

Khalid Amin

List of Publications by Year in descending order

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76
papers

2,269
citations

394421

19
h-index

214800

47
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76
all docs

76
docs citations

76
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	5â€²-AMP-Activated Protein Kinase (AMPK) Is Induced by Low-Oxygen and Glucose Deprivation Conditions Found in Solid-Tumor Microenvironments. <i>Molecular and Cellular Biology</i> , 2006, 26, 5336-5347.	2.3	395
2	Erythropoietin receptor expression in adult rat cardiomyocytes is associated with an acute cardioprotective effect for recombinant erythropoietin during ischemiaâ€reperfusion injury. <i>FASEB Journal</i> , 2004, 18, 1031-1033.	0.5	237
3	A Novel Role for Erythropoietin During Fibrin-Induced Wound-Healing Response. <i>American Journal of Pathology</i> , 2003, 163, 993-1000.	3.8	190
4	Radiation-induced hypoxia may perpetuate late normal tissue injury. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 851-855.	0.8	183
5	Inspiratory contrast for in vivo optical imaging. <i>Optics Express</i> , 2008, 16, 19.	3.4	173
6	Functional Significance of Erythropoietin Receptor Expression in Breast Cancer. <i>Laboratory Investigation</i> , 2002, 82, 911-918.	3.7	168
7	Computer-Aided Rational Drug Design:â€ A Novel Agent (SR13668) Designed to Mimic the Unique Anticancer Mechanisms of Dietary Indole-3-Carbinol to Block Akt Signaling. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3412-3415.	6.4	138
8	Tissue gradients of energy metabolites mirror oxygen tension gradients in a rat mammary carcinoma model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 840-848.	0.8	62
9	Erythropoietin and erythropoietin receptor expression in human prostate cancer. <i>Modern Pathology</i> , 2005, 18, 421-430.	5.5	61
10	Erythropoietin and erythropoietin receptor expression in head and neck cancer: relationship to tumor hypoxia. <i>Clinical Cancer Research</i> , 2005, 11, 20-7.	7.0	58
11	SU5416 Delays Wound Healing Through Inhibition of TGF-Î² Activation. <i>Cancer Biology and Therapy</i> , 2002, 1, 121-126.	3.4	54
12	Dietary Glycine Inhibits Angiogenesis During Wound Healing and Tumor Growth. <i>Cancer Biology and Therapy</i> , 2003, 2, 173-178.	3.4	46
13	Correlation Between Histological Diagnosis and Mutational Panel Testing of Thyroid Nodules: A Two-Year Institutional Experience. <i>Thyroid</i> , 2016, 26, 1068-1076.	4.5	43
14	<i>Sleeping Beauty</i> Insertional Mutagenesis in Mice Identifies Drivers of Steatosis-Associated Hepatic Tumors. <i>Cancer Research</i> , 2017, 77, 6576-6588.	0.9	40
15	Chronic liver injury alters driver mutation profiles in hepatocellular carcinoma in mice. <i>Hepatology</i> , 2018, 67, 924-939.	7.3	36
16	Loss of metal transcription factorâ€1 suppresses tumor growth through enhanced matrix deposition. <i>FASEB Journal</i> , 2004, 18, 1176-1184.	0.5	32
17	Multiple Mutations Detected Preoperatively May Predict Aggressive Behavior of Papillary Thyroid Cancer and Guide Managementâ€ A Case Report. <i>Thyroid</i> , 2015, 25, 1375-1378.	4.5	27
18	The metal-responsive transcription factor-1 protein is elevated in human tumors. <i>Cancer Biology and Therapy</i> , 2010, 9, 469-476.	3.4	23

