Ali Bashashati

List of Publications by Year in descending order

64 papers	12,509 citations	126907 33 h-index	128289 60 g-index
65 all docs	65 docs citations	65 times ranked	21557 citing authors

#	Article	IF	Citations
1	The utility of color normalization for <scp>AI</scp>â€based diagnosis of hematoxylin and eosinâ€stained pathology images. Journal of Pathology, 2022, 256, 15-24.	4.5	19
2	AI for prostate cancer diagnosis â€" hype or todayâ€™s reality?. Nature Reviews Urology, 2022, 19, 261-262.	3.8	5
3	Tumor-associated antigen PRAME exhibits dualistic functions that are targetable in diffuse large B cell lymphoma. Journal of Clinical Investigation, 2022, 132, .	8.2	12
4	Gastrointestinal symptoms and the severity of COVIDâ€19: Disorders of gutâ€"brain interaction are an outcome. Neurogastroenterology and Motility, 2022, 34, e14368.	3.0	26
5	Adultâ€type granulosa cell tumor of the ovary: a <scp><i>FOXL2</i></scp>â€centric disease. Journal of Pathology: Clinical Research, 2021, 7, 243-252.	3.0	27
6	Deep-learning based classification distinguishes sarcomatoid malignant mesotheliomas from benign spindle cell mesothelial proliferations. Modern Pathology, 2021, 34, 2028-2035.	5.5	8
7	The coming 15Âyears in gynaecological pathology: digitisation, artificial intelligence, and new technologies. Histopathology, 2020, 76, 171-177.	2.9	8
8	Synthesis of diagnostic quality cancer pathology images by generative adversarial networks. Journal of Pathology, 2020, 252, 178-188.	4.5	53
9	Endometrial Cancer Molecular Risk Stratification is Equally Prognostic for Endometrioid Ovarian Carcinoma. Clinical Cancer Research, 2020, 26, 5400-5410.	7.0	41
10	TMEM30A loss-of-function mutations drive lymphomagenesis and confer therapeutically exploitable vulnerability in B-cell lymphoma. Nature Medicine, 2020, 26, 577-588.	30.7	46
11	The Tumor Associated Antigen PRAME Exhibits Dualistic Functions That Are Targetable in Diffuse Large B-Cell Lymphoma. Blood, 2020, 136, 34-34.	1.4	1
12	Molecular profiling and molecular classification of endometrioid ovarian carcinomas. Gynecologic Oncology, 2019, 154, 516-523.	1.4	62
13	Regulation of pH by Carbonic Anhydrase 9 Mediates Survival of Pancreatic Cancer Cells With Activated KRAS in Response to Hypoxia. Gastroenterology, 2019, 157, 823-837.	1.3	153
14	Molecular and Genetic Characterization of MHC Deficiency Identifies EZH2 as Therapeutic Target for Enhancing Immune Recognition. Cancer Discovery, 2019, 9, 546-563.	9.4	213
15	Pharmacological systems analysis defines EIF4A3 functions in cell-cycle and RNA stress granule formation. Communications Biology, 2019, 2, 165.	4.4	29
16	Targeting Hypoxia-Induced Carbonic Anhydrase IX Enhances Immune-Checkpoint Blockade Locally and Systemically. Cancer Immunology Research, 2019, 7, 1064-1078.	3.4	104
17	Double-Hit Gene Expression Signature Defines a Distinct Subgroup of Germinal Center B-Cell-Like Diffuse Large B-Cell Lymphoma. Journal of Clinical Oncology, 2019, 37, 190-201.	1.6	257
18	Integrated structural variation and point mutation signatures in cancer genomes using correlated topic models. PLoS Computational Biology, 2019, 15, e1006799.	3.2	44

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19	TERT promoter mutation in adult granulosa cell tumor of the ovary. Modern Pathology, 2018, 31, 1107-1115.	5.5	49
20	Interfaces of Malignant and Immunologic Clonal Dynamics in Ovarian Cancer. Cell, 2018, 173, 1755-1769.e22.	28.9	261
21	Molecular and Genetic Characterization of MHC Deficiency Identifies EZH2 As a Therapeutic Target for Restoring MHC Expression in Diffuse Large B-Cell Lymphoma. Blood, 2018, 132, 1560-1560.	1.4	2
22	Somatic PRAME Deletions Are Associated with Decreased Immunogenicity, Apoptosis Resistance and Poor Outcomes in Diffuse Large B-Cell Lymphoma. Blood, 2018, 132, 667-667.	1.4	1
23	The Double-Hit Gene Expression Signature Defines a Clinically and Biologically Distinct Subgroup within GCB-DLBCL. Blood, 2018, 132, 921-921.	1.4	1
24	Genomic consequences of aberrant DNA repair mechanisms stratify ovarian cancer histotypes. Nature Genetics, 2017, 49, 856-865.	21.4	220
25	CDK12 regulates alternative last exon mRNA splicing and promotes breast cancer cell invasion. Nucleic Acids Research, 2017, 45, 6698-6716.	14.5	114
26	Genetic profiling of MYC and BCL2 in diffuse large B-cell lymphoma determines cell-of-origin–specific clinical impact. Blood, 2017, 129, 2760-2770.	1.4	112
27	LINE-1 retrotransposon-mediated DNA transductions in endometriosis associated ovarian cancers. Gynecologic Oncology, 2017, 147, 642-647.	1.4	13
28	Kronos: a workflow assembler for genome analytics and informatics. GigaScience, 2017, 6, 1-10.	6.4	8
29	Neural Network Conditional Random Fields for Self-Paced Brain Computer Interfaces. , 2016, , .		2
30	Divergent modes of clonal spread and intraperitoneal mixing in high-grade serous ovarian cancer. Nature Genetics, 2016, 48, 758-767.	21.4	287
31	Robust high-performance nanoliter-volume single-cell multiple displacement amplification on planar substrates. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8484-8489.	7.1	45
32	Bayesian optimization of BCI parameters. , 2016, , .		1
33	Histological Transformation and Progression in Follicular Lymphoma: A Clonal Evolution Study. PLoS Medicine, 2016, 13, e1002197.	8.4	185
34	Targeted Sequencing Reveals Novel Gene Mutations Associated with Transformation and Early Progression in Follicular Lymphoma. Blood, 2016, 128, 2919-2919.	1.4	5
35	Frequent Genetic Alterations of PI3K-AKT Pathway and Their Clinical Significance in Germinal Center B-Cell-like Diffuse Large B-Cell Lymphoma. Blood, 2016, 128, 607-607.	1.4	1
36	Divergent Modes of Tumor Evolution Underlie Histological Transformation and Early Progression of Follicular Lymphoma. Blood, 2016, 128, 1091-1091.	1.4	0

