Інформація щодо можливості створення спеціалізованих вчених рад за ОНП Біологія

№ п/ п	Прізвище, ім'я, по батькові	Кафедра	Посада, науковий ступінь, вчене звання	Назва публікації SCOPUS і Web of Science (за останні 5 років).	Рік публікації
1.	**Лущак Володимир Іванович**	Кафедра біохімії та біотехнології	Доктор біологічних наук, професор кафедри біохімії та біотехнології	*1.* Demianchuk, O., Vatashchuk, M., Gospodaryov, D., Hurza, V., Ivanochko, M., Derkachov, V., ... & Lushchak, V. I**.** (2024). High-fat high-fructose diet and alpha-ketoglutarate affect mouse behavior that is accompanied by changes in oxidative stress response and energy metabolism in the cerebral cortex. *Biochimica et Biophysica Acta (BBA)-General Subjects*, *1868*(1), 130521. https://doi.org/10.1016/j.bbagen.2023.130521 *(SCOPUS; IF = 4.117; Q1)*	**2024**
				2. Lushchak, V. I., Covasa, M., Abrat, O. B., Mykytyn, T. V., Tverdokhlib, I. Z., Storey, K. B., & Semchyshyn, H. (2023). Risks of obesity and diabetes development in the population of the Ivano-Frankivsk region in Ukraine. *EXCLI journal*, *22*, 1047–1054. https://doi.org/10.17179/excli2023-6296 *(SCOPUS; IF = 4.022; Q1)* *3.* Pinna, G., Kmita, H., & Lushchak, V. I. (2023). Editorial: Role of mitochondria in post-traumatic stress disorder (PTSD). Frontiers in physiology, 14, 1341204. https://doi.org/10.3389/fphys.2023.1341204 *(SCOPUS; IF = 4.755; Q1)* *4.* Vatashchuk, M. V., Bayliak, M. M., Hurza, V. V., Demianchuk, O. I., Gospodaryov, D. V., & Lushchak, V. I. (2023). Alpha-ketoglutarate partially alleviates effects of high-fat high-fructose diet in mouse muscle. *EXCLI Journal*, *22*, 1264–1277. https://doi.org/10.17179/excli2023-6608 *(SCOPUS; IF = 4.022; Q1)* *5.* Kmita, H., Pinna, G., & Lushchak, V. I. (2023). Potential oxidative stress related targets of mitochondria-focused therapy of PTSD. Frontiers in physiology, 14, 1266575. https://doi.org/10.3389/fphys.2023.1266575 *(SCOPUS; IF = 4.755; Q1)* *6.* Dmytriv, T. R., Tsiumpala, S. A., Semchyshyn, H. M., Storey, K. B., & Lushchak, V. I. (2023). Mitochondrial dysfunction as a possible trigger of neuroinflammation at post-traumatic stress disorder (PTSD). Frontiers in physiology, 14, 1222826. https://doi.org/10.3389/fphys.2023.1222826 *(SCOPUS; IF = 4.755; Q1)* *7.* Bayliak, M. M., Gospodaryov, D. V., & Lushchak, V. I. (2023). Homeostasis of carbohydrates and reactive oxygen species is critically changed in the brain of middle-aged mice: Molecular mechanisms and functional reasons. BBA advances, 3, 100077. https://doi.org/10.1016/j.bbadva.2023.100077 *(SCOPUS; Q3)*	**2023**

				8. Vatashchuk, M. V., Bayliak, M. M., Hurza, V. V., Storey, K. B., & Lushchak, V. I. (2022). Metabolic syndrome: lessons from rodent and Drosophila models. BioMed research international, 2022, 5850507. https://doi.org/10.1155/2022/5850507 *(SCOPUS; IF = 3.246; Q2)* *9.* Strilbyska, O. M., Tsiumpala, S. A., Kozachyshyn, I. I., Strutynska, T., Burdyliuk, N., Lushchak, V. I., & Lushchak, O. (2022). The effects of low-toxic herbicide Roundup and glyphosate on mitochondria. EXCLI journal, 21, 183–196. https://doi.org/10.17179/excli2021-4478 *(SCOPUS; IF = 4.022; Q1)* *10.* Lenzen, S., Lushchak, V. I., & Scholz, F. (2022). The pro-radical hydrogen peroxide as a stable hydroxyl radical distributor: lessons from pancreatic beta cells. Archives of toxicology, 96(7), 1915–1920. https://doi.org/10.1007/s00204-022-03282-6 *(SCOPUS; IF = 6.1; Q1)* *11.