

Yuliya A Krasnylenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Arabidopsis Iron Superoxide Dismutase FSD1 Protects Against Methyl Viologen-Induced Oxidative Stress in a Copper-Dependent Manner. <i>Frontiers in Plant Science</i> , 2022, 13, 823561.	1.7	8
2	Mistletoe Eradicator - A Novel Tool for Simultaneous Mechanical and Chemical Control of Mistletoe. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	2
3	Consuming and consumed: Biotic interactions of African mistletoes across different trophic levels. <i>Biotropica</i> , 2022, 54, 1103-1119.	0.8	1
4	<i>In vivo</i> light-sheet microscopy resolves localisation patterns of FSD1, a superoxide dismutase with function in root development and osmoprotection. <i>Plant, Cell and Environment</i> , 2021, 44, 68-87.	2.8	27
5	GR24, A Synthetic Strigolactone Analog, and Light Affect the Organization of Cortical Microtubules in Arabidopsis Hypocotyl Cells. <i>Frontiers in Plant Science</i> , 2021, 12, 675981.	1.7	9
6	Parasites on parasites: hyper-, epi-, and autoparasitism among flowering plants. <i>American Journal of Botany</i> , 2021, 108, 8-21.	0.8	21
7	<i>Viscum meyeri</i> (Viscaceae) – a new name for <i>Viscum anceps</i> , an old-established mistletoe species endemic to southern Africa. <i>Phytotaxa</i> , 2021, 523, 284-290.	0.1	1
8	<i>Juniperus excelsa</i> s. str. in crimea – differentiation and history inferred from genetic and morphological markers. <i>Folia Forestalia Polonica, Series A</i> , 2021, 63, 276-288.	0.1	1
9	YODA-HSP90 Module Regulates Phosphorylation-Dependent Inactivation of SPEECHLESS to Control Stomatal Development under Acute Heat Stress in Arabidopsis. <i>Molecular Plant</i> , 2020, 13, 612-633.	3.9	65
10	Fatty acid composition in seeds of holoparasitic Orobanchaceae from the Caucasus region: Relation to species, climatic conditions and nutritional value. <i>Phytochemistry</i> , 2020, 179, 112510.	1.4	4
11	The European mistletoe (<i>Viscum album</i> L.): distribution, host range, biotic interactions, and management worldwide with special emphasis on Ukraine. <i>Botany</i> , 2020, 98, 499-516.	0.5	17
12	FSD1 : developmentally regulated plastidial, nuclear and cytoplasmic enzyme with anti-oxidative and osmoprotective role. <i>Plant, Cell and Environment</i> , 2020, , .	2.8	9
13	Signaling Toward Reactive Oxygen Species-Scavenging Enzymes in Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 618835.	1.7	116
14	Seed micromorphology of representatives of holoparasitic Orobanchaceae genera from the Caucasus region and its taxonomic significance. <i>Phytotaxa</i> , 2020, 432, 223-251.	0.1	9
15	Plasticity of Soybean Stomatal Responses to Arsenic and Cadmium at the Whole Plant Level. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 3569-3580.	0.6	9
16	Species-specific differences in architecture and chemical composition of dodder seeds. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 256, 61-68.	0.6	3
17	First Report of Eastern Dodder (<i>Cuscuta monogyna</i>) Parasitizing Common Fig (<i>Ficus</i>)	0.7	1
18	Nitric oxide synthase inhibitor L-NAME affects Arabidopsis root growth, morphology, and microtubule organization. <i>Cell Biology International</i> , 2019, 43, 1049-1055.	1.4	8

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19	Nitric oxide modulates actin filament organization in <i>Arabidopsis thaliana</i> primary root cells at low temperatures. <i>Cell Biology International</i> , 2019, 43, 1020-1030.	1.4	18
20	Heat shock protein 90 interplay with YODA signalling pathway modulates SPCH activity to regulate stomata development. <i>New Biotechnology</i> , 2018, 44, S102.	2.4	0
21	Cytoskeleton in the Parasitic Plant <i>Cuscuta</i> During Germination and Prehaustorium Formation. <i>Frontiers in Plant Science</i> , 2018, 9, 794.	1.7	13
22	Juniper dwarf mistletoe (<i>Arceuthobium oxycedri</i>) in the Crimean Peninsula: novel insights into its morphology, hosts, and distribution. <i>Botany</i> , 2017, 95, 897-911.	0.5	2
23	Involvement of plant cytoskeleton in cellular mechanisms of metal toxicity. <i>Cytology and Genetics</i> , 2016, 50, 47-59.	0.2	16
24	Nitric Oxide and UV-B Radiation. , 2015, , 141-154.		8
25	Plant-based biopharming of recombinant human lactoferrin. <i>Cell Biology International</i> , 2014, 38, 989-1002.	1.4	32
26	A new record of <i>Arceuthobium oxycedri</i> (Santalaceae s. l.) on <i>Platycladus orientalis</i> (Cupressaceae) in Crimea. <i>Ukrainian Botanical Journal</i> , 2014, 71, 599-602.	0.1	1
27	Tubulin tyrosine nitration regulates microtubule organization in plant cells. <i>Frontiers in Plant Science</i> , 2013, 4, 530.	1.7	37
28	Plant microtubules reorganization under the indirect UV-B exposure and during UV-B-induced programmed cell death. <i>Plant Signaling and Behavior</i> , 2013, 8, e24031.	1.2	26
29	Cytoskeleton-mediated signalling pathways in UV-B perception by plant cell. <i>Emirates Journal of Food and Agriculture</i> , 2012, 24, .	1.0	0
30	Nitric oxide as a critical factor for perception of UV-B irradiation by microtubules in <i>Arabidopsis</i> . <i>Physiologia Plantarum</i> , 2012, 145, 505-515.	2.6	54
31	Effects of phytohormones on the cytoskeleton of the plant cell. <i>Russian Journal of Plant Physiology</i> , 2012, 59, 515-529.	0.5	23
32	Nitric oxide signalling via cytoskeleton in plants. <i>Plant Science</i> , 2011, 181, 545-554.	1.7	68
33	Functional role of nitric oxide in plants. <i>Russian Journal of Plant Physiology</i> , 2010, 57, 451-461.	0.5	50
34	Microtubule reorganization as a response to implementation of NO signals in plant cells. <i>Cytology and Genetics</i> , 2009, 43, 73-79.	0.2	20