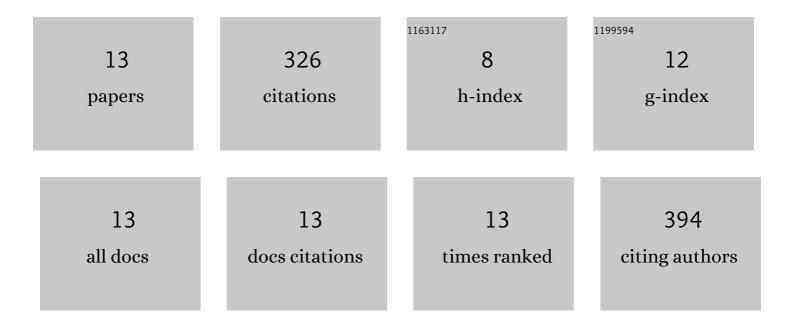
## Joseph P Rinehart

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4691026/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Body size allometry impacts flight-related morphology and metabolic rates in the solitary bee Megachile rotundata. Journal of Insect Physiology, 2021, 133, 104275.	2.0	23
2	Size constrains oxygen delivery capacity within but not between bumble bee castes. Journal of Insect Physiology, 2021, 134, 104297.	2.0	1
3	Cryopreservation of seminal vesicle derived spermatozoa from Bombus impatiens and Apis mellifera – Implications for artificial insemination of bumble bees. Cryobiology, 2021, 102, 136-139.	0.7	1
4	A non-activating diluent to prolong in vitro viability of Apis mellifera spermatozoa: Effects on cryopreservation and on egg fertilization. Cryobiology, 2020, 92, 124-129.	0.7	6
5	Thermoprofile Parameters Affect Survival of Megachile rotundata During Exposure to Low-Temperatures. Integrative and Comparative Biology, 2019, 59, 1089-1102.	2.0	5
6	Sexâ€specific differences in emergence patterns of solitary, cavityâ€nesting bee, Megachile rotundata. FASEB Journal, 2019, 33, 725.5.	0.5	0
7	Micro-computed tomography of pupal metamorphosis in the solitary bee Megachile rotundata. Arthropod Structure and Development, 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> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10924-10929.	7.1	36
9	Changes in respiratory structure and function during post-diapause development in the alfalfa leafcutting bee, Megachile rotundata. Journal of Insect Physiology, 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). Journal of Economic Entomology, 2013, 106, 1089-1097.	1.8	17
11	A Fluctuating Thermal Regime Improves Long-Term Survival of Quiescent Prepupal <i>Megachile rotundata</i> (Hymenoptera: Megachilidae). Journal of Economic Entomology, 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 Megachile rotundata. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 160, 480-485.	1.8	13
13	Continuous up-regulation of heat shock proteins in larvae, but not adults, of a polar insect. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14223-14227.	7.1	169