* Bayliak, M. M., Sorochynska, O. M., Kuzniak, O. V., Drohomyretska, I. Z., Klonovskyi, A. Y., Hrushchenko, A. O., Vatashchuk, M. V., Mosiichuk, N. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2022). High stability of blood parameters during mouse lifespan: sex-specific effects of every-other-day fasting. Biogerontology, 23(5), 559–570. https://doi.org/10.1007/s10522-022-09982-x *(SCOPUS; IF = 4.284; Q3)* *12.* Kuzniak, O. V., Sorochynska, O. M., Bayliak, M. M., Klonovskyi, A. Y., Vasylyk, Y. V., Semchyshyn, H. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2022). Feeding to satiation induces mild oxidative/carbonyl stress in the brain of young mice. EXCLI journal, 21, 77–92. https://doi.org/10.17179/excli2021-4347 (SCOPUS; IF = 4.022; Q1) *13.* Bayliak, M. M., Vatashchuk, M. V., Gospodaryov, D. V., Hurza, V. V., Demianchuk, O. I., Ivanochko, M. V., Burdyliuk, N. I., Storey, K. B., Lushchak, O., & Lushchak, V. I. (2022). High fat high fructose diet induces mild oxidative stress and reorganizes intermediary metabolism in male mouse liver: Alpha-ketoglutarate effects. Biochimica et biophysica acta. General subjects, 1866(12), 130226. https://doi.org/10.1016/j.bbagen.2022.130226 *(SCOPUS; IF = 4.117; Q1)*	**2022**

				14. Bayliak, M. M., & Lushchak, V. I. (2021). Pleiotropic effects of alpha-ketoglutarate as a potential anti-ageing agent. Ageing research reviews, 66, 101237. https://doi.org/10.1016/j.arr.2020.101237 *(SCOPUS; IF = 11.788; Q1)* *15.* Bayliak, M. M., Dmytriv, T. R., Melnychuk, A. V., Strilets, N. V., Storey, K. B., & Lushchak, V. I. (2021). Chamomile as a potential remedy for obesity and metabolic syndrome. EXCLI journal, 20, 1261–1286. https://doi.org/10.17179/excli2021-4013 *(SCOPUS; IF = 2.93; Q1)* *16.* Lushchak, V. I., Duszenko, M., Gospodaryov, D. V., & Garaschuk, O. (2021). Oxidative stress and energy metabolism in the brain: midlife as a turning point. Antioxidants (Basel, Switzerland), 10(11), 1715. https://doi.org/10.3390/antiox10111715 *(SCOPUS; IF = 7.675; Q2)* *17.* Lushchak, V. I., & Storey, K. B. (2021). Oxidative stress concept updated: Definitions, classifications, and regulatory pathways implicated. EXCLI journal, 20, 956–967. https://doi.org/10.17179/excli2021-3596 *(SCOPUS; IF = 2.93; Q1)* *18.* Lushchak, V. I., & Lushchak, O. (2021). Interplay between reactive oxygen and nitrogen species in living organisms. Chemico-biological interactions, 349, 109680. https://doi.org/10.1016/j.cbi.2021.109680 *(SCOPUS; IF = 5.168; Q2)* *19.* Lushchak V. I. (2021). Interplay between bioenergetics and oxidative stress at normal brain aging. Aging as a result of increasing disbalance in the system oxidative stress-energy provision. Pflugers Archiv : European journal of physiology, 473(5), 713–722. https://doi.org/10.1007/s00424-021-02531-4 *(SCOPUS; IF = 4.458; Q1)* *20.* Bayliak, M. M., Sorochynska, O. M., Kuzniak, O. V., Gospodaryov, D. V., Demianchuk, O. I., Vasylyk, Y. V., Mosiichuk, N. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2021). Middle age as a turning point in mouse cerebral cortex energy and redox metabolism: Modulation by every-other-day fasting. Experimental gerontology, 145, 111182. https://doi.org/10.1016/j.exger.2020.111182 *(SCOPUS; IF = 4.253; Q2)* *21.