

4. Научные статьи, опубликованные членами научного коллектива лаборатории по направлению научного исследования в научных изданиях, индексируемых в базе данных Web of Science Core Collection, за отчетный период

№ п/п	Название статьи	Фамилия, имя, отчество (при наличии) авторов, являющихся членами научного коллектива лаборатории			Название издания	Год, месяц (том, выпуск)	Импакт-фактор издания	Квартиль (WoS)	Идентификатор ISSN	
		Фамилия	Имя	Отчество (при наличии)						
	1	Application of Potassium after Waterlogging Improves Quality and Productivity of Soybean Seeds https://www.mdpi.com/2075-1729/12/11/1816	Golokhvast	Kirill	S.	Life	2022, 11, 12, 1816	3,778	Q2	2075-1729
1 2023	2	Tandem mass spectrometry analysis reveals changes in metabolome profile in Triticosecale seeds based on harvesting time https://journals.tubitak.gov.tr/agriculture/vol47/iss1/5/	Golokhvast Zakharenko	Kirill Alexandr	S. M.	Turkish Journal of Agriculture and Forestry	2023, 10, 47	2,585	Q1	1300-011X
2 2023	3	A mixture of 13 pesticides, contaminants, and food additives below individual NOAELs produces histopathological and organ weight changes in rats https://link.springer.com/article/10.1007/s00204-023-03455-x	Golokhvast Tsatsakis	Kirill Aristidis	S.	Archives of Toxicology	2023,12	5,153	Q1	0340-5761
	4	Comparison of Wild and Introduced <i>Dracocephalum jacutense</i> P.: Significant Differences of Multicomponent Composition https://www.mdpi.com/2311-7524/8/12/1211 Ссылка на грант в пункте 2.5 (материалы и методы)	Golokhvast	Kirill	S.	Horticulturae	2022,12,8,1211	2,923	Q1	2311-7524
3 2023	5	Salinity Stress Ameliorates Pigments, Minerals, Polyphenolic Profiles, and Antiradical Capacity in Lalshak https://www.mdpi.com/2076-3921/12/1/173	Golokhvast	Kirill	S.	Antioxidants	2023, 01,12,173	5,952	Q1	2076-3921

4 2023	6	Ultra-Responses of <i>Asphodelus tenuifolius</i> L. (Wild Onion) and <i>Convolvulus arvensis</i> L. (Field Bindweed) against Shoot Extract of <i>Trianthema portulacastrum</i> L. (Horse Purslane) https://www.mdpi.com/2223-7747/12/3/458	Golokhvast	Kirill	S.	Plants	2023, 01, 12	3,899	Q1	2223-7747
5 2023	7	Carnosic Acid Ameliorates Indomethacin-Induced Gastric Ulceration in Rats by Alleviating Oxidative Stress and Inflammation https://www.mdpi.com/2227-9059/11/3/829	Golokhvast	Kirill	S.	Biomedicines	2023, 11, 829	4,757	Q1	2227-9059
6 2023	8	Reproductive Effects of <i>S. boulardii</i> on Sub-Chronic Acetamiprid and Imidacloprid Toxicity in Male Rats https://www.mdpi.com/2305-6304/11/2/170	Golokhvast Tsatsakis	Kirill Aristidis	S. Tsatsakis	Toxics	2023, 11, 170	4,472	Q1	2305-6304
7 2023	9	Pesticides and tremor: An overview of association, mechanisms and confounders https://www.sciencedirect.com/science/article/pii/S0013935123002347	Golokhvast	Kirill	S.	Environmental Research	2023, 115442	8,431	Q1	1096-0953
	10	Systemic Biomarkers and Liver Morphology in Rats during Chronic Low-Dose Toxicant Administration against the Background of Vitamin Deficiency https://link.springer.com/article/10.1007/s10517-023-05709-1?utm_source=xmol&utm_medium=affiliate&utm_content=meta&utm_campaign=DDCN_1_GL01_metadata	Golokhvast	Kirill	S.	Bulletin of Experimental Biology and Medicine	2023, 174, 3		Q3	1573-8221
8 2023	11	<i>Actinidia deliciosa</i> : a high-resolution mass spectrometric approach for the comprehensive characterization of bioactive compounds https://online-journals.tubitak.gov.tr/openInPressDocument.htm?fileID=1696060&no=272303&fileType=Report%20Document	Golokhvast	Kirill	S.	Turkish Journal of Agriculture and Forestry	2023, 10, 47	2,585	Q1	1300-011X
	12	A Study on the Molecular Mechanisms of Herbicide Binding with Target Proteins in Weeds Using In Silico Methods https://link.springer.com/article/10.3103/S1068367423040110	Pamirsky Golokhvast	Igor Kirill	E. S.	Russian Agricultural Sciences	2023, 49, 374–384			1068-3674
9 2023	13	Effect of the combination of <i>Lactobacillus acidophilus</i> (probiotic) with vitamin K3 and vitamin E on <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> : An in vitro pathogen model	Golokhvast Tsatsakis	Kirill Aristidis	S.	Molecular Medicine Reports	2023, 27: 119,		Q1	

		https://www.spandidos-publications.com/10.3892/mmr.2023.13006#								
10 2023	14	Species composition and ecological structure of ground beetles (Coleoptera, Carabidae) communities as biological indicators of the agro-environmental sustainability https://www.sciencedirect.com/science/article/pii/S0013935123008228	Maksimovich Golokhvast Tsatsakis	Kirill Kirill Aristidis	Yu. S.	Environmental Research	2023, 234		Q1	1096-0953
11 2023	15	The role of hypoxia-inducible factor 1 alpha (HIF-1 α) modulation in heavy metal toxicity	Golokhvast Tsatsakis	Kirill Aristidis	S.	Archives of Toxicology		5,153	Q1	0340-5761
	16	Exposure to glyphosate and its mixture with dicamba and 2,4-d from gestational day 6 until weaning in rat dams reveals signs of non-alcoholic fatty liver disease				FARMACIA	2023, 71, 6	1,6	Q2	0014-8237
12 2023	17	Effects of different tillage and residue management systems on soil organic carbon stock and grain yield of rice–wheat double cropping system	Golokhvast	Kirill	S.	Ecological Indicators	2024, 158, 111452	6,9	Q1	
13 2023		Simultaneous determination of steroidal alkaloids and polyphenol group from eight varieties of Siberian <i>Solanum tuberosum</i> L. through tandem mass spectrometry https://doi.org/10.3390/agriculture13040758	Golokhvast Zakharenko	Kirill Alexander	S.	Agriculture	2023, 13(4), 758	3,6	Q1	2077-0472