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19	Whole-Slide Imaging of Pap Cellblock Preparations Is a Potentially Valid Screening Method. <i>Acta Cytologica</i> , 2015, 59, 187-200.	1.3	20
20	Ex Vivo Dermoscopy of Cutaneous Biopsies for Melanocytic Neoplasms. <i>American Journal of Dermatopathology</i> , 2012, 34, 710-715.	0.6	19
21	In Vitro Detection of Differential and Cell-Specific Hepatobiliary Toxicity Induced by Geldanamycin and 17-Allylaminogeldanamycin Using Dog Liver Slices. <i>Toxicological Sciences</i> , 2005, 87, 442-450.	3.1	18
22	Stress responses, M2 macrophages, and a distinct microbial signature in fatal intestinal acute graft-versus-host disease. <i>JCI Insight</i> , 2019, 4, .	5.0	18
23	Wound healing monitoring using near infrared fluorescent fibrinogen. <i>Biomedical Optics Express</i> , 2010, 1, 285.	2.9	16
24	Pancreatitis of ectopic pancreatic tissue: a rare cause of gastric outlet obstruction. <i>Gastroenterology Report</i> , 2017, 5, gov037.	1.3	15
25	Pancreatic involvement by metastasizing neoplasms as determined by endoscopic ultrasoundâ€‘guided fine needle aspiration: A clinicopathologic characterization. <i>Diagnostic Cytopathology</i> , 2017, 45, 418-425.	1.0	14
26	Metastatic medullary thyroid carcinoma or calcitoninâ€‘secreting carcinoid tumor of lung? A diagnostic dilemma in a patient with lung mass and thyroid nodule. <i>Diagnostic Cytopathology</i> , 2018, 46, 345-348.	1.0	13
27	ZBTB20 regulates WNT/CTNNB1 signalling pathway by suppressing PPAR γ during hepatocellular carcinoma tumorigenesis. <i>JHEP Reports</i> , 2021, 3, 100223.	4.9	13
28	Endoscopic ultrasoundâ€‘guided fine needle aspiration as a diagnostic and staging tool for rectal and perirectal lesionsâ€‘an institutional experience. <i>Annals of Diagnostic Pathology</i> , 2013, 17, 494-497.	1.3	12
29	Acute Exacerbation of Interstitial Lung Disease After Cryobiopsy. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2017, 24, 319-322.	1.4	12
30	Perivascular Epithelioid Cell Tumor of the Uterus with Ovarian Involvement: A Case Report and Review of the Literature. <i>American Journal of Case Reports</i> , 2016, 17, 309-314.	0.8	11
31	Amphiregulin in intestinal acute graft-versus-host disease: a possible diagnostic and prognostic aid. <i>Modern Pathology</i> , 2019, 32, 560-567.	5.5	10
32	Efficacy of endoscopicâ€‘guided fineâ€‘needle aspiration in the diagnosis of gastrointestinal spindle cell tumors. <i>Diagnostic Cytopathology</i> , 2018, 46, 663-669.	1.0	8
33	SR16388: a steroidal antiangiogenic agent with potent inhibitory effect on tumor growth in vivo. <i>Angiogenesis</i> , 2011, 14, 1-16.	7.2	7
34	Severe dyspnoea in a patient with chronic myelogenous leukaemia on a tyrosine kinase inhibitor. <i>Thorax</i> , 2015, 70, 701-704.	5.6	7
35	Undifferentiated (anaplastic) carcinoma with osteoclast-like giant cells of the pancreas: a series of 5 cases with clinicopathologic correlation and cytomorphologic characterization. <i>Journal of the American Society of Cytopathology</i> , 2016, 5, 321-330.	0.5	6
36	MÃ¼llerian carcinosarcoma arising from atypical pelvic endometriosis. <i>Gynecologic Oncology Reports</i> , 2018, 25, 87-89.	0.6	6

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37	Patterns of Immunohistochemistry Utilization in Metastases to the Liver. Applied Immunohistochemistry and Molecular Morphology, 2019, 27, 441-447.	1.2	6
38	Mediastinal ganglioneuroma diagnosed by transesophageal endoscopic ultrasound guided fine needle aspiration (<scp>EUSâ€FNA</scp>). Diagnostic Cytopathology, 2020, 48, 769-772.	1.0	6
39	Performance of Ventana SP263 PDâ€L1 assay in endobronchial ultrasound guidedâ€fine â€needle aspiration derived nonâ€small â€cell lung carcinoma samples. Diagnostic Cytopathology, 2021, 49, 355-362.	1.0	6
40	Comparison of Long-term Human Precision-cut Lung Slice Culture Methodology and Response to Challenge: An Argument for Standardisation. ATLA Alternatives To Laboratory Animals, 2021, 49, 209-222.	1.0	6
41	Acute electronic vapour product whole aerosol exposure of 3D human bronchial tissue results in minimal cellular and transcriptomic responses when compared to cigarette smoke. Toxicology Research and Application, 2021, 5, 239784732098849.	0.6	5
42	Perianal Histoplasmosis Presenting as a Mass Suspicious for Malignancy: A Case Report with Review of Gastrointestinal Manifestations of Histoplasmosis. American Journal of Case Reports, 2019, 20, 1740-1744.	0.8	5
43	Dynamic imaging of tumor vasculature in rodents: carbogen-induced contrast enhancement. , 2004, 5312, 273.		4
44	The many faces of intestinal tract gastric heterotopia; a series of four cases highlighting clinical and pathological heterogeneity. Human Pathology, 2018, 74, 183-187.	2.0	4
45	Cytomorphologic features of malignant solitary fibrous tumor with mediastinal involvement sampled by endoscopic and endobronchial ultrasoundâ€guided fineâ€needle aspiration: A comparison of two cases. Diagnostic Cytopathology, 2019, 47, 821-827.	1.0	4
46	Systemic therapy without radiation may be appropriate as neoadjuvant therapy for localized pancreas cancer. Hepatobiliary Surgery and Nutrition, 2020, 9, 296-303.	1.5	4
47	A rare sporadic pancreatic desmoid fibromatosis diagnosed by endoscopic ultrasoundâ€guided fine â€needle aspiration: Case report and literature review. Diagnostic Cytopathology, 2021, 49, E49-E54.	1.0	4
48	Designing and Implementing a Virtual Anatomic Pathology Elective During the COVID-19 Pandemic. Academic Pathology, 2021, 8, 237428952110102.	1.1	4
49	Evaluation and Comparison of Performance Parameters and Impact of Telepathology and Operator Experience on Endobronchial and Endoscopic Ultrasound-Guided Fine-Needle Aspiration. American Journal of Clinical Pathology, 2021, 155, 755-765.	0.7	3
50	Laryngeal chondrosarcoma mimicking medullary thyroid carcinoma on fineâ€needle aspiration cytology: A case report of a diagnostic pitfall. Diagnostic Cytopathology, 2017, 45, 1035-1038.	1.0	2
51	Semiquantitative assessment of cytomorphologic features can predict mutation status of thyroid nodules with indeterminate cytologic diagnosis. Human Pathology, 2019, 93, 81-89.	2.0	2
52	Impact of molecular testing on thyroid nodule neoplastic diagnosis, stratified by 4-cm size, in a surgical series. Scientific Reports, 2019, 9, 17861.	3.3	2
53	Prognostic factors for clinical outcomes of patients with central nervous system leukemia. Hematology/ Oncology and Stem Cell Therapy, 2020, 14, 240-245.	0.9	2
54	Esophageal Carcinoma Cuniculatum Associated with Non-Necrotizing Granulomatous Inflammation and Lymphadenopathy: Clinicopathologic Features and Diagnostic Challenges. American Journal of Case Reports, 2018, 19, 790-795.	0.8	2

