

# David J Logan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11622809/publications.pdf>

Version: 2024-02-01

8  
papers

1,607  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

6713  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved structure, function and compatibility for CellProfiler: modular high-throughput image analysis software. <i>Bioinformatics</i> , 2011, 27, 1179-1180.	4.1	948
2	Identification of small molecules for human hepatocyte expansion and iPS differentiation. <i>Nature Chemical Biology</i> , 2013, 9, 514-520.	8.0	230
3	A Microscale Human Liver Platform that Supports the Hepatic Stages of <i>Plasmodium falciparum</i> and <i>vivax</i> . <i>Cell Host and Microbe</i> , 2013, 14, 104-115.	11.0	195
4	Niche-based screening identifies small-molecule inhibitors of leukemia stem cells. <i>Nature Chemical Biology</i> , 2013, 9, 840-848.	8.0	103
5	Aldehyde dehydrogenase 3a2 protects AML cells from oxidative death and the synthetic lethality of ferroptosis inducers. <i>Blood</i> , 2020, 136, 1303-1316.	1.4	68
6	Quantifying co-cultured cell phenotypes in high-throughput using pixel-based classification. <i>Methods</i> , 2016, 96, 6-11.	3.8	32
7	An open-source computational tool to automatically quantify immunolabeled retinal ganglion cells. <i>Experimental Eye Research</i> , 2016, 147, 50-56.	2.6	23
8	High-Throughput Platform for Identifying Molecular Factors Involved in Phenotypic Stabilization of Primary Human Hepatocytes In Vitro. <i>Journal of Biomolecular Screening</i> , 2016, 21, 897-911.	2.6	8