* Bayliak, M. M., Mosiichuk, N. M., Sorochynska, O. M., Kuzniak, O. V., Sishchuk, L. O., Hrushchenko, A. O., Semchuk, A. O., Pryimak, T. V., Vasylyk, Y. V., Gospodaryov, D. V., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2021). Middle aged turn point in parameters of oxidative stress and glucose catabolism in mouse cerebellum during lifespan: minor effects of every-other-day fasting. Biogerontology, 22(3), 315–328. https://doi.org/10.1007/s10522-021-09918-x *(SCOPUS; IF = 4.284; Q2)*	**2021**
				22. Sorochynska, O. M., Bayliak, M. M., Gospodaryov, D. V., Vasylyk, Y. V., Kuzniak, O. V., Pankiv, T. M., Garaschuk, O., Storey, K. B., & **Lushchak, V. I.** (2020). Corrigendum: every-other-day feeding decreases glycolytic and mitochondrial energy-producing potentials in the brain and liver of young mice. Frontiers in physiology, 11, 864. https://doi.org/10.3389/fphys.2020.00864 (SCOPUS; IF = 4.566; Q2) *23.* Bayliak, M. M., Demianchuk, O. I., Gospodaryov, D. V., Abrat, O. B., Lylyk, M. P., Storey, K. B., & Lushchak, V. I. (2020). Mutations in genes cnc or dKeap1 modulate stress resistance and metabolic processes in Drosophila melanogaster. Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, 248, 110746. https://doi.org/10.1016/j.cbpa.2020.110746 *(SCOPUS; IF = 2.3; Q1)*	**2020**

				24. Sorochynska, O. M., Bayliak, M. M., Gospodaryov, D. V., Vasylyk, Y. V., Kuzniak, O. V., Pankiv, T. M., Garaschuk, O., Storey, K. B., & Lushchak, V. I. (2019). Every-other-day feeding decreases glycolytic and mitochondrial energy-producing potentials in the brain and liver of young mice. Frontiers in physiology, 10, 1432. https://doi.org/10.3389/fphys.2019.01432 (SCOPUS; IF = 3.367; Q2) *25.* Bayliak, M. M., Abrat, O. B., Storey, J. M., Storey, K. B., & Lushchak, V. I. (2019). Interplay between diet-induced obesity and oxidative stress: Comparison between Drosophila and mammals. Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, 228, 18–28. https://doi.org/10.1016/j.cbpa.2018.09.027 (SCOPUS; IF = 2.353; Q2) *26.* Bayliak, M. M., Lylyk, M. P., Gospodaryov, D. V., Kotsyubynsky, V. O., Butenko, N. V., Storey, K. B., & Lushchak, V. I. (2019). Protective effects of alpha-ketoglutarate against aluminum toxicity in Drosophila melanogaster. Comparative biochemistry and physiology. Toxicology & pharmacology : CBP, 217, 41–53. https://doi.org/10.1016/j.cbpc.2018.11.020 *(SCOPUS; IF= 2.897; Q2)*	**2019**

2.	**Байляк Марія Михайлівна**	Кафедра біохімії та біотехнології	Завідувач кафедри біохімії та біотехнології, доктор біологічних наук, професор кафедри біохімії та біотехнології	1. Demianchuk, O., Vatashchuk, M., Gospodaryov, D., Hurza, V., Ivanochko, M., Derkachov, V., ... & Lushchak, V. I**.** (2024). High-fat high-fructose diet and alpha-ketoglutarate affect mouse behavior that is accompanied by changes in oxidative stress response and energy metabolism in the cerebral cortex. *Biochimica et Biophysica Acta (BBA)-General Subjects*, *1868*(1), 130521. https://doi.org/10.1016/j.bbagen.2023.130521 (*SCOPUS; IF = 4.117; Q1)*	**2024**
