

Daisuke Komura

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.

47
papers

5,398
citations

16
h-index

55
g-index

55
ext. papers

6,842
ext. citations

8.2
avg, IF

7.14
L-index

#	Paper	IF	Citations
47	Universal encoding of pan-cancer histology by deep texture representations.. <i>Cell Reports</i> , 2022 , 38, 110424	10.6	0
46	Clinical significance of NF2 alteration in grade I meningiomas revisited; prognostic impact integrated with extent of resection, tumour location, and Ki-67 index.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 76	7.3	0
45	High levels of human epididymis protein 4 mRNA and protein expression are associated with chemoresistance and a poor prognosis in pancreatic cancer. <i>International Journal of Oncology</i> , 2021 , 58, 57-69	4.4	
44	Multi-tumor analysis of cancer-stroma interactomes of patient-derived xenografts unveils the unique homeostatic process in renal cell carcinomas.. <i>IScience</i> , 2021 , 24, 103322	6.1	0
43	Helicobacter pylori CagA elicits BRCAness to induce genome instability that may underlie bacterial gastric carcinogenesis. <i>Cell Host and Microbe</i> , 2021 , 29, 941-958.e10	23.4	11
42	Advanced deep learning applications in diagnostic pathology. <i>Translational and Regulatory Sciences</i> , 2021 , 3, 36-42	0.3	
41	Genomic landscape of a mouse model of diffuse-type gastric adenocarcinoma. <i>Gastric Cancer</i> , 2021 , 1	7.6	1
40	Brainstem intraparenchymal schwannoma with genetic analysis: a case report and literature review. <i>BMC Medical Genomics</i> , 2021 , 14, 205	3.7	0
39	Defined lifestyle and germline factors predispose Asian populations to gastric cancer. <i>Science Advances</i> , 2020 , 6, eaav9778	14.3	16
38	The first case of gastric carcinoma with NTRK rearrangement: identification of a novel ATP1B-NTRK1 fusion. <i>Gastric Cancer</i> , 2020 , 23, 944-947	7.6	6
37	Clinicopathological significance of microRNA-21 in extracellular vesicles of pleural lavage fluid of lung adenocarcinoma and its functions inducing the mesothelial to mesenchymal transition. <i>Cancer Medicine</i> , 2020 , 9, 2879-2890	4.8	12
36	High expression of olfactomedin-4 is correlated with chemoresistance and poor prognosis in pancreatic cancer. <i>PLoS ONE</i> , 2020 , 15, e0226707	3.7	9
35	Pan-cancer analysis of whole genomes. <i>Nature</i> , 2020 , 578, 82-93	50.4	840
34	High levels of human epididymis protein 4 mRNA and protein expression are associated with chemoresistance and a poor prognosis in pancreatic cancer. <i>International Journal of Oncology</i> , 2020 , 58, 57-69	1	0
33	High expression levels of polymeric immunoglobulin receptor are correlated with chemoresistance and poor prognosis in pancreatic cancer. <i>Oncology Reports</i> , 2020 , 44, 252-262	3.5	5
32	Novel targets identified by integrated cancer-stromal interactome analysis of pancreatic adenocarcinoma. <i>Cancer Letters</i> , 2020 , 469, 217-227	9.9	8
31	Deep learning-based classification of the mouse estrous cycle stages. <i>Scientific Reports</i> , 2020 , 10, 11714	4.9	1

