

Jaime A Teixeira Da Silva

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

512
papers

8,246
citations

42
h-index

64
g-index

534
ext. papers

10,269
ext. citations

2.9
avg, IF

7.27
L-index

#	Paper	IF	Citations
512	Molecular Mechanism of Heavy Metal Toxicity and Tolerance in Plants: Central Role of Glutathione in Detoxification of Reactive Oxygen Species and Methylglyoxal and in Heavy Metal Chelation. <i>Journal of Botany</i> , 2012 , 2012, 1-37	0	423
511	Plant Response and Tolerance to Abiotic Oxidative Stress: Antioxidant Defense Is a Key Factor 2012 , 261-315		269
510	Micropropagation of apple--a review. <i>Biotechnology Advances</i> , 2010 , 28, 462-88	17.8	129
509	Pomegranate biology and biotechnology: A review. <i>Scientia Horticulturae</i> , 2013 , 160, 85-107	4.1	128
508	Halophyte Improvement for a Salinized World. <i>Critical Reviews in Plant Sciences</i> , 2010 , 29, 329-359	5.6	119
507	Chrysanthemum: advances in tissue culture, cryopreservation, postharvest technology, genetics and transgenic biotechnology. <i>Biotechnology Advances</i> , 2003 , 21, 715-66	17.8	114
506	Synseed technology-a complete synthesis. <i>Biotechnology Advances</i> , 2013 , 31, 186-207	17.8	109
505	The role of cytokinins in shoot organogenesis in apple. <i>Plant Cell, Tissue and Organ Culture</i> , 2010 , 101, 251-267	2.7	103
504	Transcriptome analysis of <i>Cymbidium sinense</i> and its application to the identification of genes associated with floral development. <i>BMC Genomics</i> , 2013 , 14, 279	4.5	93
503	The Application of Biotechnology to Orchids. <i>Critical Reviews in Plant Sciences</i> , 2013 , 32, 69-139	5.6	89
502	Role of Salicylic Acid in Promoting Salt Stress Tolerance and Enhanced Artemisinin Production in <i>Artemisia annua</i> L.. <i>Journal of Plant Growth Regulation</i> , 2011 , 30, 425-435	4.7	80
501	Low and high temperature stress affect the growth characteristics of tomato in hydroponic culture with Se and nano-Se amendment. <i>Scientia Horticulturae</i> , 2014 , 178, 231-240	4.1	77
500	The medicinal and pharmaceutical importance of <i>Dendrobium</i> species. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 2227-2239	5.7	72
499	Asymbiotic seed germination, seedling development and reintroduction of <i>Paphiopedilum wardii</i> Sumerh., an endangered terrestrial orchid. <i>Scientia Horticulturae</i> , 2012 , 138, 198-209	4.1	69
498	Magnetic fields: how is plant growth and development impacted?. <i>Protoplasma</i> , 2016 , 253, 231-48	3.4	66
497	Problems with traditional science publishing and finding a wider niche for post-publication peer review. <i>Accountability in Research</i> , 2015 , 22, 22-40	1.9	63
496	Polyamines in response to abiotic stress tolerance through transgenic approaches. <i>GM Crops and Food</i> , 2014 , 5, 87-96	2.7	60

495	Chrysanthemum Biotechnology: Quo vadis?. <i>Critical Reviews in Plant Sciences</i> , 2013 , 32, 21-52	5.6	59
494	Multiple Authorship in Scientific Manuscripts: Ethical Challenges, Ghost and Guest/Gift Authorship, and the Cultural/Disciplinary Perspective. <i>Science and Engineering Ethics</i> , 2016 , 22, 1457-1472	3.1	58
493	Phloroglucinol in plant tissue culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 1-16	2.3	57
492	Transcriptome analysis of carbohydrate metabolism during bulblet formation and development in <i>Lilium davidii</i> var. <i>unicolor</i> . <i>BMC Plant Biology</i> , 2014 , 14, 358	5.3	55
491	Symbiotic in vitro seed propagation of <i>Dendrobium</i> : fungal and bacterial partners and their influence on plant growth and development. <i>Planta</i> , 2015 , 242, 1-22	4.7	54
490	Identification of genes involved in biosynthesis of mannan polysaccharides in <i>Dendrobium officinale</i> by RNA-seq analysis. <i>Plant Molecular Biology</i> , 2015 , 88, 219-31	4.6	54
489	Thidiazuron-induced abnormalities in plant tissue cultures. <i>Plant Cell Reports</i> , 2018 , 37, 1451-1470	5.1	54
488	Sandalwood: basic biology, tissue culture, and genetic transformation. <i>Planta</i> , 2016 , 243, 847-87	4.7	52
487	A critical review on the improvement of photosynthetic carbon assimilation in C3 plants using genetic engineering. <i>Critical Reviews in Biotechnology</i> , 2012 , 32, 1-21	9.4	51
486	Seed germination and tissue culture of <i>Cymbidium giganteum</i> Wall. ex Lindl.. <i>Scientia Horticulturae</i> , 2010 , 123, 479-487	4.1	50
485	Metabolomics: creating new potentials for unraveling the mechanisms in response to salt and drought stress and for the biotechnological improvement of xero-halophytes. <i>Critical Reviews in Biotechnology</i> , 2011 , 31, 153-69	9.4	50
484	The use of nanotechnology to increase quality and yield of fruit crops. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 25-31	4.3	50
483	High temperature combined with drought affect rainfed spring wheat and barley in South-Eastern Russia: I. Phenology and growth. <i>Saudi Journal of Biological Sciences</i> , 2012 , 19, 473-87	4	48
482	Ornamental Chrysanthemums: Improvement by Biotechnology. <i>Plant Cell, Tissue and Organ Culture</i> , 2004 , 79, 1-18	2.7	48
481	Transcriptome Analysis of <i>Dendrobium officinale</i> and its Application to the Identification of Genes Associated with Polysaccharide Synthesis. <i>Frontiers in Plant Science</i> , 2016 , 7, 5	6.2	48
480	CiteScore: A cite for sore eyes, or a valuable, transparent metric?. <i>Scientometrics</i> , 2017 , 111, 553-556	3	47
479	Publishing volumes in major databases related to Covid-19. <i>Scientometrics</i> , 2020 , 126, 1-12	3	47
478	Exogenous nitric oxide donor protects <i>Artemisia annua</i> from oxidative stress generated by boron and aluminium toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 80, 60-8	7	46

