

# Kelsey J R P Byers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2837442/publications.pdf>

Version: 2024-02-01

20  
papers

929  
citations

687363

13  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1367  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution DNA-binding specificity analysis of yeast transcription factors. <i>Genome Research</i> , 2009, 19, 556-566.	5.5	365
2	Three floral volatiles contribute to differential pollinator attraction in monkeyflowers ( <i>Mimulus</i> ). <i>Journal of Experimental Biology</i> , 2014, 217, 614-23.	1.7	106
3	Floral volatile alleles can contribute to pollinator-mediated reproductive isolation in monkeyflowers ( <i>Mimulus</i> ). <i>Plant Journal</i> , 2014, 80, 1031-1042.	5.7	74
4	The genetic control of flower-pollinator specificity. <i>Current Opinion in Plant Biology</i> , 2013, 16, 422-428.	7.1	58
5	The case for the continued use of the genus name <i>Mimulus</i> for all monkeyflowers. <i>Taxon</i> , 2019, 68, 617-623.	0.7	51
6	Emergence of a floral colour polymorphism by pollinator-mediated overdominance. <i>Nature Communications</i> , 2019, 10, 63.	12.8	45
7	Male pheromone composition depends on larval but not adult diet in <i>Heliconius melpomene</i> . <i>Ecological Entomology</i> , 2019, 44, 397-405.	2.2	35
8	Molecular mechanisms of adaptation and speciation: why do we need an integrative approach?. <i>Molecular Ecology</i> , 2017, 26, 277-290.	3.9	34
9	Species specificity and intraspecific variation in the chemical profiles of <i>Heliconius</i> butterflies across a large geographic range. <i>Ecology and Evolution</i> , 2020, 10, 3895-3918.	1.9	31
10	A novel terpene synthase controls differences in anti-aphrodisiac pheromone production between closely related <i>Heliconius</i> butterflies. <i>PLoS Biology</i> , 2021, 19, e3001022.	5.6	29
11	A Phylogenomic Analysis of the Floral Transcriptomes of Sexually Deceptive and Rewarding European Orchids, <i>Ophrys</i> and <i>Gymnadenia</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1553.	3.6	26
12	Less is more: Independent loss-of-function <i>OCIMENE SYNTHASE</i> alleles parallel pollination syndrome diversification in monkeyflowers ( <i>Mimulus</i> ). <i>American Journal of Botany</i> , 2017, 104, 1055-1059.	1.7	19
13	A major locus controls a biologically active pheromone component in <i>Heliconius melpomene</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 349-364.	2.3	19
14	Clustering of loci controlling species differences in male chemical bouquets of sympatric <i>Heliconius</i> butterflies. <i>Ecology and Evolution</i> , 2021, 11, 89-107.	1.9	9
15	Identification of Olfactory Volatiles using Gas Chromatography-Multi-unit Recordings (GCMR) in the Insect Antennal Lobe. <i>Journal of Visualized Experiments</i> , 2013, , e4381.	0.3	4
16	Rational Design of a Novel Hawkmoth Pollinator Interaction in <i>Mimulus</i> Section <i>Erythranthe</i> . <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	2
17	As if they discovered it by the scent: improving our understanding of the chemical ecology, evolution, and genetics of floral scent and its role in pollination. <i>American Journal of Botany</i> , 2021, 108, 729-731.	1.7	2
18	Pollination: Orchids attract unusual pollinators by means of novel chemical compounds. <i>Current Biology</i> , 2021, 31, R433-R435.	3.9	2

#	ARTICLE	IF	CITATIONS
19	How to get the best deal. ELife, 2015, 4, .	6.0	1
20	From orchids to monkeyflowers: How floral volatiles shape pollinator behavior. , 2016, , .		0