30	Focal adhesion ribonucleoprotein complex proteins are major humoral cancer antigens and targets in autoimmune diseases. <i>Communications Biology</i> , 2020 , 3, 588	6.7	1
29	High expression of olfactomedin-4 is correlated with chemoresistance and poor prognosis in pancreatic cancer 2020 , 15, e0226707		
28	High expression of olfactomedin-4 is correlated with chemoresistance and poor prognosis in pancreatic cancer 2020 , 15, e0226707		
27	High expression of olfactomedin-4 is correlated with chemoresistance and poor prognosis in pancreatic cancer 2020 , 15, e0226707		
26	High expression of olfactomedin-4 is correlated with chemoresistance and poor prognosis in pancreatic cancer 2020 , 15, e0226707		
25	In vivo effects of mutant RHOA on tumor formation in an orthotopic inoculation model. <i>Oncology Reports</i> , 2019 , 42, 1745-1754	3.5	3
24	Machine learning approaches for pathologic diagnosis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 475, 131-138	5.1	43
23	Capturing the differences between humoral immunity in the normal and tumor environments from repertoire-seq of B-cell receptors using supervised machine learning. <i>BMC Bioinformatics</i> , 2019 , 20, 267	3.6	12
22	Interleukin-13 receptor α is a novel marker and potential therapeutic target for human melanoma. <i>Scientific Reports</i> , 2019 , 9, 1281	4.9	20
21	From Detection of Individual Metastases to Classification of Lymph Node Status at the Patient Level: The CAMELYON17 Challenge. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 550-560	11.7	130
20	Machine Learning Methods for Histopathological Image Analysis. <i>Computational and Structural Biotechnology Journal</i> , 2018 , 16, 34-42	6.8	333
19	A benchmark for comparing precision medicine methods in thyroid cancer diagnosis using tissue microarrays. <i>Bioinformatics</i> , 2018 , 34, 1767-1773	7.2	10
18	HER2 Heterogeneity Is Associated with Poor Survival in HER2-Positive Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	13
17	Difference in morphology and interactome profiles between orthotopic and subcutaneous gastric cancer xenograft models. <i>Journal of Toxicologic Pathology</i> , 2018 , 31, 293-300	1.4	2
16	Immunogenetic Profiling for Gastric Cancers Identifies Sulfated Glycosaminoglycans as Major and Functional B Cell Antigens in Human Malignancies. <i>Cell Reports</i> , 2017 , 20, 1073-1087	10.6	32
15	Loss of YAP1 defines neuroendocrine differentiation of lung tumors. <i>Cancer Science</i> , 2016 , 107, 1527-1538	3.9	44
14	CASTIN: a system for comprehensive analysis of cancer-stromal interactome. <i>BMC Genomics</i> , 2016 , 17, 899	4.5	8
13	The niche component periostin is produced by cancer-associated fibroblasts, supporting growth of gastric cancer through ERK activation. <i>American Journal of Pathology</i> , 2014 , 184, 859-70	5.8	66

12	Transplantation of alveolar type II cells stimulates lung regeneration during compensatory lung growth in adult rats. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 711-719.e2	1.5	20
11	Stable knockdown of S100A4 suppresses cell migration and metastasis of osteosarcoma. <i>Tumor Biology</i> , 2011 , 32, 611-22	2.9	20
10	A wave of nascent transcription on activated human genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 18357-61	11.5	129
9	Promoting Total Efficiency in Text Clustering via Iterative and Interactive Metric Learning 2009 ,		2
8	High-density oligonucleotide array with sub-kilobase resolution reveals breakpoint information of submicroscopic deletions in nevoid basal cell carcinoma syndrome. <i>Human Genetics</i> , 2007 , 122, 459-66	6.3	25
7	Genome-wide detection of human copy number variations using high-density DNA oligonucleotide arrays. <i>Genome Research</i> , 2006 , 16, 1575-84	9.7	156
6	Global variation in copy number in the human genome. <i>Nature</i> , 2006 , 444, 444-54	50.4	3306
5	Noise reduction from genotyping microarrays using probe level information. <i>In Silico Biology</i> , 2006 , 6, 79-92	2	11
4	Allelic dosage analysis with genotyping microarrays. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 333, 1309-14	3.4	68
3	Multidimensional support vector machines for visualization of gene expression data. <i>Bioinformatics</i> , 2005 , 21, 439-44	7.2	28
2	Capturing the Differences between Humoral Immunity in the Normal and Tumor Environments from Repertoire-Seq of B-Cell Receptors Using Supervised Machine Learning		1
1	Luigi: Large-scale histopathological image retrieval system using deep texture representations		6