

Alexander C Mackinnon

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,859
citations

236925

25
h-index

182427

51
g-index

73
all docs

73
docs citations

73
times ranked

5164
citing authors

#	ARTICLE	IF	CITATIONS
1	Spindle Cell Sarcoma of the Uterus Harboring <i>MEIS1::NCOA1</i> Fusion Gene and Mimicking Endometrial Stromal Sarcoma. <i>International Journal of Surgical Pathology</i> , 2023, 31, 227-232.	0.8	1
2	New Approaches and Strategies for Proficiency Testing for Next-Generation Sequencing-Based Oncology Assays. <i>American Journal of Clinical Pathology</i> , 2022, 157, 478-479.	0.7	2
3	Lymphocyte-Rich Spindle Cell Thymoma. <i>American Journal of Surgical Pathology</i> , 2022, 46, 603-616.	3.7	6
4	Atypical thymomas with squamoid and spindle cell features: clinicopathologic, immunohistochemical and molecular genetic study of 120 cases with long-term follow-up. <i>Modern Pathology</i> , 2022, 35, 875-894.	5.5	5
5	Epithelioid osteoblastoma. Clinicopathologic and immunohistochemical study of 17 cases. <i>Human Pathology</i> , 2022, 125, 68-78.	2.0	1
6	The diagnostic utility of RNA-based fusion panel testing ordered by pathologists in challenging cases. <i>Annals of Diagnostic Pathology</i> , 2022, , 151957.	1.3	0
7	TFEB rearranged renal cell carcinoma. A clinicopathologic and molecular study of 13 cases. Tumors harboring MALAT1-TFEB, ACTB-TFEB, and the novel NEAT1-TFEB translocations constantly express PDL1. <i>Modern Pathology</i> , 2021, 34, 842-850.	5.5	26
8	The Interpretation of Sequence Variants in Myeloid Neoplasms. <i>American Journal of Clinical Pathology</i> , 2021, 156, 728-748.	0.7	1
9	Diagnostic utility of one-stop fusion gene panel to detect TFE3/TFEB gene rearrangement and amplification in renal cell carcinomas. <i>Modern Pathology</i> , 2021, 34, 2055-2063.	5.5	14
10	Expression patterns for Bcl-2, EMA, β -catenin, E-cadherin, PAX8, and MIB1 in thymomas. <i>Modern Pathology</i> , 2021, 34, 1831-1838.	5.5	6
11	Immature Chondroid Choristoma. <i>American Journal of Dermatopathology</i> , 2021, Publish Ahead of Print, .	0.6	1
12	Comparison of Tissue Molecular Biomarker Testing Turnaround Times and Concordance Between Standard of Care and the Biocartis Idylla Platform in Patients With Colorectal Cancer. <i>American Journal of Clinical Pathology</i> , 2020, 154, 266-276.	0.7	10
13	Increased SPARC expression is associated with neoadjuvant therapy in resectable pancreatic ductal adenocarcinoma. <i>Practical Laboratory Medicine</i> , 2020, 21, e00171.	1.3	4
14	Myxoinflammatory fibroblastic sarcoma: an immunohistochemical and molecular genetic study of 73 cases. <i>Modern Pathology</i> , 2020, 33, 2520-2533.	5.5	26
15	p38 ^{MAPK} Is Essential for Aerobic Glycolysis and Pancreatic Tumorigenesis. <i>Cancer Research</i> , 2020, 80, 3251-3264.	0.9	47
16	Antibiotic modulation of mucins in otitis media; should this change our approach to watchful waiting?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 125, 134-140.	1.0	7
17	Evaluation, Validation, and Implementation of the Idylla System as Rapid Molecular Testing for Precision Medicine. <i>Journal of Molecular Diagnostics</i> , 2019, 21, 862-872.	2.8	23
18	Next generation sequencing of PD-L1 for predicting response to immune checkpoint inhibitors. , 2019, 7, 18.		72

