

Peter Ulz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/450345/publications.pdf>

Version: 2024-02-01

41
papers

4,253
citations

236612

25
h-index

276539

41
g-index

45
all docs

45
docs citations

45
times ranked

7172
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline mutations in BAP1 predispose to melanocytic tumors. <i>Nature Genetics</i> , 2011, 43, 1018-1021.	9.4	662
2	Circulating Tumor DNA as a Liquid Biopsy for Cancer. <i>Clinical Chemistry</i> , 2015, 61, 112-123.	1.5	654
3	Complex Tumor Genomes Inferred from Single Circulating Tumor Cells by Array-CGH and Next-Generation Sequencing. <i>Cancer Research</i> , 2013, 73, 2965-2975.	0.4	497
4	Tumor-associated copy number changes in the circulation of patients with prostate cancer identified through whole-genome sequencing. <i>Genome Medicine</i> , 2013, 5, 30.	3.6	306
5	Inferring expressed genes by whole-genome sequencing of plasma DNA. <i>Nature Genetics</i> , 2016, 48, 1273-1278.	9.4	295
6	Changes in Colorectal Carcinoma Genomes under Anti-EGFR Therapy Identified by Whole-Genome Plasma DNA Sequencing. <i>PLoS Genetics</i> , 2014, 10, e1004271.	1.5	157
7	Establishment of tumor-specific copy number alterations from plasma DNA of patients with cancer. <i>International Journal of Cancer</i> , 2013, 133, 346-356.	2.3	155
8	Inference of transcription factor binding from cell-free DNA enables tumor subtype prediction and early detection. <i>Nature Communications</i> , 2019, 10, 4666.	5.8	146
9	Whole-genome plasma sequencing reveals focal amplifications as a driving force in metastatic prostate cancer. <i>Nature Communications</i> , 2016, 7, 12008.	5.8	134
10	Circulating tumor cells and DNA as liquid biopsies. <i>Genome Medicine</i> , 2013, 5, 73.	3.6	116
11	The dynamic range of circulating tumor DNA in metastatic breast cancer. <i>Breast Cancer Research</i> , 2014, 16, 421.	2.2	113
12	Toward an Improved Definition of the Tumor Spectrum Associated With <i>BAP1</i> Germline Mutations. <i>Journal of Clinical Oncology</i> , 2012, 30, e337-e340.	0.8	99
13	Rapid Identification of Plasma DNA Samples with Increased ctDNA Levels by a Modified FAST-SeqS Approach. <i>Clinical Chemistry</i> , 2015, 61, 838-849.	1.5	94
14	Germline mutations in the DNA damage response genes <i>BRCA1</i> , <i>BRCA2</i> , <i>BARD1</i> and <i>TP53</i> in patients with therapy related myeloid neoplasms. <i>Journal of Medical Genetics</i> , 2012, 49, 422-428.	1.5	87
15	D2HGDH regulates alpha-ketoglutarate levels and dioxygenase function by modulating IDH2. <i>Nature Communications</i> , 2015, 6, 7768.	5.8	64
16	Non-invasive detection of genome-wide somatic copy number alterations by liquid biopsies. <i>Molecular Oncology</i> , 2016, 10, 494-502.	2.1	63
17	Germline variants in the <i>SEMA4A</i> gene predispose to familial colorectal cancer type X. <i>Nature Communications</i> , 2014, 5, 5191.	5.8	51
18	Evolution of genomic instability in diethylnitrosamine-induced hepatocarcinogenesis in mice. <i>Hepatology</i> , 2011, 53, 895-904.	3.6	47

