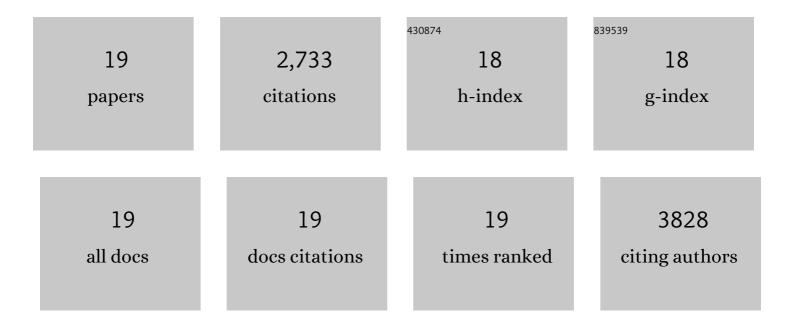
Matthew A Booker

List of Publications by Year in descending order

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

#	Article	IF	CITATIONS
19	Positive selection analysis highlights key positions in plant PP2A regulatory subunits. Plant Signaling and Behavior, 2017, 12, e1347245.	2.4	О