

# Frank Diehl

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/10661329/frank-diehl-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

5,666  
citations

19  
h-index

21  
g-index

21  
ext. papers

6,360  
ext. citations

15.3  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
19	Performance of Streck cfDNA Blood Collection Tubes for Liquid Biopsy Testing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166354	3.7	116
18	Actionable mutations in plasma cell-free DNA in patients with advanced cancers referred for experimental targeted therapies. <i>Oncotarget</i> , <b>2015</b> , 6, 12809-21	3.3	77
17	Detection of tumor PIK3CA status in metastatic breast cancer using peripheral blood. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 3462-9	12.9	259
16	Detection of tumor DNA at the margins of colorectal cancer liver metastasis. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 3551-7	12.9	37
15	Development of personalized tumor biomarkers using massively parallel sequencing. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 20ra14	17.5	401
14	Sensitive digital quantification of DNA methylation in clinical samples. <i>Nature Biotechnology</i> , <b>2009</b> , 27, 858-63	44.5	273
13	Circulating mutant DNA to assess tumor dynamics. <i>Nature Medicine</i> , <b>2008</b> , 14, 985-90	50.5	1718
12	Analysis of mutations in DNA isolated from plasma and stool of colorectal cancer patients. <i>Gastroenterology</i> , <b>2008</b> , 135, 489-98	13.3	179
11	Comparative lesion sequencing provides insights into tumor evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 4283-8	11.5	616
10	Serial assessment of human tumor burdens in mice by the analysis of circulating DNA. <i>Cancer Research</i> , <b>2007</b> , 67, 9364-70	10.1	124
9	Digital quantification of mutant DNA in cancer patients. <i>Current Opinion in Oncology</i> , <b>2007</b> , 19, 36-42	4.2	42
8	BEAMing up for detection and quantification of rare sequence variants. <i>Nature Methods</i> , <b>2006</b> , 3, 95-7	21.6	219
7	BEAMing: single-molecule PCR on microparticles in water-in-oil emulsions. <i>Nature Methods</i> , <b>2006</b> , 3, 551-9	21.6	354
6	Detection and quantification of mutations in the plasma of patients with colorectal tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16368-73	11.5	858
5	Human papillomavirus type 16 E6 promotes retinoblastoma protein phosphorylation and cell cycle progression. <i>Journal of Virology</i> , <b>2004</b> , 78, 13769-78	6.6	39
4	Multicolor in vitro translation. <i>Nature Biotechnology</i> , <b>2003</b> , 21, 1093-7	44.5	24
3	Manufacturing DNA microarrays from unpurified PCR products. <i>Nucleic Acids Research</i> , <b>2002</b> , 30, e79	20.1	30

- |   |  |     |     |
|---|--|-----|-----|
| 2 | Identification of the binding site for a novel class of CCR2b chemokine receptor antagonists: binding to a common chemokine receptor motif within the helical bundle. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 25562-71 | 5-4 | 207 |
| 1 | Identification of surface residues of the monocyte chemotactic protein 1 that affect signaling through the receptor CCR2. <i>Biochemistry</i> , <b>1999</b> , 38, 16167-77   | 3-2 | 93  |