

# Łukasz Skoczylas

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

429  
citations

840776

11  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

531  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Hydroponic Potato Plant Cultivation on Selected Properties of Starch Isolated from Its Tubers. <i>Molecules</i> , 2022, 27, 856.	3.8	4
2	Effectiveness of enriching lettuce with iodine using 5-iodosalicylic and 3,5-diiodosalicylic acids and the chemical composition of plants depending on the type of soil in a pot experiment. <i>Food Chemistry</i> , 2022, 382, 132347.	8.2	8
3	Synthesis of Organic Iodine Compounds in Sweetcorn under the Influence of Exogenous Foliar Application of Iodine and Vanadium. <i>Molecules</i> , 2022, 27, 1822.	3.8	5
4	Anti- and pro-oxidant potential of lettuce ( <i>Lactuca sativa</i> L.) biofortified with iodine by KIO <sub>3</sub> , 5-iodo- and 3,5-diiodosalicylic acid in human gastrointestinal cancer cell lines. <i>RSC Advances</i> , 2021, 11, 27547-27560.	3.6	8
5	New Aspects of Uptake and Metabolism of Non-organic and Organic Iodine Compounds – The Role of Vanadium and Plant-Derived Thyroid Hormone Analogs in Lettuce. <i>Frontiers in Plant Science</i> , 2021, 12, 653168.	3.6	12
6	Effectiveness of Foliar Biofortification of Carrot With Iodine and Selenium in a Field Condition. <i>Frontiers in Plant Science</i> , 2021, 12, 656283.	3.6	9
7	Bioactive Components, Volatile Profile and In Vitro Antioxidative Properties of <i>Taxus baccata</i> L. Red Arils. <i>Molecules</i> , 2021, 26, 4474.	3.8	11
8	Biofortification of Sweetcorn with Iodine: Interaction of Organic and Inorganic Forms of Iodine Combined with Vanadium. <i>Agronomy</i> , 2021, 11, 1720.	3.0	4
9	Red Arils of <i>Taxus baccata</i> L. – A New Source of Valuable Fatty Acids and Nutrients. <i>Molecules</i> , 2021, 26, 723.	3.8	14
10	Carrots ( <i>Daucus carota</i> L.) Biofortified with Iodine and Selenium as a Raw Material for the Production of Juice with Additional Nutritional Functions. <i>Agronomy</i> , 2020, 10, 1360.	3.0	9
11	Potential Use of <i>Hyssopus officinalis</i> and <i>Borago officinalis</i> as Curing Ingredients in Pork Meat Formulations. <i>Animals</i> , 2020, 10, 2327.	2.3	2
12	Selected Aspects of Iodate and Iodosalicylate Metabolism in Lettuce Including the Activity of Vanadium Dependent Haloperoxidases as Affected by Exogenous Vanadium. <i>Agronomy</i> , 2020, 10, 1.	3.0	101
13	Combined biofortification of carrot with iodine and selenium. <i>Food Chemistry</i> , 2019, 300, 125202.	8.2	38
14	Evaluation of the quality of fresh and frozen wheatgrass juices depending on the time of grass harvest. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13401.	2.0	9
15	The effect of salicylic acid on biofortification with iodine and selenium and the quality of potato cultivated in the NFT system. <i>Scientia Horticulturae</i> , 2018, 240, 530-543.	3.6	26
16	The effect of preliminary processing and different methods of cooking on the iodine content and selected antioxidative properties of carrot ( <i>Daucus carota</i> L.) biofortified with (potassium) iodine. <i>Folia Horticulturae</i> , 2017, 29, 11-24.	1.8	6
17	The Impact of Carrot Enriched in Iodine through Soil Fertilization on Iodine Concentration and Selected Biochemical Parameters in Wistar Rats. <i>PLoS ONE</i> , 2016, 11, e0152680.	2.5	18
18	Biofortification of Carrot ( <i>Daucus carota</i> L.) with Iodine and Selenium in a Field Experiment. <i>Frontiers in Plant Science</i> , 2016, 7, 730.	3.6	50

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19	The effects of peeling and cooking on the mineral content and antioxidant properties in carrots enriched with potassium iodate and/or selenite (Se <sup>IV</sup> ) and selenite (Se <sup>VI</sup> ). International Journal of Food Sciences and Nutrition, 2016, 67, 919-928.	2.8	6
20	The Iodine Content in Urine, Faeces and Selected Organs of Rats Fed Lettuce Biofortified with Iodine Through Foliar Application. Biological Trace Element Research, 2016, 174, 347-355.	3.5	11
21	Release study of selected terpenes from nanostructured lipid carriers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 510, 87-92.	4.7	24
22	The quality of carrot (Daucus carota L.) cultivated in the field depending on iodine and selenium fertilization. Folia Horticulturae, 2016, 28, 151-164.	1.8	5
23	Transcriptome Profiling of Caco-2 Cancer Cell Line following Treatment with Extracts from Iodine-Biofortified Lettuce (Lactuca sativa L.). PLoS ONE, 2016, 11, e0147336.	2.5	14
24	Effect of lettuce biofortified with iodine by soil fertilization on iodine concentration in various tissues and selected biochemical parameters in serum of Wistar rats. Journal of Functional Foods, 2015, 14, 479-486.	3.4	19
25	Phase Polymorphism of [Mn(DMSO) <sub>6</sub> ](BF <sub>4</sub> ) <sub>2</sub> Studied by Differential Scanning Calorimetry. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2008, 63, 808-812.	1.5	7
26	Phase Polymorphism of [Co(DMSO) <sub>6</sub> ](BF <sub>4</sub> ) <sub>2</sub> Studied by Differential Scanning Calorimetry. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2006, 61, 180-188.	1.5	9