

# Peter Ulz

## List of Publications by Citations

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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.

41  
papers

3,335  
citations

24  
h-index

45  
g-index

45  
ext. papers

3,901  
ext. citations

9.2  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
41	Germline mutations in BAP1 predispose to melanocytic tumors. <i>Nature Genetics</i> , <b>2011</b> , 43, 1018-21	36.3	562
40	Circulating tumor DNA as a liquid biopsy for cancer. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 112-23	5.5	531
39	Complex tumor genomes inferred from single circulating tumor cells by array-CGH and next-generation sequencing. <i>Cancer Research</i> , <b>2013</b> , 73, 2965-75	10.1	442
38	Tumor-associated copy number changes in the circulation of patients with prostate cancer identified through whole-genome sequencing. <i>Genome Medicine</i> , <b>2013</b> , 5, 30	14.4	246
37	Inferring expressed genes by whole-genome sequencing of plasma DNA. <i>Nature Genetics</i> , <b>2016</b> , 48, 1273-83	8.3	171
36	Establishment of tumor-specific copy number alterations from plasma DNA of patients with cancer. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 346-56	7.5	135
35	Changes in colorectal carcinoma genomes under anti-EGFR therapy identified by whole-genome plasma DNA sequencing. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004271	6	132
34	Circulating tumor cells and DNA as liquid biopsies. <i>Genome Medicine</i> , <b>2013</b> , 5, 73	14.4	99
33	Whole-genome plasma sequencing reveals focal amplifications as a driving force in metastatic prostate cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 12008	17.4	98
32	The dynamic range of circulating tumor DNA in metastatic breast cancer. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 421	8.3	93
31	Toward an improved definition of the tumor spectrum associated with BAP1 germline mutations. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, e337-40	2.2	86
30	Rapid Identification of Plasma DNA Samples with Increased ctDNA Levels by a Modified FAST-SeqS Approach. <i>Clinical Chemistry</i> , <b>2015</b> , 61, 838-49	5.5	76
29	Germline mutations in the DNA damage response genes BRCA1, BRCA2, BARD1 and TP53 in patients with therapy related myeloid neoplasms. <i>Journal of Medical Genetics</i> , <b>2012</b> , 49, 422-8	5.8	72
28	Non-invasive detection of genome-wide somatic copy number alterations by liquid biopsies. <i>Molecular Oncology</i> , <b>2016</b> , 10, 494-502	7.9	54
27	Inference of transcription factor binding from cell-free DNA enables tumor subtype prediction and early detection. <i>Nature Communications</i> , <b>2019</b> , 10, 4666	17.4	54
26	D2HGDH regulates alpha-ketoglutarate levels and dioxygenase function by modulating IDH2. <i>Nature Communications</i> , <b>2015</b> , 6, 7768	17.4	47
25	Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. <i>Nature Communications</i> , <b>2014</b> , 5, 5191	17.4	47

24	Evolution of genomic instability in diethylnitrosamine-induced hepatocarcinogenesis in mice. <i>Hepatology</i> , <b>2011</b> , 53, 895-904	11.2	41
23	Patient monitoring through liquid biopsies using circulating tumor DNA. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 887-896	7.5	35
22	Genomic alterations in plasma DNA from patients with metastasized prostate cancer receiving abiraterone or enzalutamide. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1236-1248	7.5	33
21	Co-occurrence of MYC amplification and TP53 mutations in human cancer. <i>Nature Genetics</i> , <b>2016</b> , 48, 104-6	36.3	33
20	Combined molecular genetic and cytogenetic analysis from single cells after isothermal whole-genome amplification. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1032-41	5.5	31
19	Somatic mutations characterize preleukemic stem cells in acute myeloid leukemia. <i>Blood</i> , <b>2017</b> , 129, 2587-2591	2.2	27
18	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> , <b>2017</b> , 137, 845-854	4.3	24
17	Exploring chromosomal abnormalities and genetic changes in uterine smooth muscle tumors. <i>Modern Pathology</i> , <b>2016</b> , 29, 1262-77	9.8	20
16	High-resolution analysis of alterations in medullary thyroid carcinoma genomes. <i>International Journal of Cancer</i> , <b>2012</b> , 131, E66-73	7.5	19
15	Cell-free DNA analysis reveals POLR1D-mediated resistance to bevacizumab in colorectal cancer. <i>Genome Medicine</i> , <b>2020</b> , 12, 20	14.4	16
14	Detection of Circulating Tumor DNA in the Blood of Cancer Patients: An Important Tool in Cancer Chemoprevention. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1379, 45-68	1.4	15
13	Expanded molecular profiling of myxofibrosarcoma reveals potentially actionable targets. <i>Modern Pathology</i> , <b>2017</b> , 30, 1698-1709	9.8	14
12	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> , <b>2013</b> , 14, 129	2.1	14
11	mFast-SeqS as a Monitoring and Pre-screening Tool for Tumor-Specific Aneuploidy in Plasma DNA. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 924, 147-155	3.6	13
10	Untargeted Assessment of Tumor Fractions in Plasma for Monitoring and Prognostication from Metastatic Breast Cancer Patients Undergoing Systemic Treatment. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
9	Single-Stranded DNA Library Preparation Does Not Preferentially Enrich Circulating Tumor DNA. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1656-1659	5.5	11
8	Extra phenotypic features in a girl with Miller syndrome. <i>Clinical Dysmorphology</i> , <b>2011</b> , 20, 66-72	0.9	5
7	Mapping of balanced chromosome translocation breakpoints to the basepair level from microdissected chromosomes. <i>Journal of Cellular and Molecular Medicine</i> , <b>2010</b> , 14, 2078-84	5.6	5

6	Genome-Wide Analysis of the Nucleosome Landscape in Individuals with Coffin-Siris Syndrome. <i>Cytogenetic and Genome Research</i> , <b>2019</b> , 159, 1-11	1.9	3
5	Inferring expressed genes by whole-genome sequencing of plasma DNA		3
4	Inference of tumor cell-specific transcription factor binding from cell-free DNA enables tumor subtype prediction and early detection of cancer		3
3	Ecaterin regulates FOXP2 transcriptional activity via multiple binding sites. <i>FEBS Journal</i> , <b>2021</b> , 288, 3261-3284	5.7	3
2	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> , <b>2021</b> , 39, 43-43	2.2	0
1	Neueste technologische Entwicklungen für die Analyse von zirkulierender Tumor-DNA. <i>Medizinische Genetik</i> , <b>2016</b> , 28, 234-244	0.5	