or surveillance? Evaluation of the heterogeneous inflammatory breast cancer microenvironment. Journal of Pathology, 2013, 229, 569-578.	2.1	38
16	CAR-T Cells Targeting Epstein-Barr Virus gp350 Validated in a Humanized Mouse Model of EBV Infection and Lymphoproliferative Disease. Molecular Therapy - Oncolytics, 2020, 18, 504-524.	2.0	38
17	Fungal Granuloma of the Sphenoid Sinus and Clivus in a Patient Presenting with Cranial Nerve III Paresis: Case Report and Review of the Literature. Neurosurgery, 2003, 52, 955-959.	0.6	34
18	Crowdsourcing of Histological Image Labeling and Object Delineation by Medical Students. IEEE Transactions on Medical Imaging, 2019, 38, 1284-1294.	5.4	26

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19	Quantitative assessment of inflammatory infiltrates in kidney transplant biopsies using multiplex tyramide signal amplification and deep learning. Laboratory Investigation, 2021, 101, 970-982.	1.7	25
20	Lobular carcinoma in situ and invasive lobular breast cancer are characterized by enhanced expression of transcription factor AP-2Î². Laboratory Investigation, 2018, 98, 117-129.	1.7	24
21	Towards histopathological stain invariance by Unsupervised Domain Augmentation using generative adversarial networks. Neurocomputing, 2021, 460, 277-291.	3.5	21
22	Effects of cold ischemia and inflammatory tumor microenvironment on detection of PI3K/AKT and MAPK pathway activation patterns in clinical cancer samples. International Journal of Cancer, 2012, 131, 1621-1632.	2.3	20
23	PD-1 Blockade Aggravates Epsteinâ€“Barr Virus+ Post-Transplant Lymphoproliferative Disorder in Humanized Mice Resulting in Central Nervous System Involvement and CD4+ T Cell Dysregulations. Frontiers in Oncology, 2020, 10, 614876.	1.3	19
24	Detection of lobular structures in normal breast tissue. Computers in Biology and Medicine, 2016, 74, 91-102.	3.9	18
25	Immune cell composition and functional marker dynamics from multiplexed immunohistochemistry to predict response to neoadjuvant chemotherapy in the WSG-ADAPT-TN trial. , 2021, 9, e002198.		18
26	c-Met inhibitors attenuate tumor growth of small cell hypercalcemic ovarian carcinoma (SCCOHT) populations. Oncotarget, 2015, 6, 31640-31658.	0.8	18
27	Lack of IKBA coding region mutations in primary mediastinal large B-cell lymphoma and the host response subtype of diffuse large B-cell lymphoma. Blood, 2006, 107, 844-845.	0.6	17
28	High-Dose Chemotherapy and Autologous Stem-Cell Transplantation for Primary CNS Lymphoma: Updated Results from a Pilot and Phase II Study. Blood, 2008, 112, 3594-3594.	0.6	17
29	Histo- and cytophysiology of the lactating mammary gland of the African elephant (Loxodonta) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	16
30	Latent abscess formation adjacent to a non-functioning intraventricular catheter. Child's Nervous System, 2003, 19, 119-121.	0.6	15
31	SCCOHT tumors acquire chemoresistance and protection by interacting mesenchymal stroma/stem cells within the tumor microenvironment. International Journal of Oncology, 2016, 49, 2453-2463.	1.4	15
32	Cutaneous glands of male and female impalas (Aepyceros melampus): seasonal activity changes and secretory mechanisms. Cell and Tissue Research, 1998, 292, 377-394.	1.5	14
33	Giant cell reparative granuloma of the temporal bone. Acta Neurochirurgica, 2009, 151, 397-399.	0.9	14
34	Spatiotemporally Skewed Activation of Programmed Cell Death Receptor 1â€“Positive TÂCells after Epstein-Barr Virus Infection and Tumor Development in Long-Term Fully Humanized Mice. American Journal of Pathology, 2019, 189, 521-539.	1.9	13
35	Stain unmixing in brightfield multiplexed immunohistochemistry. , 2013, , .		12
36	Precise ERBB2 copy number assessment in breast cancer by means of molecular inversion probe array analysis. Oncotarget, 2016, 7, 82733-82740.	0.8	11

