

# Fabien Kuttler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8414148/publications.pdf>

Version: 2024-02-01

17  
papers

1,331  
citations

840119

11  
h-index

940134

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2333  
citing authors

#	ARTICLE	IF	CITATIONS
1	The process of Lewy body formation, rather than simply $\alpha$ -synuclein fibrillization, is one of the major drivers of neurodegeneration. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4971-4982.	3.3	422
2	High-throughput automated organoid culture via stem-cell aggregation in microcavity arrays. Nature Biomedical Engineering, 2020, 4, 863-874.	11.6	231
3	Long-term, multilineage hematopoiesis occurs in the combined absence of $\beta$ -catenin and $\gamma$ -catenin. Blood, 2008, 111, 142-149.	0.6	199
4	c-Myc induces chromosomal rearrangements through telomere and chromosome remodeling in the interphase nucleus. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9613-9618.	3.3	142
5	Effect of granulocyte colony-stimulating factor mobilization on phenotypical and functional properties of immune cells. Experimental Hematology, 2001, 29, 458-470.	0.2	81
6	Formation of non-random extrachromosomal elements during development, differentiation and oncogenesis. Seminars in Cancer Biology, 2007, 17, 56-64.	4.3	75
7	Repositioning approved drugs for the treatment of problematic cancers using a screening approach. PLoS ONE, 2017, 12, e0171052.	1.1	38
8	Screening-based approach to discover effective platinum-based chemotherapies for cancers with poor prognosis. PLoS ONE, 2019, 14, e0211268.	1.1	25
9	High-throughput, nonperturbing quantification of lipid droplets with digital holographic microscopy. Journal of Lipid Research, 2018, 59, 1301-1310.	2.0	20
10	Identification of broad anti-coronavirus chemical agents for repurposing against SARS-CoV-2 and variants of concern. Current Research in Virological Science, 2022, 3, 100019.	1.8	20
11	c-myc box II mutations in Burkitt's lymphoma-derived alleles reduce cell-transformation activity and lower response to broad apoptotic stimuli. Oncogene, 2001, 20, 6084-6094.	2.6	19
12	The FDA-Approved Drug Nelfinavir Inhibits Lytic Cell-Free but Not Cell-Associated Nonlytic Transmission of Human Adenovirus. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	16
13	Marker-Free Automatic Quantification of Drug-Treated Cardiomyocytes with Digital Holographic Imaging. ACS Photonics, 2020, 7, 105-113.	3.2	14
14	A high-content image-based drug screen of clinical compounds against cell transmission of adenovirus. Scientific Data, 2020, 7, 265.	2.4	11
15	Digital Holographic Imaging for Label-Free Phenotypic Profiling, Cytotoxicity, and Chloride Channels Target Screening. Methods in Pharmacology and Toxicology, 2015, , 307-325.	0.1	7
16	Image-Based Marker-Free Screening of GABAA Agonists, Antagonists, and Modulators. SLAS Discovery, 2020, 25, 458-470.	1.4	4
17	Identification of New Vulnerabilities in Conjunctival Melanoma Using Image-Based High Content Drug Screening. Cancers, 2022, 14, 1575.	1.7	0