477	Seedless mechanism of a new mandarin cultivar 瓠橘 (Citrus reticulata Blanco). <i>Plant Science</i> , 2009 , 177, 19-27	5.3	46
476	Cryobiotechnology of apple (<i>Malus</i> spp.): development, progress and future prospects. <i>Plant Cell Reports</i> , 2018 , 37, 689-709	5.1	44
475	Molecular characterization of <i>Fusarium oxysporum</i> f. <i>melongenae</i> by ISSR and RAPD markers on eggplant. <i>Biochemical Genetics</i> , 2010 , 48, 524-37	2.4	44
474	Physiological and transcriptomic analyses reveal a response mechanism to cold stress in <i>Santalum album</i> L. leaves. <i>Scientific Reports</i> , 2017 , 7, 42165	4.9	42
473	Productivity and soil fertility of the rice-wheat system in the High Ganges River Floodplain of Bangladesh is influenced by the inclusion of legumes and manure. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 218, 40-52	5.7	42
472	RNA-Seq analysis identifies key genes associated with haustorial development in the root hemiparasite <i>Santalum album</i> . <i>Frontiers in Plant Science</i> , 2015 , 6, 661	6.2	42
471	Sonication and ultrasound: impact on plant growth and development. <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 117, 131-143	2.7	42
470	Wheat production in Bangladesh: its future in the light of global warming. <i>AoB PLANTS</i> , 2013 , 5, pls042	2.9	42
469	Why do some retracted papers continue to be cited?. <i>Scientometrics</i> , 2017 , 110, 365-370	3	41
468	Multiple Regeneration Pathways via Thin Cell Layers in Hybrid <i>Cymbidium</i> (Orchidaceae). <i>Journal of Plant Growth Regulation</i> , 2006 , 25, 203-210	4.7	41
467	Multiple versions of the h-index: cautionary use for formal academic purposes. <i>Scientometrics</i> , 2018 , 115, 1107-1113	3	40
466	Involvement of rice histone deacetylase HDA705 in seed germination and in response to ABA and abiotic stresses. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 470, 439-444	3.4	39
465	Transgenic strawberry: state of the art for improved traits. <i>Biotechnology Advances</i> , 2008 , 26, 219-32	17.8	39
464	What Value Do Journal Whitelists and Blacklists Have in Academia?. <i>Journal of Academic Librarianship</i> , 2018 , 44, 781-792	1.5	39
463	Notices and Policies for Retractions, Expressions of Concern, Errata and Corrigenda: Their Importance, Content, and Context. <i>Science and Engineering Ethics</i> , 2017 , 23, 521-554	3.1	38
462	Foliar application of selenium and nano-selenium affects pomegranate (<i>Punica granatum</i> cv. Malase Saveh) fruit yield and quality. <i>South African Journal of Botany</i> , 2019 , 124, 350-358	2.9	38
461	Dendrobium micropropagation: a review. <i>Plant Cell Reports</i> , 2015 , 34, 671-704	5.1	38
460	Advances in Dendrobium molecular research: Applications in genetic variation, identification and breeding. <i>Molecular Phylogenetics and Evolution</i> , 2016 , 95, 196-216	4.1	38

459	Transgenic orchids. <i>Scientia Horticulturae</i> , 2011 , 130, 673-680	4.1	37
458	Shoot organogenesis and somatic embryogenesis from leaf and shoot explants of <i>Ochna integerrima</i> (Lour). <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 104, 157-162	2.7	37
457	Priming abiotic factors for optimal hybrid <i>Cymbidium</i> (Orchidaceae) PLB and callus induction, plantlet formation, and their subsequent cytogenetic stability analysis. <i>Scientia Horticulturae</i> , 2006 , 109, 368-378	4.1	37
456	Priming biotic factors for optimal protocorm-like body and callus induction in hybrid <i>Cymbidium</i> (Orchidaceae), and assessment of cytogenetic stability in regenerated plantlets. <i>Plant Cell, Tissue and Organ Culture</i> , 2006 , 84, 135-144	2.7	37
455	The effect of N-TiO ₂ on tomato, onion, and radish seed germination. <i>Journal of Crop Science and Biotechnology</i> , 2014 , 17, 221-227	1.2	36
454	Smoking Prevalence and COVID-19 in Europe. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 1646-1649	4.9	35
453	The role of thin cell layers in regeneration and transformation in orchids. <i>Plant Cell, Tissue and Organ Culture</i> , 2013 , 113, 149-161	2.7	34
452	The Lemna Bioassay: Contemporary Issues as the Most Standardized Plant Bioassay for Aquatic Ecotoxicology. <i>Critical Reviews in Environmental Science and Technology</i> , 2014 , 44, 154-197	11.1	33
451	Endogenous hormone levels and anatomical characters of haustoria in <i>Santalum album</i> L. seedlings before and after attachment to the host. <i>Journal of Plant Physiology</i> , 2012 , 169, 859-66	3.6	33
450	Efficient induction of microspore embryogenesis using abscisic acid, jasmonic acid and salicylic acid in <i>Brassica napus</i> L. <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 116, 343-351	2.7	31
449	In vitro conservation of <i>Dendrobium</i> germplasm. <i>Plant Cell Reports</i> , 2014 , 33, 1413-23	5.1	31
448	Cloning and expression analysis of S-RNase homologous gene in <i>Citrus reticulata</i> Blanco cv. Wuzishatangju. <i>Plant Science</i> , 2011 , 180, 358-67	5.3	31
447	Thin cell layer culture system in <i>Lilium</i> : Regeneration and transformation perspectives. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001 , 37, 516-523	2.3	31
446	Plant Thin Cell Layers: A 40-Year Celebration. <i>Journal of Plant Growth Regulation</i> , 2013 , 32, 922-943	4.7	30
445	Genetic control of flower development, color and senescence of <i>Dendrobium</i> orchids. <i>Scientia Horticulturae</i> , 2014 , 175, 74-86	4.1	29
444	Vermicomposting of sewage sludge by <i>Lumbricus rubellus</i> using spent mushroom compost as feed material: Effect on concentration of heavy metals. <i>Biotechnology and Bioprocess Engineering</i> , 2011 , 16, 1036-1043	3.1	29
443	Plant native tryptophan synthase beta 1 gene is a non-antibiotic selection marker for plant transformation. <i>Planta</i> , 2007 , 225, 897-906	4.7	29
442	Acclimatization of in Vitro -derived <i>Dendrobium</i> . <i>Horticultural Plant Journal</i> , 2017 , 3, 110-124	4.3	28

