

Ali Bashashati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9632527/publications.pdf>

Version: 2024-02-01

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 genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. <i>Nature</i> , 2012, 486, 346-352.	27.8	4,708
2	The clonal and mutational evolution spectrum of primary triple-negative breast cancers. <i>Nature</i> , 2012, 486, 395-399.	27.8	1,778
3	A survey of signal processing algorithms in brain-computer interfaces based on electrical brain signals. <i>Journal of Neural Engineering</i> , 2007, 4, R32-R57.	3.5	714
4	Dynamics of genomic clones in breast cancer patient xenografts at single-cell resolution. <i>Nature</i> , 2015, 518, 422-426.	27.8	545
5	EMG and EOG artifacts in brain computer interface systems: A survey. <i>Clinical Neurophysiology</i> , 2007, 118, 480-494.	1.5	498
6	Distinct evolutionary trajectories of primary high-grade serous ovarian cancers revealed through spatial mutational profiling. <i>Journal of Pathology</i> , 2013, 231, 21-34.	4.5	357
7	TITAN: inference of copy number architectures in clonal cell populations from tumor whole-genome sequence data. <i>Genome Research</i> , 2014, 24, 1881-1893.	5.5	322
8	Divergent modes of clonal spread and intraperitoneal mixing in high-grade serous ovarian cancer. <i>Nature Genetics</i> , 2016, 48, 758-767.	21.4	287
9	Interfaces of Malignant and Immunologic Clonal Dynamics in Ovarian Cancer. <i>Cell</i> , 2018, 173, 1755-1769.e22.	28.9	261
10	Double-Hit Gene Expression Signature Defines a Distinct Subgroup of Germinal Center B-Cell-Like Diffuse Large B-Cell Lymphoma. <i>Journal of Clinical Oncology</i> , 2019, 37, 190-201.	1.6	257
11	Integrative analysis of genome-wide loss of heterozygosity and monoallelic expression at nucleotide resolution reveals disrupted pathways in triple-negative breast cancer. <i>Genome Research</i> , 2012, 22, 1995-2007.	5.5	237
12	Genomic consequences of aberrant DNA repair mechanisms stratify ovarian cancer histotypes. <i>Nature Genetics</i> , 2017, 49, 856-865.	21.4	220
13	Molecular and Genetic Characterization of MHC Deficiency Identifies EZH2 as Therapeutic Target for Enhancing Immune Recognition. <i>Cancer Discovery</i> , 2019, 9, 546-563.	9.4	213
14	Histological Transformation and Progression in Follicular Lymphoma: A Clonal Evolution Study. <i>PLoS Medicine</i> , 2016, 13, e1002197.	8.4	185
15	Regulation of pH by Carbonic Anhydrase 9 Mediates Survival of Pancreatic Cancer Cells With Activated KRAS in Response to Hypoxia. <i>Gastroenterology</i> , 2019, 157, 823-837.	1.3	153
16	Brain-Computer Interface Design for Asynchronous Control Applications: Improvements to the LF-ASD Asynchronous Brain Switch. <i>IEEE Transactions on Biomedical Engineering</i> , 2004, 51, 985-992.	4.2	133
17	Diffuse large B-cell lymphoma: reduced CD20 expression is associated with an inferior survival. <i>Blood</i> , 2009, 113, 3773-3780.	1.4	133
18	Multifocal endometriotic lesions associated with cancer are clonal and carry a high mutation burden. <i>Journal of Pathology</i> , 2015, 236, 201-209.	4.5	131

