

Akiteru Goto

List of Publications by Year in descending order

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102
papers

3,566
citations

126708

33
h-index

149479

56
g-index

104
all docs

104
docs citations

104
times ranked

5663
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-21 is an EGFR-regulated anti-apoptotic factor in lung cancer in never-smokers. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12085-12090.	3.3	488
2	Molecular Identification of a Novel Carnitine Transporter Specific to Human Testis. Journal of Biological Chemistry, 2002, 277, 36262-36271.	1.6	168
3	c-Met activation in lung adenocarcinoma tissues: An immunohistochemical analysis. Cancer Science, 2007, 98, 1006-1013.	1.7	125
4	Hunner-Type (Classic) Interstitial Cystitis: A Distinct Inflammatory Disorder Characterized by Pancystitis, with Frequent Expansion of Clonal B-Cells and Epithelial Denudation. PLoS ONE, 2015, 10, e0143316.	1.1	122
5	MicroRNA Expression and Clinical Outcomes in Patients Treated with Adjuvant Chemotherapy after Complete Resection of Non-Small Cell Lung Carcinoma. Cancer Research, 2010, 70, 8288-8298.	0.4	121
6	Cloning and characterization of a human brain Na ⁺ -independent transporter for small neutral amino acids that transports D-serine with high affinity. Neuroscience Letters, 2000, 287, 231-235.	1.0	99
7	Identification and Expression of Human Epiglycanin/MUC21: a Novel Transmembrane Mucin. Glycobiology, 2007, 18, 74-83.	1.3	93
8	Oncofetal protein glypican-3 in testicular germ-cell tumor. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 308-314.	1.4	84
9	Genome structure-based screening identified epigenetically silenced microRNA associated with invasiveness in non-small cell lung cancer. International Journal of Cancer, 2012, 130, 2580-2590.	2.3	83
10	Differential expression of S100A2 and S100A4 in lung adenocarcinomas: Clinicopathological significance, relationship to p53 and identification of their target genes. Cancer Science, 2005, 96, 844-857.	1.7	69
11	Possible contribution of CD44 variant 6 and nuclear β -catenin expression to the formation of budding tumor cells in patients with T1 colorectal carcinoma. Cancer, 2001, 92, 2539-2546.	2.0	68
12	Aberrant expression of tumor suppressors CADM1 and 4.1B in invasive lesions of primary breast cancer. Breast Cancer, 2012, 19, 242-252.	1.3	66
13	Expression of PRMT5 in lung adenocarcinoma and its significance in epithelial-mesenchymal transition. Human Pathology, 2014, 45, 1397-1405.	1.1	66
14	The intratumoral distribution influences the prognostic impact of CD68- and CD204-positive macrophages in non-small cell lung cancer. Lung Cancer, 2018, 123, 127-135.	0.9	62
15	High-grade Lung Adenocarcinoma With Fetal Lung-like Morphology. American Journal of Surgical Pathology, 2013, 37, 924-932.	2.1	60
16	HPV-associated lung cancers: an international pooled analysis. Carcinogenesis, 2014, 35, 1267-1275.	1.3	57
17	MicroRNA-21 in cancer-associated fibroblasts supports lung adenocarcinoma progression. Scientific Reports, 2018, 8, 8838.	1.6	57
18	Macrophages, Nitric Oxide and microRNAs Are Associated with DNA Damage Response Pathway and Senescence in Inflammatory Bowel Disease. PLoS ONE, 2012, 7, e44156.	1.1	55