441	Protein and Starch Content of 20 Wheat (<i>Triticum aestivum</i> L.) Genotypes Exposed to High Temperature Under Late Sowing Conditions. <i>Journal of Scientific Research</i> , 2012 , 4, 477	1.4	28
440	The effect of antibiotics on the in vitro growth response of chrysanthemum and tobacco stem transverse thin cell layers (tTCLs). <i>Scientia Horticulturae</i> , 2003 , 97, 397-410	4.1	28
439	What Rights Do Authors Have?. <i>Science and Engineering Ethics</i> , 2017 , 23, 947-949	3.1	27
438	Hijacked journals, hijacked web-sites, journal phishing, misleading metrics, and predatory publishing: actual and potential threats to academic integrity and publishing ethics. <i>Forensic Science, Medicine, and Pathology</i> , 2016 , 12, 353-62	1.5	27
437	In vitro flowering of orchids. <i>Critical Reviews in Biotechnology</i> , 2014 , 34, 56-76	9.4	27
436	The genetic diversity of <i>Paeonia</i> L.. <i>Scientia Horticulturae</i> , 2012 , 143, 62-74	4.1	27
435	Shoot organogenesis and plant regeneration in <i>Metabriggsia ovalifolia</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 105, 355-361	2.7	27
434	Microspore culture protocol for Indonesian Brassica oleracea. <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 107, 305-315	2.7	27
433	Drought and salinity stress management for higher and sustainable canola (<i>Brassica napus</i> L.) production: a critical review. <i>Australian Journal of Crop Science</i> , 2019 , 13, 88-97	0.5	26
432	Cadmium and copper stress affect seedling growth and enzymatic activities in germinating barley seeds. <i>Archives of Agronomy and Soil Science</i> , 2014 , 60, 765-783	2	26
431	Response of in vitro strawberry to antibiotics. <i>Plant Growth Regulation</i> , 2011 , 65, 183-193	3.2	26
430	Cryopreservation of grapevine (<i>Vitis</i> spp.) review. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2017 , 53, 449-460	2.3	25
429	Regional evapotranspiration from a wetland in Central Europe, in a 16-year period without human intervention. <i>Agricultural and Forest Meteorology</i> , 2015 , 205, 60-72	5.8	25
428	Asymbiotic in vitro seed propagation of <i>Dendrobium</i> . <i>Plant Cell Reports</i> , 2015 , 34, 1685-706	5.1	25
427	Predatory and exploitative behaviour in academic publishing: An assessment. <i>Journal of Academic Librarianship</i> , 2019 , 45, 102071	1.5	25
426	Phenology, Growth and Yield of Three Wheat (<i>Triticum aestivum</i> L.) Varieties as Affected by High Temperature Stress. <i>Notulae Scientia Biologicae</i> , 2012 , 4, 97-109	0.4	25
425	Regulation of phosphorus uptake and utilization: transitioning from current knowledge to practical strategies. <i>Cellular and Molecular Biology Letters</i> , 2016 , 21, 7	8.1	25
424	Identification and functional characterization of three new terpene synthase genes involved in chemical defense and abiotic stresses in <i>Santalum album</i> . <i>BMC Plant Biology</i> , 2019 , 19, 115	5.3	24

4 ²³	Chrysanthemum biotechnology: discoveries from the recent literature. <i>Folia Horticulturae</i> , 2014 , 26, 67-77	2	24
4 ²²	Clavibacter michiganensis subsp. michiganensis: Tracking strains using their genetic differentiations by ISSR markers in Southern Turkey. <i>Physiological and Molecular Plant Pathology</i> , 2011 , 75, 113-119	2.6	24
4 ²¹	DoGMP1 from Dendrobium officinale contributes to mannose content of water-soluble polysaccharides and plays a role in salt stress response. <i>Scientific Reports</i> , 2017 , 7, 41010	4.9	23
4 ²⁰	In vitro propagation of Gerbera jamesonii Bolus ex Hooker f. in a temporary immersion bioreactor. <i>Plant Cell, Tissue and Organ Culture</i> , 2017 , 129, 543-551	2.7	23
4 ¹⁹	Negative results: negative perceptions limit their potential for increasing reproducibility. <i>Journal of Negative Results in BioMedicine</i> , 2015 , 14, 12		23
4 ¹⁸	Plant regeneration via somatic embryogenesis and shoot organogenesis from immature cotyledons of Camellia nitidissima Chi. <i>Journal of Plant Physiology</i> , 2013 , 170, 1202-11	3.6	23
4 ¹⁷	In vitro propagation of Paphiopedilum hangianum Perner & Gruss. <i>Scientia Horticulturae</i> , 2013 , 151, 147-156	4.56	23
4 ¹⁶	Molecular cloning and functional analysis of Three FLOWERING LOCUS T (FT) homologous genes from Chinese Cymbidium. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11385-98	6.3	23
4 ¹⁵	The importance of the explant on regeneration in thin cell layer technology. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2003 , 39, 266-276	2.3	23
4 ¹⁴	In vitro propagation of Paphiopedilum orchids. <i>Critical Reviews in Biotechnology</i> , 2016 , 36, 521-34	9.4	22
4 ¹³	Methods for genetic transformation in Dendrobium. <i>Plant Cell Reports</i> , 2016 , 35, 483-504	5.1	22
4 ¹²	Cytochemical Localization of Polysaccharides in and the Involvement of in the Synthesis of Mannan Polysaccharides. <i>Frontiers in Plant Science</i> , 2017 , 8, 173	6.2	22
4 ¹¹	The effect of titanium amendment in N-withholding nutrient solution on physiological and photosynthesis attributes and micronutrient uptake of tomato. <i>Biological Trace Element Research</i> , 2012 , 150, 381-90	4.5	22
4 ¹⁰	Enhanced regeneration of haploid plantlets from microspores of Brassica napus L. using bleomycin, PCB, and phytohormones. <i>Plant Cell, Tissue and Organ Culture</i> , 2012 , 109, 525-533	2.7	22
4 ⁰⁹	Fake peer reviews, fake identities, fake accounts, fake data: beware!. <i>AME Medical Journal</i> , 2017 , 2, 28-28		21
4 ⁰⁸	Clarivate Analytics: Continued Omnia vanitas Impact Factor Culture. <i>Science and Engineering Ethics</i> , 2018 , 24, 291-297	3.1	21
4 ⁰⁷	Seed biology and in vitro seed germination of Cypripedium. <i>Critical Reviews in Biotechnology</i> , 2014 , 34, 358-71	9.4	21
4 ⁰⁶	Handling sunflower (Helianthus annuus L.) populations under heat stress. <i>Archives of Agronomy and Soil Science</i> , 2014 , 60, 655-672	2	21

