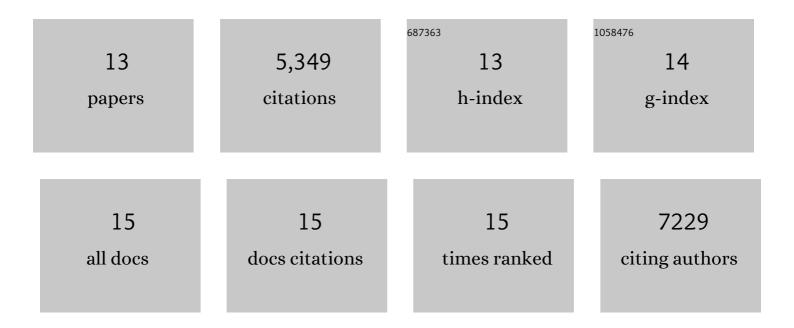
Jeffrey R Moffitt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4232677/publications.pdf Version: 2024-02-01



IFFEDEV P MOFEITT

#	Article	IF	CITATIONS
1	Spatially resolved, highly multiplexed RNA profiling in single cells. Science, 2015, 348, aaa6090.	12.6	1,689
2	Molecular, spatial, and functional single-cell profiling of the hypothalamic preoptic region. Science, 2018, 362, .	12.6	812
3	Super-resolution imaging reveals distinct chromatin folding for different epigenetic states. Nature, 2016, 529, 418-422.	27.8	750
4	Spatial organization of chromatin domains and compartments in single chromosomes. Science, 2016, 353, 598-602.	12.6	534
5	High-throughput single-cell gene-expression profiling with multiplexed error-robust fluorescence in situ hybridization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11046-11051.	7.1	394
6	MAFG-driven astrocytes promote CNS inflammation. Nature, 2020, 578, 593-599.	27.8	282
7	High-performance multiplexed fluorescence in situ hybridization in culture and tissue with matrix imprinting and clearing. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14456-14461.	7.1	224
8	Multiplexed imaging of high-density libraries of RNAs with MERFISH and expansion microscopy. Scientific Reports, 2018, 8, 4847.	3.3	160
9	Spatial organization shapes the turnover of a bacterial transcriptome. ELife, 2016, 5, .	6.0	139
10	Cell segmentation in imaging-based spatial transcriptomics. Nature Biotechnology, 2022, 40, 345-354.	17.5	113
11	Multiplexed detection of RNA using MERFISH and branched DNA amplification. Scientific Reports, 2019, 9, 7721.	3.3	94
12	Extracting signal from noise: kinetic mechanisms from a Michaelis–Mentenâ€like expression for enzymatic fluctuations. FEBS Journal, 2014, 281, 498-517.	4.7	76
13	High-throughput, image-based screening of pooled genetic-variant libraries. Nature Methods, 2017, 14, 1159-1162.	19.0	53