Szymon ChowaÅ„ski

List of Publications by Year
in descending order

29	680	687363 13	580821 25
papers	citations	h-index	g-index

29	29	29	694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Morphometry of auditory ossicles in medieval human remains from Central Europe. Anatomical Record, 2022, 305, 1947-1961.	1.4	2
2	Mitochondria as a target and central hub of energy division during cold stress in insects. Frontiers in Zoology, 2022, 19, 1.	2.0	23
3	Solanaceae glycoalkaloids: Î±-solanine and Î±-chaconine modify the cardioinhibitory activity of verapamil. Pharmaceutical Biology, 2022, 60, 1317-1330.	2.9	3
4	Effect of Short-Term Desiccation, Recovery Time, and CAPAâ€“PVK Neuropeptide on the Immune System of the Burying Beetle Nicrophorus vespilloides. Frontiers in Physiology, 2021, 12, 671463.	2.8	4
5	Insulin-Like Peptides and Cross-Talk With Other Factors in the Regulation of Insect Metabolism. Frontiers in Physiology, 2021, 12, 701203.	2.8	41
6	Sulfakinins influence lipid composition and insulin-like peptides level in oenocytes of Zophobas atratus beetles. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, , 1.	1.5	4
7	Solanum nigrum Extract and Solasonine Affected Hemolymph Metabolites and Ultrastructure of the Fat Body and the Midgut in Galleria mellonella. Toxins, 2021, 13, 617.	3.4	10
8	Insects as a New Complex Model in Hormonal Basis of Obesity. International Journal of Molecular Sciences, 2021, 22, 11066.	4.1	1
9	Solanum nigrum Fruit Extract Increases Toxicity of Fenitrothionâ€”A Synthetic Insecticide, in the Mealworm Beetle Tenebrio molitor Larvae. Toxins, 2020, 12, 612.	3.4	9
10	Short neuropeptide F signaling regulates functioning of male reproductive system in Tenebrio molitor beetle. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 521-534.	1.5	10
11	Identification of sulfakinin receptors (SKR) in Tenebrio molitor beetle and the influence of sulfakinins on carbohydrates metabolism. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2020, 190, 669-679.	1.5	10
12	FMRFamide-Related Peptides Signaling Is Involved in the Regulation of Muscle Contractions in Two Tenebrionid Beetles. Frontiers in Physiology, 2020, 11, 456.	2.8	6
13	Thermal stress causes DNA damage and mortality in a tropical insect. Journal of Experimental Biology, 2019, 222, .	1.7	15
14	Differentiated Effects of Secondary Metabolites from Solanaceae and Brassicaceae Plant Families on the Heartbeat of Tenebrio molitor Pupae. Toxins, 2019, 11, 287.	3.4	12
15	Beetles as Model Organisms in Physiological, Biomedical and Environmental Studies â€“ A Review. Frontiers in Physiology, 2019, 10, 319.	2.8	73
16	Cholinergic Agonists and Antagonists Have an Effect on the Metabolism of the Beetle Tenebrio Molitor. Molecules, 2019, 24, 17.	3.8	19
17	The longâ€term immunological effects of alloferon and its analogues in the mealworm Tenebrio molitor. Insect Science, 2018, 25, 429-438.	3.0	12
18	Sublethal Effects of Solanum nigrum Fruit Extract and Its Pure Glycoalkaloids on the Physiology of Tenebrio molitor (Mealworm). Toxins, 2018, 10, 504.	3.4	19

#	Article	IF	Citations
19	Plantâ€Derived Substances Used Against Beetlesâ€“Pests of Stored Crops and Foodâ€“and Their Mode of Action: A Review. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 1339-1366.	11.7	61
20	Insecticidal properties of Solanum nigrum and Armoracia rusticana extracts on reproduction and development of Drosophila melanogaster. Ecotoxicology and Environmental Safety, 2018, 162, 454-463.	6.0	19
21	Myotropic Effects of Cholinergic Muscarinic Agonists and Antagonists in the Beetle Tenebrio molitor L.. Current Pharmaceutical Biotechnology, 2018, 18, 1088-1097.	1.6	7
22	Insect Peptides - Perspectives in Human Diseases Treatment. Current Medicinal Chemistry, 2017, 24, 3116-3152.	2.4	21
23	The physiological role of fat body and muscle tissues in response to cold stress in the tropical cockroach Gromphadorhina coquereliana. PLoS ONE, 2017, 12, e0173100.	2.5	23
24	A Review of Bioinsecticidal Activity of Solanaceae Alkaloids. Toxins, 2016, 8, 60.	3.4	180
25	Ultrastructural and developmental toxicity of potato and tomato leaf extracts to beet armyworm,Spodoptera exigua(lepidoptera: noctuidae). Microscopy Research and Technique, 2016, 79, 948-958.	2.2	11
26	Cardioregulatory Functions of Neuropeptides and Peptide Hormones in Insects. Protein and Peptide Letters, 2016, 23, 913-931.	0.9	26
27	Cardioactive properties of Solanaceae plant extracts and pure glycoalkaloids on Zophobas atratus. Insect Science, 2015, 22, 251-262.	3.0	26
28	Cold induced changes in lipid, protein and carbohydrate levels in the tropical insect Gromphadorhina coquereliana. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 183, 57-63.	1.8	32
29	Changes in erythrocyte membrane permeability induced by verapamil, chlorpromazine, and their combinations with amphotericin B. Biological Letters, 2011, 48, 225-241.	0.6	1