405	Application of a Hydrothermal Time Seed Germination Model Using the Weibull Distribution to Describe Base Water Potential in Zucchini (<i>Cucurbita pepo</i> L.). <i>Journal of Plant Growth Regulation</i> , 2015 , 34, 150-157	4.7	20
404	An Error is an Error—is an Erratum: The Ethics of not Correcting Errors in the Science Literature. <i>Publishing Research Quarterly</i> , 2016 , 32, 220-226	0.6	20
403	Micropropagation in the Twenty-First Century. <i>Methods in Molecular Biology</i> , 2018 , 1815, 17-46	1.4	20
402	In vitro flowering of <i>Dendrobium</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2014 , 119, 447-456	2.7	20
401	NMR metabolomics of berry quality in sea buckthorn (<i>Hippophae</i> L.). <i>Molecular Breeding</i> , 2013 , 31, 57-67	3.4	20
400	Physiological Effects of Salicylic Acid and Thiourea on Growth and Productivity of Maize Plants in Sandy Soil. <i>Communications in Soil Science and Plant Analysis</i> , 2013 , 44, 1141-1155	1.5	20
399	Tissue culture of <i>Cyclamen</i> spp.. <i>Scientia Horticulturae</i> , 2012 , 137, 11-19	4.1	20
398	Somatic embryogenesis and shoot organogenesis from leaf explants of <i>Primulina tabacum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2012 , 109, 213-221	2.7	20
397	The ethics of collaborative authorship. More realistic standards and better accountability are needed to enhance scientific publication and give credit where it is due. <i>EMBO Reports</i> , 2011 , 12, 889-93	6.5	20
396	Important Secondary Metabolites and Essential Oils of Species Within the Anthemideae (<i>Asteraceae</i>). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2005 , 11, 1-46	0.9	20
395	Disinfection of explants for saffron (<i>Crocus sativus</i>) tissue culture. <i>Environmental and Experimental Biology</i> , 2016 , 14, 183-198	0	20
394	In vitro tissue culture of apple and other <i>Malus</i> species: recent advances and applications. <i>Planta</i> , 2019 , 249, 975-1006	4.7	20
393	Effects of ascorbic acid, alpha-tocopherol, and glutathione on microspore embryogenesis in <i>Brassica napus</i> L.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014 , 50, 26-35	2.3	19
392	A Genome-Wide Identification of the WRKY Family Genes and a Survey of Potential WRKY Target Genes in <i>Dendrobium officinale</i> . <i>Scientific Reports</i> , 2017 , 7, 9200	4.9	19
391	Validation of Reference Genes for Accurate Normalization of Gene Expression in <i>Lilium davidii</i> var. <i>unicolor</i> for Real Time Quantitative PCR. <i>PLoS ONE</i> , 2015 , 10, e0141323	3.7	19
390	Factors affecting somatic embryogenesis in conifers. <i>Journal of Forestry Research</i> , 2012 , 23, 503-515	2	19
389	Associations of SRAP markers with dried-shrink disease resistance in a germplasm collection of sea buckthorn (<i>Hippophae</i> L.). <i>Genome</i> , 2010 , 53, 447-57	2.4	19
388	Identification and genetic relationship based on ISSR analysis in a germplasm collection of sea buckthorn (<i>Hippophae</i> L.) from China and other countries. <i>Scientia Horticulturae</i> , 2009 , 123, 263-271	4.1	19

387	Differential Accumulation of Anthocyanins in Stems with Red and Green Peels. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19
386	Fortifying the Corrective Nature of Post-publication Peer Review: Identifying Weaknesses, Use of Journal Clubs, and Rewarding Conscientious Behavior. <i>Science and Engineering Ethics</i> , 2017 , 23, 1213-1226	3.1	18
385	Chrysanthemum low-temperature storage and cryopreservation: a review. <i>Plant Cell, Tissue and Organ Culture</i> , 2015 , 120, 423-440	2.7	18
384	Hydrothermal time analysis of watermelon (<i>Citrullus vulgaris</i> cv. 'Rimson sweet') seed germination. <i>Acta Physiologiae Plantarum</i> , 2015 , 37, 1	2.6	18
383	Somatic embryogenesis and enhanced shoot organogenesis in <i>Metabriggsia ovalifolia</i> W. T. Wang. <i>Scientific Reports</i> , 2016 , 6, 24662	4.9	18
382	How Authorship is Defined by Multiple Publishing Organizations and STM Publishers. <i>Accountability in Research</i> , 2016 , 23, 97-122	1.9	18
381	In vitro propagation and reintroduction of the endangered <i>Renanthera imschootiana</i> Rolfe. <i>PLoS ONE</i> , 2014 , 9, e110033	3.7	18
380	New Basal Media for Protocorm-Like Body and Callus Induction of Hybrid <i>Cymbidium</i> . <i>Journal of Fruit and Ornamental Plant Research</i> , 2012 , 20, 127-133		18
379	Morphological and cytological diversity of regenerants derived from half-anther cultures of anthurium. <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 105, 363-374	2.7	18
378	Enhanced systemic resistance to bacterial speck disease caused by <i>Pseudomonas syringae</i> pv. tomato by dl-βaminobutyric acid under salt stress. <i>Physiologia Plantarum</i> , 2007 , 129, 493-506	4.6	18
377	Asymbiotic Seed Germination, Induction of Calli and Protocorm-like Bodies, and In Vitro Seedling Development of the Rare and Endangered <i>Nothodoritis zhejiangensis</i> Chinese Orchid. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2011 , 46, 460-465	2.4	18
376	Genome-Wide Identification and Expression Profile of Gene Family in and the Role of in Linalool Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	18
375	Highly cited retracted papers. <i>Scientometrics</i> , 2017 , 110, 1653-1661	3	17
374	Molecular cloning and functional analysis of DoUGE related to water-soluble polysaccharides from <i>Dendrobium officinale</i> with enhanced abiotic stress tolerance. <i>Plant Cell, Tissue and Organ Culture</i> , 2017 , 131, 579-599	2.7	17
373	Sustainable soybean production and abiotic stress management in saline environments: a critical review. <i>Australian Journal of Crop Science</i> , 2019 , 13, 228-236	0.5	17
372	Germplasm resources and genetic breeding of : a systematic review. <i>Horticulture Research</i> , 2020 , 7, 107	7.7	17
371	Effects of gibberellic acid on the process of organic reserve mobilization in barley grains germinated in the presence of cadmium and molybdenum. <i>South African Journal of Botany</i> , 2016 , 106, 35-40	2.9	17
370	Influence of Selenium on Cadmium Toxicity in Cucumber (<i>Cucumis sativus</i> cv. 4200) at an Early Growth Stage in a Hydroponic System. <i>Communications in Soil Science and Plant Analysis</i> , 2016 , 47, 142-155	1.5	17

