

# Patrick J Murphy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2816470/publications.pdf>

Version: 2024-02-01

25  
papers

1,254  
citations

840585

11  
h-index

839398

18  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of chromatin states during zebrafish gastrulation using <scp>CUT</scp>&&lt;scp>RUN</scp> and <scp>CUT</scp>&&Tag. <i>Developmental Dynamics</i> , 2022, 251, 729-742.	0.8	10
2	Establishment of developmental gene silencing by ordered polycomb complex recruitment in early zebrafish embryos. <i>ELife</i> , 2022, 11, .	2.8	13
3	Rolling uphill: in vivo reacquisition of pluripotency during cranial neural crest differentiation. <i>Communications Biology</i> , 2021, 4, 626.	2.0	1
4	The histone chaperone Anp32e regulates memory formation, transcription, and dendritic morphology by regulating steady-state H2A.Z binding in neurons. <i>Cell Reports</i> , 2021, 36, 109551.	2.9	8
5	Subtype-Independent ANP32E Reduction During Breast Cancer Progression in Accordance with Chromatin Relaxation. <i>BMC Cancer</i> , 2021, 21, 1342.	1.1	5
6	Genome-wide chromatin accessibility is restricted by ANP32E. <i>Nature Communications</i> , 2020, 11, 5063.	5.8	29
7	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. <i>PLoS Genetics</i> , 2020, 16, e1008756.	1.5	11
8	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
9	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
10	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
11	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
12	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
13	NRF2 loss recapitulates heritable impacts of paternal cigarette smoke exposure. , 2020, 16, e1008756.		0
14	Maintenance of spatial gene expression by Polycomb-mediated repression after formation of a vertebrate body plan. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	13
15	Placeholder Nucleosomes Underlie Germline-to-Embryo DNA Methylation Reprogramming. <i>Cell</i> , 2018, 172, 993-1006.e13.	13.5	137
16	Chromatin and Single-Cell RNA-Seq Profiling Reveal Dynamic Signaling and Metabolic Transitions during Human Spermatogonial Stem Cell Development. <i>Cell Stem Cell</i> , 2017, 21, 533-546.e6.	5.2	200
17	Epigenetic Changes in the Paternal Germline. , 2014, , 43-55.		2
18	Single-molecule analysis of combinatorial epigenomic states in normal and tumor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7772-7777.	3.3	80

#	ARTICLE	IF	CITATIONS
19	Microfluidic extraction, stretching and analysis of human chromosomal DNA from single cells. Lab on A Chip, 2012, 12, 4848.	3.1	53
20	Sequences Sufficient for Programming Imprinted Germline DNA Methylation Defined. PLoS ONE, 2012, 7, e33024.	1.1	13
21	Real-time analysis and selection of methylated DNA by fluorescence-activated single molecule sorting in a nanofluidic channel. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8477-8482.	3.3	61
22	Role for piRNAs and Noncoding RNA in de Novo DNA Methylation of the Imprinted Mouse <i>Rasgrf1</i> Locus. Science, 2011, 332, 848-852.	6.0	341
23	Single Molecule Epigenetic Analysis in a Nanofluidic Channel. Analytical Chemistry, 2010, 82, 2480-2487.	3.2	110
24	Cytomegalovirus granulomatous hepatitis. American Journal of Medicine, 1979, 66, 264-269.	0.6	73
25	Enzymatic Oxidation of Nicotine to Nicotine $\hat{1}^{\text{m}}$ (5 $\hat{a}$ $\epsilon^2$ ) Iminium Ion. Journal of Biological Chemistry, 1973, 248, 2796-2800.	1.6	90