

# Jitendriya Panigrahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7016959/publications.pdf>

Version: 2024-02-01

28  
papers

329  
citations

1170033

9  
h-index

993246

17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of calcium chloride and gallic acid combination on the extension of postharvest life of <i>Lagenaria siceraria</i> , a vegetable with medicinal importance. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2021, 13, 110-119.	0.1	1
2	Food safety: Another Soldiery to Save life. <i>Asian Journal of Research in Pharmaceutical Science</i> , 2021, 11, 81-85.	0.1	0
3	Impact of silver nanoparticles as antibacterial agent derived from leaf and callus of <i>Celastrus paniculatus</i> Willd. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	1.1	10
4	Colchicine (a high-priced alkaloid) accumulation and HPTLC quantification in different stages of in vitro developed tuber of <i>Gloriosa superba</i> L.. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	1.1	3
5	In Vitro Approach and Quantification of "Puerarin and Genistein" Valuable Antidiabetic Compounds from <i>Pueraria tuberosa</i> . , 2021, , 1-24.		0
6	Attributes of Aloe vera gel and chitosan treatments on the quality and biochemical traits of post-harvest tomatoes. <i>Scientia Horticulturae</i> , 2020, 259, 108837.	1.7	62
7	Impact of seasonal variation on "daidzein"™ accumulation in callus and <i>in vivo</i> parts of <i>Pueraria tuberosa</i> (Willd.) DC. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2020, 12, 236.	0.1	1
8	Starch glucose coating-induced postharvest shelf-life extension of cucumber. <i>Food Chemistry</i> , 2019, 288, 208-214.	4.2	47
9	Transgenic Ornamentals for Phytoremediation of Metals and Metalloids. , 2019, , 477-497.		2
10	<i>Justicia beddomei</i> , a source of comprehensive vasicinone production. <i>Israel Journal of Plant Sciences</i> , 2019, 66, 213-219.	0.3	2
11	Extension of postharvest shelf-life in green bell pepper ( <i>Capsicum annum</i> L.) using exogenous application of polyamines (spermidine and putrescine). <i>Food Chemistry</i> , 2019, 275, 681-687.	4.2	40
12	Peanut ( <i>Arachis hypogaea</i> L.) Breeding. , 2019, , 253-299.		1
13	Natural production and quantification of ellagic acid in multiple plant parts of three <i>Terminalia</i> spp.. <i>Medicinal Plants - International Journal of Phytomedicines and Related Industries</i> , 2019, 11, 321.	0.1	0
14	Salient Biotechnological Interventions in Saffron ( <i>Crocus sativus</i> L.): A Major Source of Bio-active Apocarotenoids. , 2019, , 205-223.		0
15	An effective validated method for HPTLC-fingerprinting of alkaloids and glycosides from multiple plant parts of three <i>Terminalia</i> spp.. <i>Israel Journal of Plant Sciences</i> , 2018, 65, 109-117.	0.3	2
16	Silver nitrate-induced in vitro shoot multiplication and precocious flowering in <i>Catharanthus roseus</i> (L.) G. Don, a rich source of terpenoid indole alkaloids. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 132, 579-584.	1.2	24
17	The retrospect and prospect of the applications of biotechnology in <i>Phoenix dactylifera</i> L.. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8229-8259.	1.7	33
18	In vitro biotechnological advancements in Malabar nut ( <i>Adhatoda vasica</i> Nees): Achievements, status and prospects. <i>Journal of Genetic Engineering and Biotechnology</i> , 2018, 16, 545-552.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Changes in antioxidant and biochemical activities in castor oil-coated <i>Capsicum annum</i> L. during postharvest storage. 3 Biotech, 2018, 8, 280.	1.1	11
20	Greener approach for copper nanoparticles synthesis from <i>Catharanthus roseus</i> and <i>Azadirachta indica</i> leaf extract and their antibacterial and antioxidant activities. Asian Journal of Research in Pharmaceutical Science, 2018, 8, 81.	0.1	13
21	An Efficient In Vitro Approach for Direct Regeneration and Callogenesis of <i>Adhatoda vasica</i> Nees, a Potential Source of Quinazoline Alkaloids. The National Academy of Sciences, India, 2017, 40, 319-324.	0.8	9
22	Concurrent production and relative quantification of vasicinone from in vivo and in vitro plant parts of Malabar nut ( <i>Adhatoda vasica</i> Nees). 3 Biotech, 2017, 7, 280.	1.1	13
23	Gibberellic acid coating: A novel approach to expand the shelf-life in green chilli ( <i>Capsicum annum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 33	1.7	33
24	High Performance thin layer chromatographic quantification of key cholesterol reducing compound ( $\beta$ -sitosterol) from leaf, bark, fruit and root of <i>Terminalia arjuna</i> , <i>T. bellerica</i> and <i>T. chebula</i> . Medicinal Plants - International Journal of Phytomedicines and Related Industries, 2017, 9, 272.	0.1	2
25	<i>In vitro</i> regeneration of <i>Chlorophytum borivilianum</i> Santapau & R.R. Fern.. Medicinal Plants - International Journal of Phytomedicines and Related Industries, 2017, 9, 76.	0.1	0
26	Quantification of stigmasterol under in vivo and In vitro plant extracts of <i>chlorophytum</i> sps. International Journal of Pharma and Bio Sciences, 2016, 7, .	0.1	1
27	Biochemical Changes During In Vitro Organogenesis of <i>Tylophora indica</i> (Burm. F.) Merrill. Indian Journal of Applied Research, 2011, 4, 274-277.	0.0	5
28	Direct shoot organogenesis from bulbs explants of <i>Polianthes tuberosa</i> cultivars (Prajwal and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 0.0 1	0.0	1