

# Joseph P Rinehart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4691026/publications.pdf>

Version: 2024-02-01

13  
papers

326  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Body size allometry impacts flight-related morphology and metabolic rates in the solitary bee <i>Megachile rotundata</i> . <i>Journal of Insect Physiology</i> , 2021, 133, 104275.	2.0	23
2	Size constrains oxygen delivery capacity within but not between bumble bee castes. <i>Journal of Insect Physiology</i> , 2021, 134, 104297.	2.0	1
3	Cryopreservation of seminal vesicle derived spermatozoa from <i>Bombus impatiens</i> and <i>Apis mellifera</i> " Implications for artificial insemination of bumble bees. <i>Cryobiology</i> , 2021, 102, 136-139.	0.7	1
4	A non-activating diluent to prolong in vitro viability of <i>Apis mellifera</i> spermatozoa: Effects on cryopreservation and on egg fertilization. <i>Cryobiology</i> , 2020, 92, 124-129.	0.7	6
5	Thermoprofile Parameters Affect Survival of <i>Megachile rotundata</i> During Exposure to Low-Temperatures. <i>Integrative and Comparative Biology</i> , 2019, 59, 1089-1102.	2.0	5
6	Sex-specific differences in emergence patterns of solitary, cavity-nesting bee, <i>Megachile rotundata</i> . <i>FASEB Journal</i> , 2019, 33, 725.5.	0.5	0
7	Micro-computed tomography of pupal metamorphosis in the solitary bee <i>Megachile rotundata</i> . <i>Arthropod Structure and Development</i> , 2018, 47, 521-528.	1.4	15
8	Metamorphosis is induced by food absence rather than a critical weight in the solitary bee, <i>Osmia lignaria</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10924-10929.	7.1	36
9	Changes in respiratory structure and function during post-diapause development in the alfalfa leafcutting bee, <i>Megachile rotundata</i> . <i>Journal of Insect Physiology</i> , 2014, 66, 20-27.	2.0	10
10	Effects of Extended Prepupal Storage Duration on Adult Flight Physiology of the Alfalfa Leafcutting Bee (Hymenoptera: Megachilidae). <i>Journal of Economic Entomology</i> , 2013, 106, 1089-1097.	1.8	17
11	A Fluctuating Thermal Regime Improves Long-Term Survival of Quiescent Prepupal & Megachile rotundata (Hymenoptera: Megachilidae). <i>Journal of Economic Entomology</i> , 2013, 106, 1081-1088.	1.8	30
12	Cyclic CO2 emissions during the high temperature pulse of fluctuating thermal regime in eye-pigmented pupae of <i>Megachile rotundata</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 160, 480-485.	1.8	13
13	Continuous up-regulation of heat shock proteins in larvae, but not adults, of a polar insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14223-14227.	7.1	169