#	ARTICLE	IF	CITATIONS
19	Patient monitoring through liquid biopsies using circulating tumor DNA. <i>International Journal of Cancer</i> , 2017, 141, 887-896.	2.3	46
20	Somatic TP53 mutations characterize preleukemic stem cells in acute myeloid leukemia. <i>Blood</i> , 2017, 129, 2587-2591.	0.6	44
21	Co-occurrence of MYC amplification and TP53 mutations in human cancer. <i>Nature Genetics</i> , 2016, 48, 104-106.	9.4	42
22	Exploring chromosomal abnormalities and genetic changes in uterine smooth muscle tumors. <i>Modern Pathology</i> , 2016, 29, 1262-1277.	2.9	39
23	Autosomal Recessive Keratoderma-Ichthyosis-Deafness (ARKID) Syndrome Is Caused by VPS33B Mutations Affecting Rab Protein Interaction and Collagen Modification. <i>Journal of Investigative Dermatology</i> , 2017, 137, 845-854.	0.3	37
24	Genomic alterations in plasma DNA from patients with metastasized prostate cancer receiving abiraterone or enzalutamide. <i>International Journal of Cancer</i> , 2018, 143, 1236-1248.	2.3	37
25	Combined Molecular Genetic and Cytogenetic Analysis from Single Cells after Isothermal Whole-Genome Amplification. <i>Clinical Chemistry</i> , 2011, 57, 1032-1041.	1.5	36
26	Expanded molecular profiling of myxofibrosarcoma reveals potentially actionable targets. <i>Modern Pathology</i> , 2017, 30, 1698-1709.	2.9	27
27	Cell-free DNA analysis reveals POLR1D-mediated resistance to bevacizumab in colorectal cancer. <i>Genome Medicine</i> , 2020, 12, 20.	3.6	25
28	mFast-Seq as a Monitoring and Pre-screening Tool for Tumor-Specific Aneuploidy in Plasma DNA. <i>Advances in Experimental Medicine and Biology</i> , 2016, 924, 147-155.	0.8	23
29	Untargeted Assessment of Tumor Fractions in Plasma for Monitoring and Prognostication from Metastatic Breast Cancer Patients Undergoing Systemic Treatment. <i>Cancers</i> , 2019, 11, 1171.	1.7	21
30	High-resolution analysis of alterations in medullary thyroid carcinoma genomes. <i>International Journal of Cancer</i> , 2012, 131, E66-73.	2.3	19
31	Detection of Circulating Tumor DNA in the Blood of Cancer Patients: An Important Tool in Cancer Chemoprevention. <i>Methods in Molecular Biology</i> , 2016, 1379, 45-68.	0.4	19
32	Multiplex genetic cancer testing identifies pathogenic mutations in TP53 and CDH1 in a patient with bilateral breast and endometrial adenocarcinoma. <i>BMC Medical Genetics</i> , 2013, 14, 129.	2.1	17
33	Extra phenotypic features in a girl with Miller syndrome. <i>Clinical Dysmorphology</i> , 2011, 20, 66-72.	0.1	15
34	Single-Stranded DNA Library Preparation Does Not Preferentially Enrich Circulating Tumor DNA. <i>Clinical Chemistry</i> , 2017, 63, 1656-1659.	1.5	15
35	Single circulating tumor cell sequencing for monitoring. <i>Oncotarget</i> , 2013, 4, 812-813.	0.8	13
36	β-catenin regulates FOXP2 transcriptional activity via multiple binding sites. <i>FEBS Journal</i> , 2021, 288, 3261-3284.	2.2	11

#	ARTICLE	IF	CITATIONS
37	Mapping of balanced chromosome translocation breakpoints to the basepair level from microdissected chromosomes. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2078-2084.	1.6	8
38	Genome-Wide Analysis of the Nucleosome Landscape in Individuals with Coffin-Siris Syndrome. <i>Cytogenetic and Genome Research</i> , 2019, 159, 1-11.	0.6	5
39	Evaluation of a sensitive blood test for the detection of colorectal advanced adenomas in a prospective cohort using a multiomics approach.. <i>Journal of Clinical Oncology</i> , 2021, 39, 43-43.	0.8	4
40	Potentials, challenges and limitations of a molecular characterization of circulating tumor DNA for the management of cancer patients. <i>Laboratoriums Medizin</i> , 2016, 40, 323-334.	0.1	1
41	Reconstruction of Mitochondrial Genotypes from Diverse next Generation Sequencing Datasets. , 2017, , .		0