#	ARTICLE	IF	CITATIONS
19	Synchronous Endometrial and Ovarian Carcinomas: Evidence of Clonality. <i>Journal of the National Cancer Institute</i> , 2015, 108, djv428.	6.3	128
20	CDK12 regulates alternative last exon mRNA splicing and promotes breast cancer cell invasion. <i>Nucleic Acids Research</i> , 2017, 45, 6698-6716.	14.5	114
21	Genetic profiling of MYC and BCL2 in diffuse large B-cell lymphoma determines cell-of-origin-specific clinical impact. <i>Blood</i> , 2017, 129, 2760-2770.	1.4	112
22	Targeting Hypoxia-Induced Carbonic Anhydrase IX Enhances Immune-Checkpoint Blockade Locally and Systemically. <i>Cancer Immunology Research</i> , 2019, 7, 1064-1078.	3.4	104
23	Systematic analysis of somatic mutations impacting gene expression in 12 tumour types. <i>Nature Communications</i> , 2015, 6, 8554.	12.8	102
24	Molecular profiling and molecular classification of endometrioid ovarian carcinomas. <i>Gynecologic Oncology</i> , 2019, 154, 516-523.	1.4	62
25	CD20 mutations involving the rituximab epitope are rare in diffuse large B-cell lymphomas and are not a significant cause of R-CHOP failure. <i>Haematologica</i> , 2009, 94, 423-427.	3.5	53
26	Synthesis of diagnostic quality cancer pathology images by generative adversarial networks. <i>Journal of Pathology</i> , 2020, 252, 178-188.	4.5	53
27	Comparing Different Classifiers in Sensory Motor Brain Computer Interfaces. <i>PLoS ONE</i> , 2015, 10, e0129435.	2.5	52
28	TERT promoter mutation in adult granulosa cell tumor of the ovary. <i>Modern Pathology</i> , 2018, 31, 1107-1115.	5.5	49
29	TMEM30A loss-of-function mutations drive lymphomagenesis and confer therapeutically exploitable vulnerability in B-cell lymphoma. <i>Nature Medicine</i> , 2020, 26, 577-588.	30.7	46
30	Robust high-performance nanoliter-volume single-cell multiple displacement amplification on planar substrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8484-8489.	7.1	45
31	Integrated structural variation and point mutation signatures in cancer genomes using correlated topic models. <i>PLoS Computational Biology</i> , 2019, 15, e1006799.	3.2	44
32	Pairwise network mechanisms in the host signaling response to coxsackievirus B3 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17053-17058.	7.1	42
33	Endometrial Cancer Molecular Risk Stratification is Equally Prognostic for Endometrioid Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 5400-5410.	7.0	41
34	Automated Analysis of Multidimensional Flow Cytometry Data Improves Diagnostic Accuracy Between Mantle Cell Lymphoma and Small Lymphocytic Lymphoma. <i>American Journal of Clinical Pathology</i> , 2012, 137, 75-85.	0.7	36
35	Pharmacological systems analysis defines EIF4A3 functions in cell-cycle and RNA stress granule formation. <i>Communications Biology</i> , 2019, 2, 165.	4.4	29
36	Adult-type granulosa cell tumor of the ovary: a FOXL2-centric disease. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 243-252.	3.0	27