- 369 How timing of sampling can affect the outcome of the quantitative assessment of plant organogenesis. *Scientia Horticulturae*, **2013**, 159, 59-66 4.1 17
- 368 Callus induction and shoot organogenesis from anther cultures of *Curcuma attenuata* Wall. *Plant Cell, Tissue and Organ Culture*, **2013**, 112, 1-7 2.7 17
- 367 Embryo development in association with asymbiotic seed germination in vitro of *Paphiopedilum armeniacum* S. C. Chen et F. Y. Liu. *Scientific Reports*, **2015**, 5, 16356 4.9 17
- 366 Disinfection procedures for in vitro propagation of *Anthurium*. *Folia Horticulturae*, **2015**, 27, 3-14 2 17
- 365 *Anthurium* in vitro: A review. *Scientia Horticulturae*, **2015**, 186, 266-298 4.1 17
- 364 Efficient regeneration of *Renanthera Tom Thumb* [Qilin] from leaf explants. *Scientia Horticulturae*, **2012**, 135, 194-201 4.1 16
- 363 Adventitious shoot regeneration from leaf thin cell layers in apple. *Scientia Horticulturae*, **2011**, 127, 460-463 4.1 16
- 362 Ploidy screening of *Anthurium andreaeanum* Linden ex Andr.) regenerants derived from anther culture. *Scientia Horticulturae*, **2010**, 127, 86-90 4.1 16
- 361 Production of Synseed for Hybrid *Cymbidium* Using Protocorm-Like Bodies. *Journal of Fruit and Ornamental Plant Research*, **2012**, 20, 135-146 16
- 360 The effect of carbon source on in vitro organogenesis of chrysanthemum thin cell layers. *Bragantia*, **2004**, 63, 165-177 1.2 16
- 359 The GDP-mannose transporter gene (DoGMT) from *Dendrobium officinale* is critical for mannan biosynthesis in plant growth and development. *Plant Science*, **2018**, 277, 43-54 5.3 16
- 358 The biotechnology (genetic transformation and molecular biology) of *Bixa orellana* L. (achiote). *Planta*, **2018**, 248, 267-277 4.7 15
- 357 *Gerbera* micropropagation. *Biotechnology Advances*, **2013**, 31, 1344-57 17.8 15
- 356 Micropropagation of *gerbera* using chlorine dioxide (ClO₂) to sterilize the culture medium. *In Vitro Cellular and Developmental Biology - Plant*, **2012**, 48, 362-368 2.3 15
- 355 Distribution of heavy metals in soil and accumulation in plants at an agricultural area of Umudike, Nigeria. *Chemistry and Ecology*, **2013**, 29, 595-603 2.3 15
- 354 Simple multiplication and effective genetic transformation (four methods) of in vitro-grown tobacco by stem thin cell layers. *Plant Science*, **2005**, 169, 1046-1058 5.3 15
- 353 Increasing Transient and Subsequent Stable Transgene Expression in *Chrysanthemum* Following Optimization of Particle Bombardment and Agroinfection Parameters.. *Plant Biotechnology*, **2002**, 19, 229-240 1.3 15
- 352 Issues with criteria to create blacklists: An epidemiological approach. *Journal of Academic Librarianship*, **2020**, 46, 102070 1.5 15

351	Stings, Hoaxes and Irony Breach the Trust Inherent in Scientific Publishing. <i>Publishing Research Quarterly</i> , 2016 , 32, 208-219	0.6	15
350	Genome-Wide Characterization, Expression Profile Analysis of WRKY Family Genes in and Functional Identification of Their Role in Abiotic Stress. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	15
349	Ultrastructural and biochemical alterations during browning of pigeon orchid (<i>Dendrobium crumenatum</i> Swartz) callus. <i>Plant Cell, Tissue and Organ Culture</i> , 2015 , 121, 53-69	2.7	14
348	Ethical exceptionalism: can publishing rules be manipulated to give the impression of ethical publishing?. <i>Bangladesh Journal of Medical Science</i> , 2017 , 16, 610-614	0.4	14
347	Caution with the continued use of Jeffrey Beall's Predatory Open access publishing lists. <i>AME Medical Journal</i> , 2017 , 2, 97-97	1	14
346	Should Authors be Requested to Suggest Peer Reviewers?. <i>Science and Engineering Ethics</i> , 2018 , 24, 275-285	3.85	14
345	The preprint debate: What are the issues?. <i>Medical Journal Armed Forces India</i> , 2018 , 74, 162-164	1.9	14
344	Modeling seed germination in <i>Melisa officinalis</i> L. in response to temperature and water potential. <i>Acta Physiologiae Plantarum</i> , 2014 , 36, 605-611	2.6	14
343	Mass propagation of <i>Dendrobium</i> 'Nahra FR 62' a new hybrid used for cut flowers, using bioreactor culture. <i>Scientia Horticulturae</i> , 2013 , 161, 170-180	4.1	14
342	The Journal Impact Factor (JIF): Science Publishing's Miscalculating Metric. <i>Academic Questions</i> , 2017 , 30, 433-441	0.9	14
341	How do magnetic fields affect plants in vitro?. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015 , 51, 233-240	2.3	14
340	Adaptive Significance of Floral Movement. <i>Critical Reviews in Plant Sciences</i> , 2011 , 30, 293-328	5.6	14
339	Molecular systematics in <i>Chrysanthemum grandiflorum</i> (Ramat.) Kitamura. <i>Scientia Horticulturae</i> , 2006 , 109, 379-384	4.1	14
338	<i>Rafflesia</i> spp.: propagation and conservation. <i>Planta</i> , 2016 , 244, 289-96	4.7	14
337	Growth, photosynthesis and haustorial development of semiparasitic <i>Santalum album</i> L. penetrating into roots of three hosts: a comparative study. <i>Trees - Structure and Function</i> , 2016 , 30, 317-328	3.6	13
336	Threats to the Survival of the Author-Pays-Journal to Publish Model. <i>Publishing Research Quarterly</i> , 2017 , 33, 64-70	0.6	13
335	Transcriptome and chemical analysis reveal putative genes involved in flower color change in <i>Paeonia</i> 'Coral Sunset'. <i>Plant Physiology and Biochemistry</i> , 2019 , 138, 130-139	5.4	13
334	Editors Should Declare Conflicts of Interest. <i>Journal of Bioethical Inquiry</i> , 2019 , 16, 279-298	1.9	13

