

Janna N Schultzhau

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Engineered <i>Escherichia coli</i> Biofilms Produce Adhesive Nanomaterials Shaped by a Patterned 43 kDa Barnacle Cement Protein. <i>Biomacromolecules</i> , 2021, 22, 365-373.	5.4	12
2	Comparative analysis of stalked and acorn barnacle adhesive proteomes. <i>Open Biology</i> , 2021, 11, 210142.	3.6	13
3	Proteomics Reveals Distinct Changes Associated with Increased Gamma Radiation Resistance in the Black Yeast <i>Exophiala dermatitidis</i> . <i>Genes</i> , 2020, 11, 1128.	2.4	7
4	Distribution of Select Cement Proteins in the Acorn Barnacle <i>Amphibalanus amphitrite</i> . <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	8
5	Cassiosomes are stinging-cell structures in the mucus of the upside-down jellyfish <i>Cassiopea xamachana</i> . <i>Communications Biology</i> , 2020, 3, 67.	4.4	29
6	Pressure cycling technology for challenging proteomic sample processing: application to barnacle adhesive. <i>Integrative Biology (United Kingdom)</i> , 2019, 11, 235-247.	1.3	20
7	Comparison of seven methods for DNA extraction from prosomata of the acorn barnacle, <i>Amphibalanus amphitrite</i> . <i>Analytical Biochemistry</i> , 2019, 586, 113441.	2.4	2
8	Adhesion of acorn barnacles on surface-active borate glasses. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190203.	4.0	11
9	High fat diet alters <i>Drosophila melanogaster</i> sexual behavior and traits: decreased attractiveness and changes in pheromone profiles. <i>Scientific Reports</i> , 2018, 8, 5387.	3.3	28
10	Characterization of longitudinal canal tissue in the acorn barnacle <i>Amphibalanus amphitrite</i> . <i>PLoS ONE</i> , 2018, 13, e0208352.	2.5	12
11	Dietary protein content alters both male and female contributions to <i>Drosophila melanogaster</i> female post-mating response traits. <i>Journal of Insect Physiology</i> , 2017, 99, 101-106.	2.0	8
12	The in vivo genetic toolkit for studying expression and functions of <i>Drosophila melanogaster</i> microRNAs. <i>RNA Biology</i> , 2017, 14, 179-187.	3.1	3
13	Diet alters <i>Drosophila melanogaster</i> mate preference and attractiveness. <i>Animal Behaviour</i> , 2017, 123, 317-327.	1.9	18
14	The role of the <i>Drosophila</i> lateral horn in olfactory information processing and behavioral response. <i>Journal of Insect Physiology</i> , 2017, 98, 29-37.	2.0	47
15	Biofilm Formation by <i>Psychrobacter arcticus</i> and the Role of a Large Adhesin in Attachment to Surfaces. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3967-3973.	3.1	19