#	ARTICLE	IF	CITATIONS
37	Gastrointestinal symptoms and the severity of COVID-19: Disorders of gut-brain interaction are an outcome. <i>Neurogastroenterology and Motility</i> , 2022, 34, e14368.	3.0	26
38	An RCOR1 loss-associated gene expression signature identifies a prognostically significant DLBCL subgroup. <i>Blood</i> , 2015, 125, 959-966.	1.4	24
39	User Customization of the Feature Generator of an Asynchronous Brain Interface. <i>Annals of Biomedical Engineering</i> , 2006, 34, 1051-1060.	2.5	23
40	An improved asynchronous brain interface: making use of the temporal history of the LF-ASD feature vectors. <i>Journal of Neural Engineering</i> , 2006, 3, 87-94.	3.5	21
41	The utility of color normalization for AI-based diagnosis of hematoxylin and eosin-stained pathology images. <i>Journal of Pathology</i> , 2022, 256, 15-24.	4.5	19
42	LINE-1 retrotransposon-mediated DNA transductions in endometriosis associated ovarian cancers. <i>Gynecologic Oncology</i> , 2017, 147, 642-647.	1.4	13
43	B Cells With High Side Scatter Parameter by Flow Cytometry Correlate With Inferior Survival in Diffuse Large B-Cell Lymphoma. <i>American Journal of Clinical Pathology</i> , 2012, 137, 805-814.	0.7	12
44	Tumor-associated antigen PRAME exhibits dualistic functions that are targetable in diffuse large B cell lymphoma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	12
45	Effect of eye-blinks on a self-paced brain interface design. <i>Clinical Neurophysiology</i> , 2007, 118, 1639-1647.	1.5	11
46	A Comparative Study on Generating Training-Data for Self-Paced Brain Interfaces. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2007, 15, 59-66.	4.9	10
47	A Pipeline for automated analysis of flow cytometry data: Preliminary results on lymphoma sub-type diagnosis. , 2009, 2009, 4945-8.		8
48	Kronos: a workflow assembler for genome analytics and informatics. <i>GigaScience</i> , 2017, 6, 1-10.	6.4	8
49	The coming 15 years in gynaecological pathology: digitisation, artificial intelligence, and new technologies. <i>Histopathology</i> , 2020, 76, 171-177.	2.9	8
50	Deep-learning based classification distinguishes sarcomatoid malignant mesotheliomas from benign spindle cell mesothelial proliferations. <i>Modern Pathology</i> , 2021, 34, 2028-2035.	5.5	8
51	Automatic user customization for improving the performance of a self-paced brain interface system. <i>Medical and Biological Engineering and Computing</i> , 2006, 44, 1093-1104.	2.8	5
52	An Experimental Study to Investigate the Effects of a Motion Tracking Electromagnetic Sensor During EEG Data Acquisition. <i>IEEE Transactions on Biomedical Engineering</i> , 2006, 53, 559-563.	4.2	5
53	Targeted Sequencing Reveals Novel Gene Mutations Associated with Transformation and Early Progression in Follicular Lymphoma. <i>Blood</i> , 2016, 128, 2919-2919.	1.4	5
54	AI for prostate cancer diagnosis - hype or today's reality?. <i>Nature Reviews Urology</i> , 2022, 19, 261-262.	3.8	5

#	ARTICLE	IF	CITATIONS
55	Reduction in multi-lineage and erythroid progenitors distinguishes myelodysplastic syndromes from non-malignant cytopenias. <i>Leukemia Research</i> , 2009, 33, 1636-1642.	0.8	2
56	Hidden Markov Support Vector Machines for Self-Paced Brain Computer Interfaces. , 2015, , .		2
57	Neural Network Conditional Random Fields for Self-Paced Brain Computer Interfaces. , 2016, , .		2
58	Molecular and Genetic Characterization of MHC Deficiency Identifies EZH2 As a Therapeutic Target for Restoring MHC Expression in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2018, 132, 1560-1560.	1.4	2
59	Bayesian optimization of BCI parameters. , 2016, , .		1
60	Somatic PRAME Deletions Are Associated with Decreased Immunogenicity, Apoptosis Resistance and Poor Outcomes in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2018, 132, 667-667.	1.4	1
61	The Double-Hit Gene Expression Signature Defines a Clinically and Biologically Distinct Subgroup within GCB-DLBCL. <i>Blood</i> , 2018, 132, 921-921.	1.4	1
62	Frequent Genetic Alterations of PI3K-AKT Pathway and Their Clinical Significance in Germinal Center B-Cell-like Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2016, 128, 607-607.	1.4	1
63	The Tumor Associated Antigen PRAME Exhibits Dualistic Functions That Are Targetable in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2020, 136, 34-34.	1.4	1
64	Divergent Modes of Tumor Evolution Underlie Histological Transformation and Early Progression of Follicular Lymphoma. <i>Blood</i> , 2016, 128, 1091-1091.	1.4	0