333	Development and application of 15 novel polymorphic microsatellite markers for sect. <i>Paeonia</i> (<i>Paeonia</i> L.). <i>Biochemical Systematics and Ecology</i> , 2014 , 54, 257-266	1.4	13
332	Micropropagation of herbaceous peony (<i>Paeonia lactiflora</i> Pall.). <i>Scientia Horticulturae</i> , 2012 , 148, 30-38	4.1	13
331	Damage and management of cyclone Sidr-affected homestead tree plantations: a case study from Patuakhali, Bangladesh. <i>Natural Hazards</i> , 2012 , 64, 1305-1322	3	13
330	Karyotype analysis of <i>Santalum album</i> L.. <i>Caryologia</i> , 2010 , 63, 142-148		13
329	Effects of a new light source (cold cathode fluorescent lamps) on the growth of tree peony plantlets in vitro. <i>Scientia Horticulturae</i> , 2010 , 125, 167-169	4.1	13
328	Thin cell layer technology for induced response and control of rhizogenesis in chrysanthemum. <i>Plant Growth Regulation</i> , 2003 , 39, 67-76	3.2	13
327	Shoot organogenesis and somatic embryogenesis from leaf and root explants of <i>Scaevola sericea</i> . <i>Scientific Reports</i> , 2020 , 10, 11343	4.9	13
326	Free editors and peers: squeezing the lemon dry. <i>Ethics and Bioethics (in Central Europe)</i> , 2016 , 6, 203-209	1	13
325	Influence of low temperature on physiology and bioactivity of postharvest <i>Dendrobium officinale</i> stems. <i>Postharvest Biology and Technology</i> , 2019 , 148, 97-106	6.2	13
324	Excessively Long Editorial Decisions and Excessively Long Publication Times by Journals: Causes, Risks, Consequences, and Proposed Solutions. <i>Publishing Research Quarterly</i> , 2017 , 33, 101-108	0.6	12
323	Mining MYB transcription factors from the genomes of orchids (<i>Phalaenopsis</i> and <i>Dendrobium</i>) and characterization of an orchid R2R3-MYB gene involved in water-soluble polysaccharide biosynthesis. <i>Scientific Reports</i> , 2019 , 9, 13818	4.9	12
322	Photosynthetic and biochemical characterization of in vitro-derived African violet (<i>Saintpaulia ionantha</i> H. Wendl) plants to ex vitro conditions. <i>Journal of Plant Interactions</i> , 2015 , 10, 101-108	3.8	12
321	Productivity impacts and nutrient balances of an intensive potato-mungbean-rice crop rotation in multiple environments of Bangladesh. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 231, 79-97	5.7	12
320	Silent or Stealth Retractions, the Dangerous Voices of the Unknown, Deleted Literature. <i>Publishing Research Quarterly</i> , 2016 , 32, 44-53	0.6	12
319	Micropropagation of <i>Clerodendrum</i> L. species: a review. <i>Rendiconti Lincei</i> , 2016 , 27, 169-179	1.7	12
318	Evapotranspiration and crop coefficient of common reed at the surroundings of Lake Balaton, Hungary. <i>Aquatic Botany</i> , 2014 , 116, 53-59	1.8	12
317	Ultrasonication of in vitro potato single node explants: Activation and recovery of antioxidant defence system and growth responses. <i>Plant Physiology and Biochemistry</i> , 2017 , 121, 153-160	5.4	12
316	How are Editors Selected, Recruited and Approved?. <i>Science and Engineering Ethics</i> , 2017 , 23, 1801-1804	3.1	12

315	Branch girdling at fruit green mature stage affects fruit ascorbic acid contents and expression of genes involved in l-galactose pathway in citrus. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2013 , 41, 23-31	0.9	12
314	Academics must list all publications on their CV. <i>Kome</i> , 2018 , 6, 94-99	1.5	12
313	Development, progress and future prospects in cryobiotechnology of spp. <i>Plant Methods</i> , 2019 , 15, 125	5.8	12
312	The Ethical and Academic Implications of the Jeffrey Beall (www.scholarlyoa.com) Blog Shutdown. <i>Science and Engineering Ethics</i> , 2020 , 26, 3465-3467	3.1	12
311	Ending the retraction stigma: Encouraging the reporting of errors in the biomedical record. <i>Research Ethics</i> , 2021 , 17, 251-259	2.8	12
310	Preprint policies among 14 academic publishers. <i>Journal of Academic Librarianship</i> , 2019 , 45, 162-170	1.5	11
309	Potential Dangers with Open Access Data Files in the Expanding Open Data Movement. <i>Publishing Research Quarterly</i> , 2015 , 31, 298-305	0.6	11
308	Characterization of phytochemicals in the roots of wild herbaceous peonies from China and screening for medicinal resources. <i>Phytochemistry</i> , 2020 , 174, 112331	4	11
307	Challenges to open peer review. <i>Online Information Review</i> , 2019 , 43, 197-200	2	11
306	Dissecting the Concept of the Thin Cell Layer: Theoretical Basis and Practical Application of the Plant Growth Correction Factor to Apple, Cymbidium and Chrysanthemum. <i>Journal of Plant Growth Regulation</i> , 2014 , 33, 881-895	4.7	11
305	Simultaneous selection for stem borer resistance and forage related traits in maize (<i>Zea mays</i> ssp. <i>mays</i> L.) Teosinte (<i>Zea mays</i> ssp. <i>mexicana</i> L.) derived populations. <i>Crop Protection</i> , 2014 , 57, 27-34	2.7	11
304	Identification of differentially expressed genes in pistils from self-incompatible <i>Citrus reticulata</i> by suppression subtractive hybridization. <i>Molecular Biology Reports</i> , 2013 , 40, 159-69	2.8	11
303	Biomass partitioning and genetic analyses of salinity tolerance in sunflower (<i>Helianthus annuus</i> L.). <i>Journal of Crop Science and Biotechnology</i> , 2012 , 15, 205-217	1.2	11
302	Mechanistic Insight of Water Stress Induced Aggregation in Wheat (<i>Triticum aestivum</i> L.) Quality: The Protein Paradigm Shift. <i>Notulae Scientia Biologicae</i> , 2012 , 4, 32-38	0.4	11
301	New basal media for half-anther culture of <i>Anthurium andreaeanum</i> Linden ex Andr'cv. Tropical. <i>Plant Growth Regulation</i> , 2011 , 65, 513-529	3.2	11
300	Novel Magnetic Field System: Application to Micropropagation of Horticultural Plants. <i>Biotechnology and Biotechnological Equipment</i> , 2010 , 24, 2160-2163	1.6	11
299	Heavy metal concentration in soil and woody plants in a quarry. <i>Toxicological and Environmental Chemistry</i> , 2011 , 93, 895-903	1.4	11
298	Evolutionary Assurance vs. Mixed Mating. <i>Critical Reviews in Plant Sciences</i> , 2012 , 31, 290-302	5.6	11