				2. Vatashchuk, M. V., Bayliak, M. M., Hurza, V. V., Demianchuk, I., Gospodaryov, D. V., & Lushchak, V. I. (2023). Alpha-ketoglutarate partially alleviates effects of high-fat high-fructose diet in mouse muscle. *EXCLI Journal*, *22*, 1264-1277.https://doi.org/10.17179/excli2023-6608 *(SCOPUS; IF = 4.022; Q1)* *3.* Lushchak, O., Gospodaryov, D., Strilbytska, O., & Bayliak, M. (2023). Changing ROS, NAD and AMP: A path to longevity via mitochondrial therapeutics. *Advances in Protein Chemistry and Structural Biology*, *136*, *157-196. https://doi.org/10.1016/bs.apcsb.2023.03.005 (SCOPUS; IF = 5.4; Q1)* *4.* Bayliak, M. M., Gospodaryov, D. V., & Lushchak, V. I. (2023). Homeostasis of carbohydrates and reactive oxygen species is critically changed in the brain of middle-aged mice: Molecular mechanisms and functional reasons. BBA advances, 3, 100077. https://doi.org/10.1016/j.bbadva.2023.100077 *(SCOPUS; Q3)* *5.* Lushchak, O., Gospodaryov, D., Strilbytska, O., & Bayliak, M. (2023). Changing ROS, NAD and AMP: A path to longevity via mitochondrial therapeutics. Advances in protein chemistry and structural biology, 136, 157–196. https://doi.org/10.1016/bs.apcsb.2023.03.005 *(SCOPUS; IF= 5.447; Q1)*	**2023**

				6. Vatashchuk, M. V., Bayliak, M. M., Hurza, V. V., Storey, K. B., & Lushchak, V. I. (2022). Metabolic Syndrome: Lessons from Rodent and Drosophila Models. BioMed research international, 2022, 5850507. https://doi.org/10.1155/2022/5850507 *(SCOPUS; IF= 3.246; Q2)* 7. Bayliak, M. M., Demianchuk, O. I., Gospodaryov, D. V., Balatskyi, V. A., & Lushchak, V. I. (2022). Specific and combined effects of dietary ethanol and arginine on Drosophila melanogaster. Drug and chemical toxicology, 1–11. Advance online publication. https://doi.org/10.1080/01480545.2022.2105863 *(SCOPUS; IF= 2.6; Q2)* 8. Bayliak, M. M., Sorochynska, O. M., Kuzniak, O. V., Drohomyretska, I. Z., Klonovskyi, A. Y., Hrushchenko, A. O., Vatashchuk, M. V., Mosiichuk, N. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2022). High stability of blood parameters during mouse lifespan: sex-specific effects of every-other-day fasting. Biogerontology, 23(5), 559–570. https://doi.org/10.1007/s10522-022-09982-x *(SCOPUS; IF = 4.284; Q1)* 9. Kuzniak, O. V., Sorochynska, O. M., Bayliak, M. M., Klonovskyi, A. Y., Vasylyk, Y. V., Semchyshyn, H. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2022). Feeding to satiation induces mild oxidative/carbonyl stress in the brain of young mice. EXCLI journal, 21, 77–92. https://doi.org/10.17179/excli2021-4347 *(SCOPUS; IF = 4.022; Q1)* 10. Semaniuk, U. V., Gospodaryov, D. V., Strilbytska, O. M., Kucharska, A. Z., Sokół-Łętowska, A., Burdyliuk, N. I., Storey, K. B., Bayliak, M. M., & Lushchak, O. (2022). Chili-supplemented food decreases glutathione-S-transferase activity in *Drosophila melanogaster* females without a change in other parameters of antioxidant system. Redox report : communications in free radical research, 27(1), 221–229. https://doi.org/10.1080/13510002.2022.2123884 *(SCOPUS; IF = 3.8; Q2)* 11. Bayliak, M. M., Vatashchuk, M. V., Gospodaryov, D. V., Hurza, V. V., Demianchuk, O. I., Ivanochko, M. V., Burdyliuk, N. I., Storey, K. B., Lushchak, O., & Lushchak, V. I. (2022). High fat high fructose diet induces mild oxidative stress and reorganizes intermediary metabolism in male mouse liver: Alpha-ketoglutarate effects. Biochimica et biophysica acta. General subjects, 1866(12), 130226. https://doi.org/10.1016/j.bbagen.2022.130226 *(SCOPUS; IF = 4.117; Q1)* 12. Semaniuk, U. V., Gospodaryov, D. V., Strilbytska, O. M., Kucharska, A. Z., Sokół-Łętowska, A., Burdyliuk, N. I., Storey, K. B., Bayliak, M. M., & Lushchak, O. (2022). Chili pepper extends lifespan in a concentration-dependent manner and confers cold resistance on Drosophila melanogaster cohorts by influencing specific metabolic pathways. Food & function, 13(15), 8313–8328. https://doi.org/10.1039/d2fo00930g *(SCOPUS; IF = 6.1; Q1)*	**2022**