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37	Strategies for Training Stain Invariant CNNS. , 2019, , .		10
38	Activation of TRKA receptor elicits mastocytosis in mice and is involved in the development of resistance to KIT-targeted therapy. Oncotarget, 2017, 8, 73871-73883.	0.8	10
39	Semi-automated analysis of digital whole slides from humanized lung-cancer xenograft models for checkpoint inhibitor response prediction. Oncotarget, 2019, 10, 4587-4597.	0.8	10
40	A Role for IGF-1Râ€“Targeted Therapies in Small-Cell Lung Cancer?. Clinical Lung Cancer, 2011, 12, 38-42.	1.1	8
41	Detection of Truncated HER2 Forms in Formalin-Fixed, Paraffin-Embedded Breast Cancer Tissue Captures Heterogeneity and Is Not Affected by HER2-Targeted Therapy. American Journal of Pathology, 2013, 183, 336-343.	1.9	8
42	CLIPPERS Syndrome: An Entity to be Faced in Neurosurgery. World Neurosurgery, 2015, 84, 2077.e1-2077.e3.	0.7	7
43	Graph-based description of tertiary lymphoid organs at single-cell level. PLoS Computational Biology, 2020, 16, e1007385.	1.5	7
44	An automatic framework for fusing information from differently stained consecutive digital whole slide images: A case study in renal histology. Computer Methods and Programs in Biomedicine, 2021, 208, 106157.	2.6	7
45	Cell turnover in apocrine metaplasia of the human mammary gland epithelium: apoptosis, proliferation, and immunohistochemical detection of Bcl-2, Bax, EGFR, and c-erbB2 gene products. Acta Histochemica, 2001, 103, 53-65.	0.9	6
46	Real-Time Detection of Glomeruli in Renal Pathology. , 2020, , .		6
47	Self Adversarial Attack as an Augmentation Method for Immunohistochemical Stainings. , 2021, , .		6
48	TGFâ€Î²2 activates pericytes via induction of the epithelialâ€toâ€mesenchymal transition protein SLUG in glioblastoma. Neuropathology and Applied Neurobiology, 2021, 47, 768-780.	1.8	6
49	Heterozygous DHTKD1 Variants in Two European Cohorts of Amyotrophic Lateral Sclerosis Patients. Genes, 2022, 13, 84.	1.0	6
50	Histopathological and Immune Prognostic Factors in Colo-Rectal Liver Metastases. Cancers, 2021, 13, 1075.	1.7	5
51	Longitudinal monitoring of <scp>STAT3</scp> phosphorylation and histologic outcome of tofacitinib therapy in patients with ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2022, 56, 282-291.	1.9	5
52	Exploring the spatial dimension of estrogen and progesterone signaling: detection of nuclear labeling in lobular epithelial cells in normal mammary glands adjacent to breast cancer. Diagnostic Pathology, 2014, 9, S11.	0.9	4
53	Synthesizing whole slide images. , 2015, , .		4
54	Immunolocalization of Surfactant Proteins SP-A, SP-B, SP-C, and SP-D in Infantile Labial Glands and Mucosa. Journal of Histochemistry and Cytochemistry, 2018, 66, 531-538.	1.3	4

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55	Image analysis of immune cell patterns in the human mammary gland during the menstrual cycle refines lymphocytic lobulitis. Breast Cancer Research and Treatment, 2017, 164, 305-315.	1.1	3
56	Deep Learning for Histopathological Image Analysis. , 2021, , 153-169.		3
57	Automated Whole Slide Analysis of Differently Stained and Co-Registered Tissue Sections. Informatik Aktuell, 2015, , 407-412.	0.4	3
58	Immune cell infiltration pattern in non-small cell lung cancer PDX models is a model immanent feature and correlates with a distinct molecular and phenotypic make-up. , 2022, 10, e004412.		3
59	Multi-class single-label classification of histopathological whole-slide images. , 2016, , .		2
60	Actionable Genetic Features of Primary Testicular and Primary Central Nervous System Lymphomas. Blood, 2014, 124, 74-74.	0.6	2
61	Fatal Leukoencephalopathy after Reduced-Intensity Allogeneic Stem Cell Transplantation. Oncology Research and Treatment, 2007, 30, 49-52.	0.8	1
62	Secondary extradural spinal manifestation of esthesioneuroblastoma. British Journal of Neurosurgery, 2019, 33, 594-596.	0.4	1
63	Pitfalls in Genetic Diagnostics: Why Phenotyping is Essential. Neuropediatrics, 2021, 52, 274-283.	0.3	1
64	Molecular Profiling of Diffuse Large B-Cell Lymphoma Identifies Robust Subtypes Including One Characterized by Host Inflammatory Response.. Blood, 2004, 104, 25-25.	0.6	1
65	SP714MIXED CELLULAR AND ANTIBODY MEDIATED REJECTION AFTER EXPERIMENTAL ALLOGENIC KIDNEY TRANSPLANTATION â€“ TERTIARY LYMPHOID ORGAN FORMATION IN THE GRAFT. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
66	FAS Death Domain Deletions and Increased c-FLIPlong Expression Occur in Different Subtypes of Diffuse Large B-Cell Lymphoma.. Blood, 2005, 106, 416-416.	0.6	0
67	Pembrolizumab Therapy Exacerbates EBV-Induced Infections and Tumors in a Long-Term Fully Humanized Mouse Model. Blood, 2018, 132, 2405-2405.	0.6	0