297	Stigmatization, Discrimination, Racism, Injustice, and Inequalities in the COVID-19 Era. <i>International Journal of Health Policy and Management</i> , 2020 , 9, 484-485	2.5	11
296	Shoot tip necrosis of in vitro plant cultures: a reappraisal of possible causes and solutions. <i>Planta</i> , 2020 , 252, 47	4.7	11
295	Tissue disinfection for preparation of Dendrobium in vitro culture. <i>Folia Horticulturae</i> , 2016 , 28, 57-75	2	11
294	Correlation between the CiteScore and Journal Impact Factor of top-ranked library and information science journals. <i>Scientometrics</i> , 2020 , 124, 797-801	3	11
293	Paper mills and on-demand publishing: Risks to the integrity of journal indexing and metrics. <i>Medical Journal Armed Forces India</i> , 2021 , 77, 119-120	1.9	11
292	The methyl jasmonate-responsive transcription factor DobHLH4 promotes DoTPS10, which is involved in linalool biosynthesis in Dendrobium officinale during floral development. <i>Plant Science</i> , 2021 , 309, 110952	5.3	11
291	Molecular cloning and functional analysis of the phosphomannomutase (PMM) gene from Dendrobium officinale and evidence for the involvement of an abiotic stress response during germination. <i>Protoplasma</i> , 2017 , 254, 1693-1704	3.4	10
290	Morphological characterization of Cyclamen sp. grown naturally in Turkey: Part I. <i>South African Journal of Botany</i> , 2015 , 100, 7-15	2.9	10
289	Micropropagation and genetic transformation of Tylophora indica (Burm. f.) Merr.: a review. <i>Plant Cell Reports</i> , 2016 , 35, 2207-2225	5.1	10
288	Somatic Embryogenesis in Two Orchid Genera (Cymbidium, Dendrobium). <i>Methods in Molecular Biology</i> , 2016 , 1359, 371-86	1.4	10
287	Micropropagation of Crataeva L. species. <i>Rendiconti Lincei</i> , 2016 , 27, 157-167	1.7	10
286	Somatic embryogenesis of Turkish Cyclamen persicum Mill. <i>Scientia Horticulturae</i> , 2014 , 172, 26-33	4.1	10
285	Physiological and biochemical responses of six herbaceous peony cultivars to cold stress. <i>South African Journal of Botany</i> , 2014 , 94, 140-148	2.9	10
284	Pre-acclimatization in the greenhouse: An alternative to optimizing the micropropagation of gerbera. <i>Scientia Horticulturae</i> , 2013 , 164, 616-624	4.1	10
283	Variation in leaf orientation and its related traits in sunflower (Helianthus annuus L.) breeding populations under high temperature. <i>Field Crops Research</i> , 2013 , 150, 91-98	5.5	10
282	Plant thin cell layers: update and perspectives. <i>Folia Horticulturae</i> , 2015 , 27, 183-190	2	10
281	Regeneration from chrysanthemum flowers: a review. <i>Acta Physiologiae Plantarum</i> , 2015 , 37, 1	2.6	10
280	Tissue culture and micropropagation of tree peony (Paeonia suffruticosa Andr.). <i>Journal of Crop Science and Biotechnology</i> , 2012 , 15, 159-168	1.2	10

279	Micropropagation of <i>Zeyheria montana</i> Mart. (Bignoniaceae), an endangered endemic medicinal species from the Brazilian cerrado biome. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 710-716	2.3	10
278	Style curvature and its adaptive significance in the Malvaceae. <i>Plant Systematics and Evolution</i> , 2010 , 288, 13-23	1.3	10
277	Questioning the ethics of John Bohannon's hoaxes and stings in the context of science publishing. <i>Kome</i> , 2016 , 4,	1.5	10
276	"Questionable" peer review in the publishing pandemic during the time of COVID-19: implications for policy makers and stakeholders. <i>Croatian Medical Journal</i> , 2020 , 61, 300-301	1.6	10
275	Why blacklists are not reliable: A theoretical framework. <i>Journal of Academic Librarianship</i> , 2021 , 47, 102266	1.5	10
274	Optimizing peer review to minimize the risk of retracting COVID-19-related literature. <i>Medicine, Health Care and Philosophy</i> , 2021 , 24, 21-26	2	10
273	Establishing Sensible and Practical Guidelines for Desk Rejections. <i>Science and Engineering Ethics</i> , 2018 , 24, 1347-1365	3.1	10
272	Microspore embryogenesis in Brassica: calcium signaling, epigenetic modification, and programmed cell death. <i>Planta</i> , 2018 , 248, 1339-1350	4.7	10
271	Does China need to rethink its metrics- and citation-based research rewards policies?. <i>Scientometrics</i> , 2017 , 112, 1853-1857	3	9
270	The ethics of peer and editorial requests for self-citation of their work and journal. <i>Medical Journal Armed Forces India</i> , 2017 , 73, 181-183	1.9	9
269	Genome-wide identification and classification of MIKC-type MADS-box genes in Streptophyte lineages and expression analyses to reveal their role in seed germination of orchid. <i>BMC Plant Biology</i> , 2019 , 19, 223	5.3	9
268	<i>Bixa orellana</i> L. (achiote) tissue culture: a review. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019 , 55, 231-241	2.3	9
267	Ploidy analysis of <i>Cymbidium</i> , <i>Phalaenopsis</i> , <i>Dendrobium</i> and <i>Paphiopedillum</i> (Orchidaceae), and <i>Spathiphyllum</i> and <i>Syngonium</i> (Araceae). <i>Biologia (Poland)</i> , 2014 , 69, 750-755	1.5	9
266	Use of coconut water and fertilizer for in vitro proliferation and plantlet production of <i>Dendrobium iradita</i> 31. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015 , 51, 303-314	2.3	9
265	Cryopreservation of hybrid <i>Cymbidium</i> protocorm-like bodies by encapsulation-dehydration and vitrification. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 690-698	2.3	9
264	Identifying differentially expressed genes in pollen from self-incompatible "Wuzishatangju" and self-compatible "Shatangju" mandarins. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 8538-55	6.3	9
263	Effects of permanent magnetic fields on the proliferation of <i>Phalaenopsis</i> protocorm-like bodies using liquid medium. <i>Scientia Horticulturae</i> , 2011 , 128, 479-484	4.1	9
262	Effect of cold cathode fluorescent lamps on growth of <i>Gerbera jamesonii</i> plantlets in vitro. <i>Scientia Horticulturae</i> , 2011 , 130, 482-484	4.1	9

261	The preprint wars. <i>AME Medical Journal</i> , 2, 74-74	1	9
260	Spam emails in academia: issues and costs. <i>Scientometrics</i> , 2020, 122, 1171-1188	3	9
259	The ICMJE recommendations: challenges in fortifying publishing integrity. <i>Irish Journal of Medical Science</i> , 2020, 189, 1179-1181	1.9	9
258	Retractions, Fake Peer Reviews, and Paper Mills. <i>Journal of Korean Medical Science</i> , 2021, 36, e165	4.7	9
257	Conflicts of Interest Arising from Simultaneous Service by Editors of Competing Journals or Publishers. <i>Publications</i> , 2021, 9, 6	1.7	9
256	Compounding Error: The Afterlife of Bad Science. <i>Academic Questions</i> , 2017, 30, 65-72	0.9	8
255	Did the Research Faculty at a Small Canadian Business School Publish in Predatory Venues? This Depends on the Publishing Blacklist. <i>Publications</i> , 2019, 7, 35	1.7	8
254	Anther culture of Anthurium: a review. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1	2.6	8
253	CiteScore: Advances, Evolution, Applications, and Limitations. <i>Publishing Research Quarterly</i> , 2020, 36, 459-468	0.6	8
252	The Militarization of Science, and Subsequent Criminalization of Scientists. <i>Journal of Interdisciplinary Medicine</i> , 2016, 1, 214-215	0.2	8
251	Red sandalwood (<i>Pterocarpus santalinus</i> L. f.): biology, importance, propagation and micropropagation. <i>Journal of Forestry Research</i> , 2019, 30, 745-754	2	8
250	An improved method to extract DNA from mango <i>Mangifera indica</i> . <i>Biologia (Poland)</i> , 2014, 69, 133-138	1.5	8
249	The need for post-publication peer review in plant science publishing. <i>Frontiers in Plant Science</i> , 2013, 4, 485	6.2	8
248	Growth of in vitro <i>Oncidesa</i> plantlets cultured under cold cathode fluorescent lamps with super-elevated CO ₂ enrichment. <i>AoB PLANTS</i> , 2013, 5, plt044-plt044	2.9	8
247	Direct shoot induction of <i>Paeonia lactiflora</i> Zhong Sheng Feng and rejuvenation of hyperhydric shoots. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2011, 39, 271-278	0.9	8
246	Isolation and differential expression analysis of self-compatibility-related genes from mature pistils of Bhatangju mandarin (<i>Citrus reticulata</i> Blanco). <i>Journal of Horticultural Science and Biotechnology</i> , 2011, 86, 575-582	1.9	8
245	Fungal diseases and inappropriate sowing dates, the most important reducing factors in cumin fields of Iran, a case study in Khorasan provinces. <i>Crop Protection</i> , 2011, 30, 208-215	2.7	8
244	Thin Cell Layers and Floral Morphogenesis, Floral Genetics and in Vitro Flowering 2003, 285-342		8