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19	Overexpression of cdk4/cyclin D1, a possible mediator of apoptosis and an indicator of prognosis in human primary lung carcinoma. <i>International Journal of Cancer</i> , 2004, 110, 532-541.	2.3	54
20	Aberrations of a cell adhesion molecule CADM4 in renal clear cell carcinoma. <i>International Journal of Cancer</i> , 2012, 130, 1329-1337.	2.3	54
21	Macrophage-mediated transfer of cancer-derived components to stromal cells contributes to establishment of a pro-tumor microenvironment. <i>Oncogene</i> , 2019, 38, 2162-2176.	2.6	54
22	Association of Loss of Heterozygosity at the p53 Locus with Chemoresistance in Osteosarcomas. <i>Japanese Journal of Cancer Research</i> , 1998, 89, 539-547.	1.7	51
23	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	1.4	50
24	Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , 2016, 7, 12451.	5.8	49
25	Primary Pulmonary Paraganglioma: Report of a Functioning Case With Immunohistochemical and Ultrastructural Study. <i>American Journal of Surgical Pathology</i> , 2004, 28, 825-829.	2.1	48
26	Molecular Taxonomy of Interstitial Cystitis/Bladder Pain Syndrome Based on Whole Transcriptome Profiling by Next-Generation RNA Sequencing of Bladder Mucosal Biopsies. <i>Journal of Urology</i> , 2019, 202, 290-300.	0.2	45
27	Immunohistochemical study of Skp2 and Jab1, two key molecules in the degradation of P27, in lung adenocarcinoma. <i>Pathology International</i> , 2004, 54, 675-681.	0.6	44
28	Targeted Disruption of Ing2 Results in Defective Spermatogenesis and Development of Soft-Tissue Sarcomas. <i>PLoS ONE</i> , 2010, 5, e15541.	1.1	43
29	Loss of TSLC1 expression in lung adenocarcinoma: Relationships with histological subtypes, sex and prognostic significance. <i>Cancer Science</i> , 2005, 96, 480-486.	1.7	42
30	Human papillomavirus infection in lung and esophageal cancers: Analysis of 485 Asian cases. <i>Journal of Medical Virology</i> , 2011, 83, 1383-1390.	2.5	42
31	SKAP2 Promotes Podosome Formation to Facilitate Tumor-Associated Macrophage Infiltration and Metastatic Progression. <i>Cancer Research</i> , 2016, 76, 358-369.	0.4	41
32	The low expression of miR-451 predicts a worse prognosis in non-small cell lung cancer cases. <i>PLoS ONE</i> , 2017, 12, e0181270.	1.1	38
33	Constitutive activation of c-Met is correlated with c-Met overexpression and dependent on cell-matrix adhesion in lung adenocarcinoma cell lines. <i>Cancer Science</i> , 2008, 99, 14-22.	1.7	36
34	Hypoxia increases the motility of lung adenocarcinoma cell line A549 via activation of the epidermal growth factor receptor pathway. <i>Cancer Science</i> , 2007, 98, 506-511.	1.7	34
35	Prognostic role of ARID1A negative expression in gastric cancer. <i>Scientific Reports</i> , 2019, 9, 6769.	1.6	34
36	p63 is a key molecule in the early phase of epithelial abnormality in idiopathic pulmonary fibrosis. <i>Experimental and Molecular Pathology</i> , 2007, 83, 367-376.	0.9	33

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37	CpG island methylation of microRNAs is associated with tumor size and recurrence of non-small cell lung cancer. <i>Cancer Science</i> , 2011, 102, 2126-2131.	1.7	33
38	Agr2 Mediates Paracrine Effects on Stromal Fibroblasts That Promote Invasion by Gastric Signet-Ring Carcinoma Cells. <i>Cancer Research</i> , 2015, 75, 356-366.	0.4	31
39	Rapid immunohistochemistry based on alternating current electric field for intraoperative diagnosis of brain tumors. <i>Brain Tumor Pathology</i> , 2015, 32, 12-19.	1.1	31
40	AKR1B10 in usual interstitial pneumonia: Expression in squamous metaplasia in association with smoking and lung cancer. <i>Pathology Research and Practice</i> , 2008, 204, 295-304.	1.0	30
41	Mesothelial Cells Create a Novel Tissue Niche That Facilitates Gastric Cancer Invasion. <i>Cancer Research</i> , 2017, 77, 684-695.	0.4	28
42	Sperm-Associated Antigen 4, a Novel Hypoxia-Inducible Factor 1 Target, Regulates Cytokinesis, and Its Expression Correlates with the Prognosis of Renal Cell Carcinoma. <i>American Journal of Pathology</i> , 2013, 182, 2191-2203.	1.9	27
43	Digital quantitative analysis of mast cell infiltration in interstitial cystitis. <i>Neurourology and Urodynamics</i> , 2018, 37, 650-657.	0.8	27
44	Development of targeted therapy and immunotherapy for treatment of small cell lung cancer. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 603-608.	0.6	24
45	PD-L1 overexpression in EBV-positive gastric cancer is caused by unique genomic or epigenomic mechanisms. <i>Scientific Reports</i> , 2021, 11, 1982.	1.6	24
46	Subepithelial myofibroblast in lung adenocarcinoma: a histological indicator of excellent prognosis. <i>Modern Pathology</i> , 2009, 22, 776-785.	2.9	23
47	Genomic and transcriptional alterations of cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2014, 21, 380-387.	1.4	23
48	An Immunohistochemical Analysis of Cyclin D1, p53, and p21waf1/cip1 Proteins in Tumors Originating from the Follicular Epithelium of the Thyroid Gland*. <i>Pathology Research and Practice</i> , 2001, 197, 217-222.	1.0	22
49	Magnetic resonance findings of bile duct adenoma with calcification. <i>Radiation Medicine</i> , 2006, 24, 459-462.	0.8	22
50	Bronchioloalveolar invasion in non-small cell lung cancer is associated with expression of transforming growth factor- β 1. <i>World Journal of Surgical Oncology</i> , 2013, 11, 113.	0.8	22
51	Identification of candidate responders for anti-PD-L1/PD-1 immunotherapy, Rova-T therapy, or EZH2 inhibitory therapy in small-cell lung cancer. <i>Molecular and Clinical Oncology</i> , 2017, 8, 310-314.	0.4	22
52	Disruption of Small GTPase Rab7 Exacerbates the Severity of Acute Pancreatitis in Experimental Mouse Models. <i>Scientific Reports</i> , 2017, 7, 2817.	1.6	21
53	<i>PIK3CA</i> and <i>AKT1</i> mutations in hidradenoma papilliferum. <i>Journal of Clinical Pathology</i> , 2017, 70, 424-427.	1.0	20
54	Clinical utility of grading criteria for submucosal invasion in the prognosis of T1 colorectal carcinomas. <i>Journal of Gastroenterology</i> , 2003, 38, 37-44.	2.3	19