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37	Hidden Markov Support Vector Machines for Self-Paced Brain Computer Interfaces. , 2015, , .		2
38	An RCOR1 lossâ€"associated gene expression signature identifies a prognostically significant DLBCL subgroup. Blood, 2015, 125, 959-966.	1.4	24
39	Comparing Different Classifiers in Sensory Motor Brain Computer Interfaces. PLoS ONE, 2015, 10, e0129435.	2.5	52
40	Multifocal endometriotic lesions associated with cancer are clonal and carry a high mutation burden. Journal of Pathology, 2015, 236, 201-209.	4.5	131
41	Synchronous Endometrial and Ovarian Carcinomas: Evidence of Clonality. Journal of the National Cancer Institute, 2015, 108, djv428.	6.3	128
42	Systematic analysis of somatic mutations impacting gene expression in 12 tumour types. Nature Communications, 2015, 6, 8554.	12.8	102
43	Dynamics of genomic clones in breast cancer patient xenografts at single-cell resolution. Nature, 2015, 518, 422-426.	27.8	545
44	TITAN: inference of copy number architectures in clonal cell populations from tumor whole-genome sequence data. Genome Research, 2014, 24, 1881-1893.	5.5	322
45	Distinct evolutionary trajectories of primary highâ€grade serous ovarian cancers revealed through spatial mutational profiling. Journal of Pathology, 2013, 231, 21-34.	4.5	357
46	Automated Analysis of Multidimensional Flow Cytometry Data Improves Diagnostic Accuracy Between Mantle Cell Lymphoma and Small Lymphocytic Lymphoma. American Journal of Clinical Pathology, 2012, 137, 75-85.	0.7	36
47	Integrative analysis of genome-wide loss of heterozygosity and monoallelic expression at nucleotide resolution reveals disrupted pathways in triple-negative breast cancer. Genome Research, 2012, 22, 1995-2007.	5.5	237
48	B Cells With High Side Scatter Parameter by Flow Cytometry Correlate With Inferior Survival in Diffuse Large B-Cell Lymphoma. American Journal of Clinical Pathology, 2012, 137, 805-814.	0.7	12
49	The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. Nature, 2012, 486, 346-352.	27.8	4,708
50	The clonal and mutational evolution spectrum of primary triple-negative breast cancers. Nature, 2012, 486, 395-399.	27.8	1,778
51	Pairwise network mechanisms in the host signaling response to coxsackievirus B3 infection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17053-17058.	7.1	42
52	A Pipeline for automated analysis of flow cytometry data: Preliminary results on lymphoma sub-type diagnosis. , 2009, 2009, 4945-8.		8
53	Reduction in multi-lineage and erythroid progenitors distinguishes myelodysplastic syndromes from non-malignant cytopenias. Leukemia Research, 2009, 33, 1636-1642.	0.8	2
54	CD20 mutations involving the rituximab epitope are rare in diffuse large B-cell lymphomas and are not a significant cause of R-CHOP failure. Haematologica, 2009, 94, 423-427.	3.5	53

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55	Diffuse large B-cell lymphoma: reduced CD20 expression is associated with an inferior survival. Blood, 2009, 113, 3773-3780.	1.4	133
56	EMG and EOG artifacts in brain computer interface systems: A survey. Clinical Neurophysiology, 2007, 118, 480-494.	1.5	498
57	Effect of eye-blinks on a self-paced brain interface design. Clinical Neurophysiology, 2007, 118, 1639-1647.	1.5	11
58	A survey of signal processing algorithms in brain–computer interfaces based on electrical brain signals. Journal of Neural Engineering, 2007, 4, R32-R57.	3.5	714
59	A Comparative Study on Generating Training-Data for Self-Paced Brain Interfaces. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2007, 15, 59-66.	4.9	10
60	User Customization of the Feature Generator of an Asynchronous Brain Interface. Annals of Biomedical Engineering, 2006, 34, 1051-1060.	2.5	23
61	Automatic user customization for improving the performance of a self-paced brain interface system. Medical and Biological Engineering and Computing, 2006, 44, 1093-1104.	2.8	5
62	An Experimental Study to Investigate the Effects of a Motion Tracking Electromagnetic Sensor During EEG Data Acquisition. IEEE Transactions on Biomedical Engineering, 2006, 53, 559-563.	4.2	5
63	An improved asynchronous brain interface: making use of the temporal history of the LF-ASD feature vectors. Journal of Neural Engineering, 2006, 3, 87-94.	3.5	21
64	Brain–Computer Interface Design for Asynchronous Control Applications: Improvements to the LF-ASD Asynchronous Brain Switch. IEEE Transactions on Biomedical Engineering, 2004, 51, 985-992.	4.2	133