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55	Exploration of <scp>INSM1</scp> and <scp>hASH1</scp> as additional markers in lung cytology samples of high-grade neuroendocrine carcinoma with indeterminate neuroendocrine differentiation. Diagnostic Cytopathology, 2022, 50, 230-234.	1.0	2
56	A New Tool in Diagnosis of Lung Diseases. Clinical Pulmonary Medicine, 2014, 21, 181-184.	0.3	1
57	Urinary tract blastomycosis diagnosed by urine cytology. Diagnostic Cytopathology, 2018, 46, 698-701.	1.0	1
58	Tissue mast cell counts may be associated with decreased severity of gastrointestinal acute GVHD and nonrelapse mortality. Blood Advances, 2020, 4, 2317-2324.	5.2	1
59	Oncocytic features in salivary duct carcinoma, a potential pitfall for misdiagnosis as Warthin tumor in fine needle aspiration specimens: A cytomorphologic analysis of 14 cases. Diagnostic Cytopathology, 2020, 48, 604-609.	1.0	1
60	Near-infrared fluorescent labeling of tissue transglutaminase substrates for imaging tumor boundaries. , 2008, , .		1
61	Differential optical imaging using inhaled gases. , 2006, , .		0
62	Fluorescent labeling of tumor boundaries. , 2006, , .		0
63	Cancer Detection using Infrared Transillumination. , 2007, , .		0
64	Fluorescent Tissue Transglutaminase Substrates for Tumor Boundary Imaging. , 2007, , JWC22.		0
65	Cancer detection using infrared transillumination. , 2007, , .		0
66	Differential optical imaging in animal models using infrared transillumination. , 2007, , .		0
67	Enzyme-based Labeling of Tumor Boundaries. , 2007, , .		0
68	Primary Multifocal Pleomorphic Adenoma of the Parotid Gland with Dermal Involvement. Otolaryngology - Head and Neck Surgery, 2014, 150, 1092-1093.	1.9	0
69	Enlarging Mass of the Eyelid. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 669.	2.2	0
70	Encapsulated relapsed FLT3+AML (myeloid sarcoma) and <scp>H</scp> cell adenoma presenting in composite: Unlikely partners. American Journal of Hematology, 2016, 91, E505-E506.	4.1	0
71	Cancer Detection Using a Novel Contrast Mechanism via Infrared Transillumination. , 2006, , .		0
72	Differential Optical Imaging for Cancer Detection using Inspiratory Contrast. , 2006, , .		0

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73	A Strategy for Labeling Tumor Boundaries. , 2006, , .		0
74	Differential Optical Imaging Using Vasoactive Agents for Cancer Detection. , 2008, , .		0
75	Near Infrared Fluorescent Imaging of Tumor Boundaries Using Tissue Transglutaminase Substrates. , 2008, , .		0
76	Epidermal growth factor receptor positivity in angiomyolipoma contiguous to renal cell carcinoma: report of two cases with immunohistochemical analysis. Annals of Clinical and Laboratory Science, 2011, 41, 56-60.	0.2	0