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55	Decreased expression of CADM1 and CADM4 are associated with advanced stage breast cancer. <i>Oncology Letters</i> , 2017, 15, 2401-2406.	0.8	19
56	Vps34 regulates myofibril proteostasis to prevent hypertrophic cardiomyopathy. <i>JCI Insight</i> , 2017, 2, e89462.	2.3	19
57	Imaging findings of thoracic low-grade fibromyxoid sarcoma: report of three cases. <i>Japanese Journal of Radiology</i> , 2009, 27, 375-380.	1.0	18
58	Olfactory neuroblastoma: long-term clinical outcome at a single institute between 1979 and 2003. <i>Acta Oto-Laryngologica</i> , 2007, 127, 113-117.	0.3	17
59	Quantitative Analysis of Viral Load per Haploid Genome Revealed the Different Biological Features of Merkel Cell Polyomavirus Infection in Skin Tumor. <i>PLoS ONE</i> , 2012, 7, e39954.	1.1	17
60	Adenomatoid tumour of the uterus is frequently associated with iatrogenic immunosuppression. <i>Histopathology</i> , 2018, 73, 1013-1022.	1.6	17
61	Recurrent prostatic stromal sarcoma with massive high-grade prostatic intraepithelial neoplasia. <i>Journal of Clinical Pathology</i> , 2006, 60, 330-332.	1.0	16
62	B cells regulate antibody responses through the medullary remodeling of inflamed lymph nodes. <i>International Immunology</i> , 2012, 24, 17-27.	1.8	16
63	Requirement of G1± q /G1± 11 Signaling in the Preservation of Mouse Intestinal Epithelial Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 767-782.e6.	2.3	16
64	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020, 112, 1223-1232.	1.3	15
65	MicroRNAs associated with increased AKT gene number in human lung carcinoma. <i>Human Pathology</i> , 2016, 56, 1-10.	1.1	13
66	Cardiac intimal sarcoma with PDGFR1² mutation and co-amplification of PDGFR1± and MDM2: an autopsy case analyzed by whole-exome sequencing. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 423-428.	1.4	13
67	Lung adenocarcinoma associated with atypical adenomatous hyperplasia. A clinicopathological study with special reference to smoking and cancer multiplicity. <i>Pathology International</i> , 2003, 53, 823-827.	0.6	12
68	Invasive Lymphangioma of the Lung Manifesting as a Large Pulmonary Mass with Hemoptysis: Report of a Case. <i>Surgery Today</i> , 2007, 37, 418-422.	0.7	12
69	MED12 is frequently mutated in ovarian and other adnexal leiomyomas. <i>Human Pathology</i> , 2018, 81, 89-95.	1.1	12
70	Multicystic mesothelioma of the pericardium. <i>Pathology International</i> , 2011, 61, 319-321.	0.6	11
71	Multiple ulcerations and perforation in the small intestine after steroid treatment in eosinophilic granulomatosis with polyangiitis: a case report and literature review. <i>Cardiovascular Pathology</i> , 2020, 47, 107193.	0.7	11
72	Sclerosing Hemangioma of the Lung with Cystic Appearance. <i>Japanese Journal of Clinical Oncology</i> , 2003, 33, 360-363.	0.6	10