				13. Peteliuk, V., Rybchuk, L., Bayliak, M., Storey, K. B., & Lushchak, O. (2021). Natural sweetener Stevia rebaudiana: Functionalities, health benefits and potential risks. EXCLI journal, 20, 1412–1430. https://doi.org/10.17179/excli2021-4211 *(SCOPUS; IF = 4.022; Q1)* 14. Bayliak, M. M., & Lushchak, V. I. (2021). Pleiotropic effects of alpha-ketoglutarate as a potential anti-ageing agent. Ageing research reviews, 66, 101237. https://doi.org/10.1016/j.arr.2020.101237 *(SCOPUS; IF = 11.788; Q1)* 15. Bayliak, M. M., Sorochynska, O. M., Kuzniak, O. V., Gospodaryov, D. V., Demianchuk, O. I., Vasylyk, Y. V., Mosiichuk, N. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2021). Middle age as a turning point in mouse cerebral cortex energy and redox metabolism: Modulation by every-other-day fasting. Experimental gerontology, 145, 111182. https://doi.org/10.1016/j.exger.2020.111182 *(SCOPUS; IF = 4.253; Q2)* 16. Bayliak, M. M., Mosiichuk, N. M., Sorochynska, O. M., Kuzniak, O. V., Sishchuk, L. O., Hrushchenko, A. O., Semchuk, A. O., Pryimak, T. V., Vasylyk, Y. V., Gospodaryov, D. V., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2021). Middle aged turn point in parameters of oxidative stress and glucose catabolism in mouse cerebellum during lifespan: minor effects of every-other-day fasting. Biogerontology, 22(3), 315–328. https://doi.org/10.1007/s10522-021-09918-x *(SCOPUS; IF = 4.284; Q2)*	**2021**
				17. Sorochynska, O. M., Bayliak, M. M., Gospodaryov, D. V., Vasylyk, Y. V., Kuzniak, O. V., Pankiv, T. M., Garaschuk, O., Storey, K. B., & Lushchak, V. I. (2020). Corrigendum: every-other-day feeding decreases glycolytic and mitochondrial energy-producing potentials in the brain and liver of young mice. Frontiers in physiology, 11, 864. https://doi.org/10.3389/fphys.2020.00864 *(SCOPUS; IF = 4.566; Q2)* 18. Bayliak, M. M., Demianchuk, O. I., Gospodaryov, D. V., Abrat, O. B., Lylyk, M. P., Storey, K. B., & Lushchak, V. I. (2020). Mutations in genes cnc or dKeap1 modulate stress resistance and metabolic processes in Drosophila melanogaster. Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, 248, 110746. https://doi.org/10.1016/j.cbpa.2020.110746 *(SCOPUS; IF = 2.3; Q1)*	**2020**

				19. Bayliak, M. M., Abrat, O. B., Storey, J. M., Storey, K. B., & Lushchak, V. I. (2019). Interplay between diet-induced obesity and oxidative stress: Comparison between Drosophila and mammals. Comparative biochemistry and physiology. Part A, Molecular & integrative physiology, 228, 18–28. https://doi.org/10.1016/j.cbpa.2018.09.027 *(SCOPUS; IF = 2.353; Q2)* *20.* Bayliak, M. M., Lylyk, M. P., Gospodaryov, D. V., Kotsyubynsky, V. O., Butenko, N. V., Storey, K. B., & Lushchak, V. I. (2019). Protective effects of alpha-ketoglutarate against aluminum toxicity in Drosophila melanogaster. Comparative biochemistry and physiology. Toxicology & pharmacology : CBP, 217, 41–53. https://doi.org/10.1016/j.cbpc.2018.11.020 *(SCOPUS; IF= 2.897; Q2)* *21.* Sorochynska, O. M., Bayliak, M. M., Gospodaryov, D. V., Vasylyk, Y. V., Kuzniak, O. V., Pankiv, T. M., Garaschuk, O., Storey, K. B., & Lushchak, V. I. (2019). Every-other-day feeding decreases glycolytic and mitochondrial energy-producing potentials in the brain and liver of young mice. Frontiers in physiology, 10, 1432. https://doi.org/10.3389/fphys.2019.01432 *(SCOPUS; IF = 3.367; Q2)*	**2019**
