

Frank Diehl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10661329/publications.pdf>

Version: 2024-02-01

20
papers

6,827
citations

394421

19
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

9668
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Streck cfDNA Blood Collection Tubes for Liquid Biopsy Testing. PLoS ONE, 2016, 11, e0166354.	2.5	150
2	Actionable mutations in plasma cell-free DNA in patients with advanced cancers referred for experimental targeted therapies. Oncotarget, 2015, 6, 12809-12821.	1.8	86
3	Detection of Tumor <i>PIK3CA</i> Status in Metastatic Breast Cancer Using Peripheral Blood. Clinical Cancer Research, 2012, 18, 3462-3469.	7.0	296
4	Detection of Tumor DNA at the Margins of Colorectal Cancer Liver Metastasis. Clinical Cancer Research, 2011, 17, 3551-3557.	7.0	42
5	Development of Personalized Tumor Biomarkers Using Massively Parallel Sequencing. Science Translational Medicine, 2010, 2, 20ra14.	12.4	447
6	Sensitive digital quantification of DNA methylation in clinical samples. Nature Biotechnology, 2009, 27, 858-863.	17.5	317
7	Circulating mutant DNA to assess tumor dynamics. Nature Medicine, 2008, 14, 985-990.	30.7	2,207
8	Analysis of Mutations in DNA Isolated From Plasma and Stool of Colorectal Cancer Patients. Gastroenterology, 2008, 135, 489-498.e7.	1.3	202
9	Comparative lesion sequencing provides insights into tumor evolution. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4283-4288.	7.1	720
10	Serial Assessment of Human Tumor Burdens in Mice by the Analysis of Circulating DNA. Cancer Research, 2007, 67, 9364-9370.	0.9	147
11	Digital quantification of mutant DNA in cancer patients. Current Opinion in Oncology, 2007, 19, 36-42.	2.4	45
12	BEAMing up for detection and quantification of rare sequence variants. Nature Methods, 2006, 3, 95-97.	19.0	249
13	BEAMing: single-molecule PCR on microparticles in water-in-oil emulsions. Nature Methods, 2006, 3, 551-559.	19.0	435
14	Detection and quantification of mutations in the plasma of patients with colorectal tumors. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16368-16373.	7.1	1,049
15	Human Papillomavirus Type 16 E6 Promotes Retinoblastoma Protein Phosphorylation and Cell Cycle Progression. Journal of Virology, 2004, 78, 13769-13778.	3.4	42
16	Multicolor in vitro translation. Nature Biotechnology, 2003, 21, 1093-1097.	17.5	24
17	High-throughput in vitro translation. Discovery Medicine, 2003, 3, 44-5.	0.5	0
18	Manufacturing DNA microarrays from unpurified PCR products. Nucleic Acids Research, 2002, 30, 79e-79.	14.5	33

#	ARTICLE	IF	CITATIONS
19	Identification of the Binding Site for a Novel Class of CCR2b Chemokine Receptor Antagonists. Journal of Biological Chemistry, 2000, 275, 25562-25571.	3.4	232
20	Identification of Surface Residues of the Monocyte Chemotactic Protein 1 That Affect Signaling through the Receptor CCR2. Biochemistry, 1999, 38, 16167-16177.	2.5	103