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73	Isolated hepatic hemangiomas in adults: Report of two cases and review of the literature. <i>European Journal of Radiology Extra</i> , 2007, 61, 9-14.	0.1	10
74	Pleural cavity angiosarcoma arising in chronic expanding hematoma after pneumonectomy. <i>Human Pathology</i> , 2011, 42, 1576-1579.	1.1	10
75	Detection of <i>MEAF6</i> translocation in an endometrial stromal nodule. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 702-708.	1.5	10
76	Comprehensive immunohistochemical analysis of the gastrointestinal and allergic phenotypes of 139 ovarian mucinous cystadenomas. <i>Human Pathology</i> , 2021, 109, 21-30.	1.1	9
77	Disorganization of intercalated discs in dilated cardiomyopathy. <i>Scientific Reports</i> , 2021, 11, 11852.	1.6	8
78	SKAP2 suppresses inflammation-mediated tumorigenesis by regulating SHP-1 and SHP-2. <i>Oncogene</i> , 2022, 41, 1087-1099.	2.6	8
79	Development of FGF2-dependent pluripotent stem cells showing naive state characteristics from murine preimplantation inner cell mass. <i>Stem Cell Research</i> , 2014, 13, 75-87.	0.3	7
80	Phyllodes tumor of the prostate with exuberant glandular hyperplasia. <i>Pathology International</i> , 2006, 56, 158-161.	0.6	6
81	Fetal gut-like differentiation in gallbladder cancer. <i>Human Pathology</i> , 2017, 70, 27-34.	1.1	6
82	CADM1 promotes malignant features of small-cell lung cancer by recruiting 4.1R to the plasma membrane. <i>Biochemical and Biophysical Research Communications</i> , 2021, 534, 172-178.	1.0	6
83	A forensic autopsy case: Sudden unexpected death due to cardiac inflammatory myofibroblastic tumor. <i>Legal Medicine</i> , 2021, 53, 101931.	0.6	5
84	Neovascularity can be induced by patching an arterial graft into a vein: A novel in vivo model of spontaneous arteriovenous fistula formation. <i>Scientific Reports</i> , 2018, 8, 3156.	1.6	4
85	Expression profile of CADM1 and CADM4 in triple negative breast cancer with primary systemic therapy. <i>Oncology Letters</i> , 2018, 17, 921-926.	0.8	4
86	Collision of Epstein-Barr virus-positive and -negative gastric cancer, diagnosed by molecular analysis: a case report. <i>BMC Gastroenterology</i> , 2021, 21, 97.	0.8	4
87	Lung adenocarcinoma associated with familial adenomatous polyposis. Clear cell carcinoma with beta-catenin accumulation accompanied by atypical adenomatous hyperplasia. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 73-77.	1.4	3
88	Immunoglobulin Light Chain Amyloidosis with Severe Liver Dysfunction Accompanied by Factor X Deficiency. <i>Internal Medicine</i> , 2019, 58, 3039-3043.	0.3	3
89	An extragonadal yolk sac tumor presumed to be of postmeiotic germ cell origin by genetic zygosity analysis via single nucleotide polymorphism array. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 209-213.	1.5	3
90	Post-mortem Plasma Cell-Free DNA Sequencing: Proof-of-Concept Study for the "Liquid Autopsy". <i>Scientific Reports</i> , 2020, 10, 2120.	1.6	3

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91	Metastatic Small Intestinal Cancer of the Urinary Bladder. <i>Case Reports in Oncology</i> , 2010, 3, 334-338.	0.3	2
92	Distribution of Tattoo Pigment in Lymph Nodes Dissected for Gynecological Malignancy. <i>International Journal of Surgical Pathology</i> , 2019, 27, 773-777.	0.4	2
93	Genetic aberrations as the targets of oncology research: Involvement of paraffin-embedded tissues. <i>Histology and Histopathology</i> , 2014, 29, 191-205.	0.5	2
94	Clusters of proliferating endothelial cells and smooth muscle cells in rabbit carotid arteries. <i>Pathology International</i> , 2015, 65, 585-594.	0.6	1
95	Expression of Cell Competition Markers at the Interface between p53 Signature and Normal Epithelium in the Human Fallopian Tube. <i>PLoS ONE</i> , 2016, 11, e0156069.	1.1	1
96	Pulmonary Venous Invasion, Determined by Chest Computed Tomographic Scan, as a Potential Early Indicator of Zygomycosis Infection. <i>Journal of Thoracic Imaging</i> , 2012, 27, W97-W99.	0.8	0
97	Clinicopathological and molecular analyses of linearly expanded epithelial cells with β -catenin alterations, a β -catenin signature in the normal fallopian tube. <i>Histopathology</i> , 2020, 77, 880-889.	1.6	0
98	Time Changes in the VEGF-A Concentration Gradient Lead Neovasculature to Engage in Stair-Like Growth. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 226-234.	0.1	0
99	Aberrant Hypermethylation-Mediated Suppression of PYCARD Is Extremely Frequent in Prostate Cancer with Gleason Score ≥ 7 . <i>Disease Markers</i> , 2021, 2021, 1-13.	0.6	0
100	Detection of MED12 mutations in mesenchymal components of uterine adenomyomas. <i>Human Pathology</i> , 2021, 109, 31-36.	1.1	0
101	Esophageal intramucosal hematoma after peripheral blood stem cell transplantation: case report and review of literature. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 2690-4.	0.5	0
102	EphA2, a possible target of miR-200a, functions through the AKT2 pathway in human lung carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2020, 13, 2201-2210.	0.5	0