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19	Esophageal pepsin and proton pump synthesis in barrett's esophagus and esophageal adenocarcinoma. <i>Laryngoscope</i> , 2019, 129, 2687-2695.	2.0	16
20	Tubulopapillary adrenocortical adenoma in a patient with familial adenomatous polyposis: a morphologic, ultrastructural, and molecular study. <i>Human Pathology</i> , 2019, 87, 51-56.	2.0	0
21	A Serum-Induced Transcriptome and Serum Cytokine Signature Obtained at Diagnosis Correlates with the Development of Early Pancreatic Ductal Adenocarcinoma Metastasis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 680-689.	2.5	2
22	The Development and Characterization of Estrogen Receptor Beta Agonists to Treat Cognitive Decline in Postmenopausal Women. <i>FASEB Journal</i> , 2019, 33, 670.9.	0.5	0
23	Immunogenomic Landscape Contributes to Hyperprogressive Disease after Anti-PD-1 Immunotherapy for Cancer. <i>IScience</i> , 2018, 9, 258-277.	4.1	83
24	A Phase II Clinical Trial of Molecular Profiled Neoadjuvant Therapy for Localized Pancreatic Ductal Adenocarcinoma. <i>Annals of Surgery</i> , 2018, 268, 610-619.	4.2	58
25	Overexpression of the VRK1 kinase, which is associated with breast cancer, induces a mesenchymal to epithelial transition in mammary epithelial cells. <i>PLoS ONE</i> , 2018, 13, e0203397.	2.5	20
26	Bronchiolar Adenoma. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1010-1026.	3.7	91
27	Expression of PD-L1/PD-1 in lymphoepithelioma-like carcinoma of the thymus. <i>Modern Pathology</i> , 2018, 31, 1801-1806.	5.5	12
28	Estrogens as Potent and Selective Estrogen Receptor-Beta Agonists (SERBAs) to Enhance Memory Consolidation under Low-Estrogen Conditions. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4720-4738.	6.4	16
29	Poorly Differentiated Nonkeratinizing Squamous Cell Carcinoma of the Thymus. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1224-1236.	3.7	19
30	Cancer cell chemokines direct chemotaxis of activated stellate cells in pancreatic ductal adenocarcinoma. <i>Laboratory Investigation</i> , 2017, 97, 302-317.	3.7	30
31	Evaluation of CD43 expression in non-hematopoietic malignancies. <i>Annals of Diagnostic Pathology</i> , 2017, 29, 23-27.	1.3	9
32	Association of Gel-Forming Mucins and Aquaporin Gene Expression With Hearing Loss, Effusion Viscosity, and Inflammation in Otitis Media With Effusion. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 810.	2.2	22
33	Immune Check Point Inhibition in Sarcomatoid Renal Cell Carcinoma: A New Treatment Paradigm. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e897-e901.	1.9	12
34	Optimized b-value selection for the discrimination of prostate cancer grades, including the cribriform pattern, using diffusion weighted imaging. <i>Journal of Medical Imaging</i> , 2017, 5, 1.	1.5	30
35	Variable Alpha Thalassemia/Mental Retardation Syndrome X-linked Immunohistochemical Expression among Gliomas by Histologic Type: An Institution's Experience. <i>American Journal of Clinical Pathology</i> , 2016, 146, .	0.7	0
36	Desmoplastic melanoma: an updated immunohistochemical analysis of 40 cases with a proposal for an additional panel of stains for diagnosis. <i>Journal of Cutaneous Pathology</i> , 2016, 43, 313-323.	1.3	58

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37	The Tumor-suppressive Small GTPase DiRas1 Binds the Noncanonical Guanine Nucleotide Exchange Factor SmgGDS and Antagonizes SmgGDS Interactions with Oncogenic Small GTPases. <i>Journal of Biological Chemistry</i> , 2016, 291, 6534-6545.	3.4	24
38	Dysregulation of WNT5A/ROR2 Signaling Characterizes the Progression of Barrett-Associated Esophageal Adenocarcinoma. <i>Molecular Cancer Research</i> , 2016, 14, 647-659.	3.4	11
39	Association of microRNA 146 with middle ear hyperplasia in pediatric otitis media. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 88, 104-108.	1.0	18
40	A single center's approach to discriminating donor versus host origin of renal neoplasia in the allograft kidney. <i>Annals of Diagnostic Pathology</i> , 2016, 23, 32-34.	1.3	7
41	Rapid immunohistochemical analysis of pancreatic cytology from endoscopic ultrasound-guided fine-needle aspirates: A prospective clinical trial.. <i>Journal of Clinical Oncology</i> , 2016, 34, 400-400.	1.6	0
42	High SPARC expression in treated sarcomas may correlate with decreased overall survival.. <i>Journal of Clinical Oncology</i> , 2016, 34, e22529-e22529.	1.6	0
43	Role of Immunohistochemistry in the Diagnosis of Sebaceous Carcinoma. <i>American Journal of Dermatopathology</i> , 2015, 37, 809-821.	0.6	62
44	Comparing gene expression data from formalin-fixed, paraffin embedded tissues and qPCR with that from snap-frozen tissue and microarrays for modeling outcomes of patients with ovarian carcinoma. <i>BMC Clinical Pathology</i> , 2015, 15, 17.	1.8	7
45	Spindle Cell Atypical Fibroxanthoma. <i>American Journal of Dermatopathology</i> , 2015, 37, 509-516.	0.6	13
46	Granulomatous and lymphocytic interstitial lung disease: a spectrum of pulmonary histopathologic lesions in common variable immunodeficiencyâ€™ histologic and immunohistochemical analyses of 16 cases. <i>Human Pathology</i> , 2015, 46, 1306-1314.	2.0	89
47	Genomic variations in plasma cell free DNA differentiate early stage lung cancers from normal controls. <i>Lung Cancer</i> , 2015, 90, 78-84.	2.0	38
48	Wnt/ β -Catenin Signaling Activation beyond Robust Nuclear β -Catenin Accumulation in Nondysplastic Barrettâ€™s Esophagus: Regulation via Dickkopf-1. <i>Neoplasia</i> , 2015, 17, 598-611.	5.3	17
49	Prostate cancer risk locus at 8q24 as a regulatory hub by physical interactions with multiple genomic loci across the genome. <i>Human Molecular Genetics</i> , 2015, 24, 154-166.	2.9	53
50	Evaluation of CD43 Expression in Non-Hematologic Malignancies. <i>American Journal of Clinical Pathology</i> , 2014, 142, A244-A244.	0.7	2
51	Dickkopf-1, the Wnt antagonist, is induced by acidic pH and mediates epithelial cellular senescence in human reflux esophagitis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G557-G574.	3.4	24
52	The SmgGDS Splice Variant SmgGDS-558 Is a Key Promoter of Tumor Growth and RhoA Signaling in Breast Cancer. <i>Molecular Cancer Research</i> , 2014, 12, 130-142.	3.4	24
53	Cribiform adenocarcinoma of the lung: clinicopathologic, immunohistochemical, and molecular analysis of 15 cases of a distinctive morphologic subtype of lung adenocarcinoma. <i>Modern Pathology</i> , 2014, 27, 1063-1072.	5.5	31
54	Depletion of M2-Like Tumor-Associated Macrophages Delays Cutaneous T-Cell Lymphoma Development In Vivo. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2814-2822.	0.7	102

