Elena T Iakimova

List of Publications by Year
in descending order

23	444	758635 12	713013 21
papers	citations	h-index	g-index

23	23	23	728
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant and Human Pathogenic Bacteria Exchanging their Primary Host Environments. Journal of Horticultural Research, 2022, 30, 11-30.	0.4	3
2	Preliminary in vitro tests on inhibitory activity of distinct plant extracts toward bacterial pathogens of fruit and nut trees. Journal of Plant Pathology, 2021, 103, 635-642.	0.6	3
3	Evaluation of growth response of phytopathogens Alternaria alternata, Diaporthe nobilis and Phytophthora plurivora to inhibitory potential of three essential oils of Monarda didyma genotypes. Journal of Plant Diseases and Protection, 2021, 128, 1531-1545.	1.6	1
4	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
5	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
6	The wound response in fresh-cut lettuce involves programmed cell death events. Protoplasma, 2018, 255, 1225-1238.	1.0	23
7	Xylogenesis in zinnia (Zinnia elegans) cell cultures: unravellingÂthe regulatory steps in a complex developmental programmed cell death event. Planta, 2017, 245, 681-705.	1.6	39
8	Necrotrophic behaviour of Erwinia amylovora in apple and tobacco leaf tissue. Plant Pathology, 2017, 66, 842-855.	1.2	32
9	Influence Of Iron Sources In The Nutrient Medium On In Vitro Shoot Multiplication And Rooting Of Magnolia And Cherry Plum. Journal of Horticultural Research, 2015, 23, 27-38.	0.4	3
10	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
11	Physiological Response of In Vitro Cultured MAGNOLIASP. to Nutrient Medium Composition. Journal of Horticultural Research, 2014, 22, 49-61.	0.4	16
12	Revealing the reviving secret of the white dead nettle (Lamium album L.). Phytochemistry Reviews, 2014, 13, 375-389.	3.1	18
13	Morphological and biochemical characterization of Erwinia amylovora-induced hypersensitive cell death in apple leaves. Plant Physiology and Biochemistry, 2013, 63, 292-305.	2.8	36
14	Mastoparan-induced programmed cell death in the unicellular alga Chlamydomonas reinhardtii. Annals of Botany, 2013, 111, 191-205.	1.4	46
15	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
16	Caspase inhibitors affect the kinetics and dimensions of tracheary elements in xylogenic Zinnia (Zinnia) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	21
17	Involvement of ethylene and nitric oxide in cell death in mastoparanâ€treated unicellular alga Chlamydomonas reinhardtii. Cell Biology International, 2010, 34, 301-308.	1.4	68
18	Modulation of Programmed Cell Death in a Model System of Xylogenic Zinnia (Zinnia Elegans) Cell Culture. Biotechnology and Biotechnological Equipment, 2009, 23, 542-546.	0.5	2

#	Article	IF	Citations
19	Cadmium-Induced Programmed Cell Death Signaling in Tomato Suspension Cells. Biotechnology and Biotechnological Equipment, 2009, 23, 538-541.	0.5	0
20	Mastoparan-Induced Cell Death Signalling inChlamydomonas Reinhardtii. Biotechnology and Biotechnological Equipment, 2009, 23, 730-734.	0.5	4
21	Cadmium toxicity in cultured tomato cellsâ€"Role of ethylene, proteases and oxidative stress in cell death signaling. Cell Biology International, 2008, 32, 1521-1529.	1.4	56
22	Chemical- and Pathogen-Induced Programmed Cell Death in Plants. Biotechnology and Biotechnological Equipment, 2005, 19, 124-138.	0.5	4
23	Inhibition of Apoptotic Cell Death Induced byPseudomonas Syringaepv.Tabaciand Mycotoxin Fumonizin B1. Biotechnology and Biotechnological Equipment, 2004, 18, 34-46.	0.5	10