

Famke Aeffner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,034
citations

17
h-index

32
g-index

51
ext. papers

1,417
ext. citations

4
avg, IF

4.44
L-index

#	Paper	IF	Citations
39	Digital Pathology and Tissue Image Analysis 2022 , 395-421		
38	Scientific and Regulatory Policy Committee Brief Communication: 2019 Survey on Use of Digital Histopathology Systems in Nonclinical Toxicology Studies.. <i>Toxicologic Pathology</i> , 2022 , 1926233221084621	2.1	1
37	Developing a Qualification and Verification Strategy for Digital Tissue Image Analysis in Toxicological Pathology. <i>Toxicologic Pathology</i> , 2021 , 49, 773-783	2.1	7
36	Quantitative Image Analysis for Tissue Biomarker Use: A White Paper From the Digital Pathology Association. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021 , 29, 479-493	1.9	11
35	The Application, Challenges, and Advancement Toward Regulatory Acceptance of Digital Toxicologic Pathology: Results of the 7th ESTP International Expert Workshop (September 20-21, 2019). <i>Toxicologic Pathology</i> , 2021 , 49, 720-737	2.1	7
34	Immunotherapy combinations overcome resistance to bispecific T cell engager treatment in T cell-cold solid tumors. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	10
33	Preclinical Assessment of a MUC12-Targeted BiTE (Bispecific T-cell Engager) Molecule. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 1977-1987	6.1	2
32	Whole-slide imaging, tissue image analysis, and artificial intelligence in veterinary pathology: An updated introduction and review. <i>Veterinary Pathology</i> , 2021 , 3009858211040484	2.8	7
31	The PSMA-targeting Half-life Extended BiTE Therapy AMG 160 has Potent Antitumor Activity in Preclinical Models of Metastatic Castration-resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 2928-2937	12.9	17
30	Society of Toxicologic Pathology Digital Pathology and Image Analysis Special Interest Group Article*: Opinion on the Application of Artificial Intelligence and Machine Learning to Digital Toxicologic Pathology. <i>Toxicologic Pathology</i> , 2020 , 48, 277-294	2.1	27
29	Animal Models of Peripheral Pain: Biology Review and Application for Drug Discovery. <i>Toxicologic Pathology</i> , 2020 , 48, 202-219	2.1	7
28	Computational pathology definitions, best practices, and recommendations for regulatory guidance: a white paper from the Digital Pathology Association. <i>Journal of Pathology</i> , 2019 , 249, 286-294	4.4	101
27	Introduction to Digital Image Analysis in Whole-slide Imaging: A White Paper from the Digital Pathology Association. <i>Journal of Pathology Informatics</i> , 2019 , 10, 9	4.4	127
26	Validation of a Muscle-Specific Tissue Image Analysis Tool for Quantitative Assessment of Dystrophin Staining in Frozen Muscle Biopsies. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 197-205	5	5
25	A Practical Guide to Whole Slide Imaging: A White Paper From the Digital Pathology Association. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 222-234	5	128
24	Digital Microscopy, Image Analysis, and Virtual Slide Repository. <i>ILAR Journal</i> , 2018 , 59, 66-79	1.7	29
23	A Primer for Oncoimmunology (Immunooncology). <i>Toxicologic Pathology</i> , 2017 , 45, 584-588	2.1	3

22	The Gold Standard Paradox in Digital Image Analysis: Manual Versus Automated Scoring as Ground Truth. <i>Archives of Pathology and Laboratory Medicine</i> , 2017 , 141, 1267-1275	5	84
21	Abstract 4582: Evaluating benefits of PD-L1 image analysis for the clinical setting 2017 ,	2	
20	Abstract 661: Evaluating "harmonization" of PD-L1 assays using image analysis 2017 ,	3	
19	Quantitative assessment of pancreatic cancer precursor lesions in IHC-stained tissue with a tissue image analysis platform. <i>Laboratory Investigation</i> , 2016 , 96, 1327-1336	5.9	8
18	Pathology in Practice. Cardiac hemangiosarcoma in a snake. <i>Journal of the American Veterinary Medical Association</i> , 2016 , 248, 153-5	1	3
17	Commentary: Roles for Pathologists in a High-throughput Image Analysis Team. <i>Toxicologic Pathology</i> , 2016 , 44, 825-34	2.1	33
16	Mouse Models of Acute Respiratory Distress Syndrome: A Review of Analytical Approaches, Pathologic Features, and Common Measurements. <i>Toxicologic Pathology</i> , 2015 , 43, 1074-92	2.1	73
15	Ecto-5'Nucleotidase CD73 modulates the innate immune response to influenza infection but is not required for development of influenza-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L1313-22	5.8	20
14	Pathology in practice. Intestinal pythiosis in a dog. <i>Journal of the American Veterinary Medical Association</i> , 2015 , 246, 511-3	1	1
13	Osseous metaplasia within a canine insulinoma. <i>Veterinary Clinical Pathology</i> , 2014 , 43, 89-93	1	4
12	Quantitative paradigm for analysis of multiple subtypes of immune system cells in lung cancer tissues 2014 , 2,		78
11	Activation of A1-adenosine receptors promotes leukocyte recruitment to the lung and attenuates acute lung injury in mice infected with influenza A/WSN/33 (H1N1) virus. <i>Journal of Virology</i> , 2014 , 88, 10214-27	6.6	35
10	Influenza A H1N1 induces declines in alveolar gas exchange in mice consistent with rapid post-infection progression from acute lung injury to ARDS. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 472-9	5.6	35
9	Heterozygosity for the F508del mutation in the cystic fibrosis transmembrane conductance regulator anion channel attenuates influenza severity. <i>Journal of Infectious Diseases</i> , 2013 , 208, 780-9	7	18
8	Pathology in practice. Congenital porphyria in a kitten. <i>Journal of the American Veterinary Medical Association</i> , 2013 , 243, 217-9	1	2
7	Depletion of the ubiquitin-binding adaptor molecule SQSTM1/p62 from macrophages harboring cftr F508 mutation improves the delivery of Burkholderia cenocepacia to the autophagic machinery. <i>Journal of Biological Chemistry</i> , 2013 , 288, 2049-58	5.4	47
6	Respiratory syncytial virus reverses airway hyperresponsiveness to methacholine in ovalbumin-sensitized mice. <i>PLoS ONE</i> , 2012 , 7, e46660	3.7	16
5	Postinfection A77-1726 treatment improves cardiopulmonary function in H1N1 influenza-infected mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 47, 543-51	5.7	18

4	Double-stranded RNA induces similar pulmonary dysfunction to respiratory syncytial virus in BALB/c mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011 , 301, L99-L109 ^{5,8}	4 ¹
3	Imaging diagnosis--Hemorrhagic meningioma. <i>Veterinary Radiology and Ultrasound</i> , 2010 , 51, 165-7	1.2 5
2	Neoplasia in the Siberian weasel (<i>Mustela sibirica</i>): two case reports of fibrosarcoma and interstitial cell tumour. <i>European Journal of Wildlife Research</i> , 2008 , 54, 15-20	2 4
1	Scientific and Regulatory Policy Committee Points to Consider: Primary Digital Histopathology Evaluation and Peer Review for Good Laboratory Practice (GLP) Nonclinical Toxicology Studies. <i>Toxicologic Pathology</i> , 019262332210992	2.1