

# Aaron A Vogan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8145170/publications.pdf>

Version: 2024-02-01

21  
papers

560  
citations

759233

12  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>J</i> transcription factor <i>H</i> ap <i>X</i> controls fungal adaptation to both iron starvation and iron excess. <i>EMBO Journal</i> , 2014, 33, 2261-2276.	7.8	121
2	Combinations of <i>Spok</i> genes create multiple meiotic drivers in <i>Podospora</i> . <i>ELife</i> , 2019, 8, .	6.0	60
3	The <i>Enterprise</i> , a massive transposon carrying <i>Spok</i> meiotic drive genes. <i>Genome Research</i> , 2021, 31, 789-798.	5.5	43
4	Convergent evolution of complex genomic rearrangements in two fungal meiotic drive elements. <i>Nature Communications</i> , 2018, 9, 4242.	12.8	40
5	Giant <i>Starship</i> Elements Mobilize Accessory Genes in Fungal Genomes. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	39
6	A beginner's guide to manual curation of transposable elements. <i>Mobile DNA</i> , 2022, 13, 7.	3.6	36
7	Evidence for Mitotic Recombination within the Basidia of a Hybrid Cross of <i>Cryptococcus neoformans</i> . <i>PLoS ONE</i> , 2013, 8, e62790.	2.5	27
8	An introgressed gene causes meiotic drive in <i>Neurospora sitophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	26
9	Genotypic and Phenotypic Analyses of Two <i>œsogenic</i> Strains of the Human Fungal Pathogen <i>Cryptococcus neoformans</i> var. <i>neoformans</i> . <i>Mycopathologia</i> , 2019, 184, 195-212.	3.1	23
10	Identification of QTLs Associated with Virulence Related Traits and Drug Resistance in <i>Cryptococcus neoformans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2745-2759.	1.8	22
11	Evidence for genetic incompatibilities associated with post-zygotic reproductive isolation in the human fungal pathogen <i>Cryptococcus neoformans</i> . <i>Genome</i> , 2014, 57, 335-344.	2.0	20
12	Genetic and environmental influences on the germination of basidiospores in the <i>Cryptococcus neoformans</i> species complex. <i>Scientific Reports</i> , 2016, 6, 33828.	3.3	15
13	Allorecognition genes drive reproductive isolation in <i>Podospora anserina</i> . <i>Nature Ecology and Evolution</i> , 2022, 6, 910-923.	7.8	15
14	Size Variation of the Nonrecombining Region on the Mating-Type Chromosomes in the Fungal <i>Podospora anserina</i> Species Complex. <i>Molecular Biology and Evolution</i> , 2021, 38, 2475-2492.	8.9	13
15	Invasion and maintenance of meiotic drivers in populations of ascomycete fungi. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1150-1169.	2.3	11
16	The spore killers, fungal meiotic driver elements. <i>Mycologia</i> , 2022, 114, 1-23.	1.9	10
17	Patterns of allele distribution in a hybrid population of the <i>Cryptococcus neoformans</i> species complex. <i>Mycoses</i> , 2020, 63, 275-283.	4.0	8
18	The taxonomy of the model filamentous fungus <i>Podospora anserina</i> . <i>MycKeys</i> , 2020, 75, 51-69.	1.9	6

#	ARTICLE	IF	CITATIONS
19	(2803) Proposal to change the conserved type of <i>Podospora</i> , nom. cons. ( <i>Ascomycota</i> ). <i>Taxon</i> , 2021, 70, 429-430.	0.7	3
20	A flurry of sex-ratio distorters. <i>Nature Ecology and Evolution</i> , 2021, 5, 1574-1575.	7.8	1
21	Giant mobile elements: Agents of multivariate phenotypic evolution in fungi. <i>Current Biology</i> , 2022, 32, R234-R236.	3.9	0