

# Elena T Iakimova

## List of Publications by Year in descending order

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23  
papers

444  
citations

758635

12  
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713013

21  
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all docs

23  
docs citations

23  
times ranked

728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of ethylene and nitric oxide in cell death in mastoparan-treated unicellular alga <i>Chlamydomonas reinhardtii</i> . Cell Biology International, 2010, 34, 301-308.	1.4	68
2	Cadmium toxicity in cultured tomato cells—Role of ethylene, proteases and oxidative stress in cell death signaling. Cell Biology International, 2008, 32, 1521-1529.	1.4	56
3	Mastoparan-induced programmed cell death in the unicellular alga <i>Chlamydomonas reinhardtii</i> . Annals of Botany, 2013, 111, 191-205.	1.4	46
4	Xylogenesis in zinnia ( <i>Zinnia elegans</i> ) cell cultures: unravelling the regulatory steps in a complex developmental programmed cell death event. Planta, 2017, 245, 681-705.	1.6	39
5	Morphological and biochemical characterization of <i>Erwinia amylovora</i> -induced hypersensitive cell death in apple leaves. Plant Physiology and Biochemistry, 2013, 63, 292-305.	2.8	36
6	Nitric oxide prevents wound-induced browning and delays senescence through inhibition of hydrogen peroxide accumulation in fresh-cut lettuce. Innovative Food Science and Emerging Technologies, 2015, 30, 157-169.	2.7	33
7	Necrotrophic behaviour of <i>Erwinia amylovora</i> in apple and tobacco leaf tissue. Plant Pathology, 2017, 66, 842-855.	1.2	32
8	The wound response in fresh-cut lettuce involves programmed cell death events. Protoplasma, 2018, 255, 1225-1238.	1.0	23
9	Caspase inhibitors affect the kinetics and dimensions of tracheary elements in xylogenic <i>Zinnia</i> (Zinnia) Tj ETQq1 1_0_784314.rgBT/O	1.6	21
10	Revealing the reviving secret of the white dead nettle ( <i>Lamium album</i> L.). Phytochemistry Reviews, 2014, 13, 375-389.	3.1	18
11	Physiological Response of <i>In Vitro</i> Cultured <i>MAGNOLIA</i> SP. to Nutrient Medium Composition. Journal of Horticultural Research, 2014, 22, 49-61.	0.4	16
12	Involvement of phospholipase D-related signal transduction in chemical-induced programmed cell death in tomato cell cultures. Protoplasma, 2013, 250, 1169-1183.	1.0	13
13	Inhibition of Apoptotic Cell Death Induced by <i>Pseudomonas Syringae</i> pv. <i>Tabaci</i> and Mycotoxin Fumonizin B1. Biotechnology and Biotechnological Equipment, 2004, 18, 34-46.	0.5	10
14	Cell death associated release of volatile organic sulphur compounds with antioxidant properties in chemical-challenged tobacco BY-2 suspension cultured cells. Journal of Plant Physiology, 2020, 251, 153223.	1.6	7
15	Cell death signaling and morphology in chemical-treated tobacco BY-2 suspension cultured cells. Environmental and Experimental Botany, 2019, 164, 157-169.	2.0	6
16	Chemical- and Pathogen-Induced Programmed Cell Death in Plants. Biotechnology and Biotechnological Equipment, 2005, 19, 124-138.	0.5	4
17	Mastoparan-Induced Cell Death Signalling in <i>Chlamydomonas Reinhardtii</i> . Biotechnology and Biotechnological Equipment, 2009, 23, 730-734.	0.5	4
18	Influence Of Iron Sources In The Nutrient Medium On <i>In Vitro</i> Shoot Multiplication And Rooting Of Magnolia And Cherry Plum. Journal of Horticultural Research, 2015, 23, 27-38.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Preliminary in vitro tests on inhibitory activity of distinct plant extracts toward bacterial pathogens of fruit and nut trees. <i>Journal of Plant Pathology</i> , 2021, 103, 635-642.	0.6	3
20	Plant and Human Pathogenic Bacteria Exchanging their Primary Host Environments. <i>Journal of Horticultural Research</i> , 2022, 30, 11-30.	0.4	3
21	Modulation of Programmed Cell Death in a Model System of Xylogenic Zinnia ( <i>Zinnia Elegans</i> ) Cell Culture. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 542-546.	0.5	2
22	Evaluation of growth response of phytopathogens <i>Alternaria alternata</i> , <i>Diaporthe nobilis</i> and <i>Phytophthora plurivora</i> to inhibitory potential of three essential oils of <i>Monarda didyma</i> genotypes. <i>Journal of Plant Diseases and Protection</i> , 2021, 128, 1531-1545.	1.6	1
23	Cadmium-Induced Programmed Cell Death Signaling in Tomato Suspension Cells. <i>Biotechnology and Biotechnological Equipment</i> , 2009, 23, 538-541.	0.5	0