3.	**Семчишин Галина Миколаївна**	Кафедра біохімії та біотехнології	Доктор біологічних наук, професор кафедри біохімії та біотехнології	*1.* Lushchak, V. I., Covasa, M., Abrat, O. B., Mykytyn, T. V., Tverdokhlib, I. Z., Storey, K. B., & Semchyshyn, H. (2023). Risks of obesity and diabetes development in the population of the Ivano-Frankivsk region in Ukraine. *EXCLI journal*, *22*, 1047–1054. https://doi.org/10.17179/excli2023-6296 *(SCOPUS; IF = 4.022; Q1)*	**2023**
				2. Kuzniak, O. V., Sorochynska, O. M., Bayliak, M. M., Klonovskyi, A. Y., Vasylyk, Y. V., Semchyshyn, H. M., Storey, K. B., Garaschuk, O., & Lushchak, V. I. (2022). Feeding to satiation induces mild oxidative/carbonyl stress in the brain of young mice. EXCLI journal, 21, 77–92. https://doi.org/10.17179/excli2021-4347 *(SCOPUS; IF = 4.022; Q1)*	**2022**
				3. Semchyshyn H. (2021). Is carbonyl/AGE/RAGE stress a hallmark of the brain aging?. Pflugers Archiv : European journal of physiology, 473(5), 723–734. https://doi.org/10.1007/s00424-021-02529-y *(SCOPUS; IF = 3.657; Q1)* *4.* Petriv, N., Neubert, L., Vatashchuk, M., Timrott, K., Suo, H., Hochnadel, I., Huber, R., Petzold, C., Hrushchenko, A., Yatsenko, A. S., Shcherbata, H. R., Wedemeyer, H., Lichtinghagen, R., Falfushynska, H., Lushchak, V., Manns, M. P., Bantel, H., Semchyshyn, H., & Yevsa, T. (2021). Increase of α-dicarbonyls in liver and receptor for advanced glycation end products on immune cells are linked to nonalcoholic fatty liver disease and liver cancer. Oncoimmunology, 10(1), 1874159. https://doi.org/10.1080/2162402X.2021.1874159 *(SCOPUS; IF = 7.723; Q1)*	**2021**
				5. Semchyshyn H. (2020). Reactive carbonyls induce TOR- and carbohydrate-dependent hormetic response in Yeast. TheScientificWorldJournal, 2020, 4275194. https://doi.org/10.1155/2020/4275194 *(SCOPUS; Q2)*	**2020**
4.	**Гусак Віктор Васильович**	Кафедра біохімії та біотехнології	Кандидат біологічних наук, доцент кафедри біохімії та біотехнології	1. Husak, V., & Bayliak, M. (2023). Molecular Mechanisms of Chromium Tolerance in Plants: A Key Role of Antioxidant Defense. *Chromium in Plants and Environment*, 443-479. https://doi.org/10.1007/978-3-031-44029-8_16 *(SCOPUS)*	**2023**

				2. Husak, V., Strutynska, T., Burdyliuk, N., Pitukh, A., Bubalo, V., Falfushynska, H., ... & Lushchak, O. (2022). Low-toxic herbicides Roundup and Atrazine disturb free radical processes in Daphnia in environmentally relevant concentrations. *EXCLI journal*, *21*, 595. https://doi.org/10.17179/excli2022-4690 *(SCOPUS; IF = 4.022; Q2)*	**2022**
				3. Mosiichuk, N., Husak, V., Storey, K. B., & Lushchak, V. (2021). Acute exposure to the penconazole-containing fungicide topas induces metabolic stress in goldfish. *Chemical Research in Toxicology*, *34*(12), 2441-2449. https://doi.org/10.1021/acs.chemrestox.1c00174 *(SCOPUS; IF = 3.973; Q2)*	**2021**
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