

# Matthew A Booker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5698955/publications.pdf>

Version: 2024-02-01

19  
papers

2,733  
citations

430874

18  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3828  
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-scale shRNA resource for transgenic RNAi in <i>Drosophila</i> . <i>Nature Methods</i> , 2011, 8, 405-407.	19.0	733
2	A <i>Drosophila</i> Resource of Transgenic RNAi Lines for Neurogenetics. <i>Genetics</i> , 2009, 182, 1089-1100.	2.9	295
3	Histone demethylase KDM6A directly senses oxygen to control chromatin and cell fate. <i>Science</i> , 2019, 363, 1217-1222.	12.6	281
4	Vector and parameters for targeted transgenic RNA interference in <i>Drosophila melanogaster</i> . <i>Nature Methods</i> , 2008, 5, 49-51.	19.0	271
5	Evidence of off-target effects associated with long dsRNAs in <i>Drosophila melanogaster</i> cell-based assays. <i>Nature Methods</i> , 2006, 3, 833-838.	19.0	244
6	Microenvironment drives cell state, plasticity, and drug response in pancreatic cancer. <i>Cell</i> , 2021, 184, 6119-6137.e26.	28.9	201
7	Design and implementation of high-throughput RNAi screens in cultured <i>Drosophila</i> cells. <i>Nature Protocols</i> , 2007, 2, 2245-2264.	12.0	102
8	Identification of Open Stomata1-Interacting Proteins Reveals Interactions with Sucrose Non-fermenting1-Related Protein Kinases2 and with Type 2A Protein Phosphatases That Function in Abscisic Acid Responses. <i>Plant Physiology</i> , 2015, 169, 760-779.	4.8	100
9	FlyRNAi: the <i>Drosophila</i> RNAi screening center database. <i>Nucleic Acids Research</i> , 2006, 34, D489-D494.	14.5	85
10	Producing the Ethylene Signal: Regulation and Diversification of Ethylene Biosynthetic Enzymes. <i>Plant Physiology</i> , 2015, 169, 42-50.	4.8	82
11	A transgenic resource for conditional competitive inhibition of conserved <i>Drosophila</i> microRNAs. <i>Nature Communications</i> , 2015, 6, 7279.	12.8	63
12	FlyRNAi.org--the database of the <i>Drosophila</i> RNAi screening center: 2012 update. <i>Nucleic Acids Research</i> , 2012, 40, D715-D719.	14.5	48
13	Atypical Protein Phosphatase 2A Gene Families Do Not Expand via Paleopolyploidization. <i>Plant Physiology</i> , 2017, 173, 1283-1300.	4.8	46
14	Cross-Species RNAi Rescue Platform in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2009, 183, 1165-1173.	2.9	43
15	False negative rates in <i>Drosophila</i> cell-based RNAi screens: a case study. <i>BMC Genomics</i> , 2011, 12, 50.	2.8	43
16	Differential Occupancy of Two GA-Binding Proteins Promotes Targeting of the <i>Drosophila</i> Dosage Compensation Complex to the Male X Chromosome. <i>Cell Reports</i> , 2018, 22, 3227-3239.	6.4	39
17	A case study of the reproducibility of transcriptional reporter cell-based RNAi screens in <i>Drosophila</i> . <i>Genome Biology</i> , 2007, 8, R203.	9.6	35
18	Activation of Tumor-Cell STING Primes NK-Cell Therapy. <i>Cancer Immunology Research</i> , 2022, 10, 947-961.	3.4	22

#	ARTICLE	IF	CITATIONS
19	Positive selection analysis highlights key positions in plant PP2A regulatory subunits. <i>Plant Signaling and Behavior</i> , 2017, 12, e1347245.	2.4	0