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55	Antral atrophy, intestinal metaplasia, and preneoplastic markers in Mexican children with <i>Helicobacter pylori</i> positive and <i>Helicobacter pylori</i> negative gastritis. <i>Annals of Diagnostic Pathology</i> , 2014, 18, 129-135.	1.3	19
56	CXCL12 Chemokine Expression Suppresses Human Pancreatic Cancer Growth and Metastasis. <i>PLoS ONE</i> , 2014, 9, e90400.	2.5	74
57	Use of Combination Chemotherapy for Treatment of Granulomatous and Lymphocytic Interstitial Lung Disease (GLILD) in Patients with Common Variable Immunodeficiency (CVID). <i>Journal of Clinical Immunology</i> , 2013, 33, 30-39.	3.8	183
58	Mitochondria-targeted vitamin E analogs inhibit breast cancer cell energy metabolism and promote cell death. <i>BMC Cancer</i> , 2013, 13, 285.	2.6	112
59	Extracolonic gastrointestinal tract morphologic findings in a case of pseudomembranous collagenous colitis. <i>Annals of Diagnostic Pathology</i> , 2013, 17, 291-294.	1.3	3
60	Tracking in Anatomic Pathology. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 1798-1810.	2.5	18
61	Phase II clinical trial of biomarker-directed therapy for localized pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, TPS4147-TPS4147.	1.6	1
62	Certification in Molecular Pathology in the United States. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 541-549.	2.8	4
63	Disseminated <i>Nocardia farcinica</i> : Literature Review and Fatal Outcome in an Immunocompetent Patient. <i>Surgical Infections</i> , 2012, 13, 163-170.	1.4	55
64	Mitochondria-Targeted Drugs Synergize with 2-Deoxyglucose to Trigger Breast Cancer Cell Death. <i>Cancer Research</i> , 2012, 72, 2634-2644.	0.9	206
65	Transcription factor genes <i>Smad4</i> and <i>Gata4</i> cooperatively regulate cardiac valve development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4006-4011.	7.1	98
66	Paxillin expression and amplification in early lung lesions of high-risk patients, lung adenocarcinoma and metastatic disease. <i>Journal of Clinical Pathology</i> , 2011, 64, 16-24.	2.0	43
67	Identification of Histologically Distinct Conventional Adenomas that Arise Predominately in Patients With Sessile Serrated Adenomas. <i>American Journal of Surgical Pathology</i> , 2010, 34, 355-363.	3.7	30
68	Ets1 is required for proper migration and differentiation of the cardiac neural crest. <i>Development (Cambridge)</i> , 2010, 137, 1543-1551.	2.5	66
69	Expression and mutational analysis of <i>MET</i> in human solid cancers. <i>Genes Chromosomes and Cancer</i> , 2008, 47, 1025-1037.	2.8	282
70	Paxillin Is a Target for Somatic Mutations in Lung Cancer: Implications for Cell Growth and Invasion. <i>Cancer Research</i> , 2008, 68, 132-142.	0.9	114
71	<i>C. elegans</i> PAT-4/ILK Functions as an Adaptor Protein within Integrin Adhesion Complexes. <i>Current Biology</i> , 2002, 12, 787-797.	3.9	286