243	Curriculum vitae: challenges and potential solutions. <i>Kome</i> , 2020 , 8, 109-127	1.5	8
242	In vitro Acclimatization of Banana and Cymbidium. <i>International Journal of Botany</i> , 2004 , 1, 41-49	0.3	8
241	Policy determinants of COVID-19 pandemic-induced fatality rates across nations. <i>Public Health</i> , 2020 , 187, 140-142	4	8
240	Transcriptome sequencing and metabolite profiling analyses provide comprehensive insight into molecular mechanisms of flower development in <i>Dendrobium officinale</i> (Orchidaceae). <i>Plant Molecular Biology</i> , 2020 , 104, 529-548	4.6	8
239	The right to refuse unwanted citations: rethinking the culture of science around the citation. <i>Scientometrics</i> , 2021 , 126, 1-6	3	8
238	Science Watchdogs. <i>Academic Journal of Interdisciplinary Studies</i> , 2016 ,	1.6	8
237	Development of an efficient regeneration protocol for four <i>Cyclamen</i> species endemic to Turkey. <i>Plant Cell, Tissue and Organ Culture</i> , 2016 , 127, 95-113	2.7	8
236	Assessing the Ethics of Stings, Including from the Prism of Guidelines by Ethics-Promoting Organizations (COPE, ICMJE, CSE). <i>Publishing Research Quarterly</i> , 2021 , 37, 90-98	0.6	8
235	Corona exhaustion (CORONEX): COVID-19-induced exhaustion grinding down humanity. <i>Current Research in Behavioral Sciences</i> , 2021 , 2, 100014	1.7	8
234	Cryopreservation of oil palm (<i>Elaeis guineensis</i> Jacq.). <i>Cryobiology</i> , 2017 , 77, 82-88	2.7	7
233	Adventitious Shoot Induction from Internode and Root Explants in a Semiparasitic Herb <i>Monochasma savatieri</i> Franch ex Maxim. <i>Journal of Plant Growth Regulation</i> , 2017 , 36, 799-804	4.7	7
232	How hyped media and misleading editorials can influence impressions about Beall's lists of predatory publications. <i>Journal of Information Communication and Ethics in Society</i> , 2019 , 17, 438-444	1.2	7
231	Crop-water relation and production of two soybean varieties under different water supplies. <i>Theoretical and Applied Climatology</i> , 2019 , 137, 1515-1528	3	7
230	The biology and haustorial anatomy of semi-parasitic <i>Monochasma savatieri</i> Franch. ex Maxim. <i>Plant Growth Regulation</i> , 2015 , 75, 473-481	3.2	7
229	Rejoinder to Multiple versions of the h-index: cautionary use for formal academic purposes. <i>Scientometrics</i> , 2018 , 115, 1131-1137	3	7
228	Plant regeneration via direct and callus-mediated organogenesis from leaf explants of <i>Chirita swinglei</i> (Merr.) W. T. Wang. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2016 , 52, 521-529	2.3	7
227	Tissue culture of <i>Muscari</i> species: present achievements and future perspectives. <i>Rendiconti Lincei</i> , 2016 , 27, 427-441	1.7	7
226	Impacts of deforestation on some orchids of S Paulo State, Brazil. <i>Natureza A Conservacao</i> , 2016 , 14, 28-32		7

225	The β ,3-galactosyltransferase gene DoGALT2 is essential for stigmatic mucilage production in <i>Dendrobium officinale</i> . <i>Plant Science</i> , 2019 , 287, 110179	5.3	7
224	mRNA transcription profile of potato (<i>Solanum tuberosum</i> L.) in response to explant cutting. <i>Plant Cell, Tissue and Organ Culture</i> , 2019 , 138, 143-152	2.7	7
223	Effects of Exogenous Silicon on Cadmium Accumulation and Biological Responses of <i>Nigella sativa</i> L. (Black Cumin). <i>Communications in Soil Science and Plant Analysis</i> , 2014 , 45, 1918-1933	1.5	7
222	Molecular markers reflect differentiation of <i>Fusarium oxysporum</i> forma speciales on tomato and forma on eggplant. <i>Biochemical Systematics and Ecology</i> , 2013 , 47, 139-147	1.4	7
221	Are Pseudonyms Ethical in (Science) Publishing? Neuroskeptic as a Case Study. <i>Science and Engineering Ethics</i> , 2017 , 23, 1807-1810	3.1	7
220	Influence of isolation technique of half-anthers and of initiation culture medium on callus induction and regeneration in <i>Anthurium andreaeanum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2012 , 110, 401-411	2.7	7
219	Improved micropropagation protocol for leatherleaf fern (<i>Rumohra adiantiformis</i>) using rhizomes as donor explant. <i>Scientia Horticulturae</i> , 2012 , 140, 74-80	4.1	7
218	Adaptive evolution of context-dependent style curvature in some species of the Malvaceae: a molecular phylogenetic approach. <i>Plant Systematics and Evolution</i> , 2011 , 297, 57-74	1.3	7
217	Essential Oils Composition from Roots of <i>Santalum album</i> L.. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 1-6	1.7	7
216	Monoclonal antibodies specific to Cucumber mosaic virus coat protein possess DNA-hydrolyzing activity. <i>Molecular Immunology</i> , 2009 , 46, 1527-33	4.3	7
215	Effect of aminoglycoside antibiotics on in-vitro morphogenesis from cultured cells of chrysanthemum and tobacco 2003 , 46, 71-82		7
214	Physiological and Biochemical Responses of Two Herbaceous Peony Cultivars to Drought Stress. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019 , 54, 492-498	2.4	7
213	Biotechnological advances in species, and future perspectives. <i>Journal of Genetic Engineering and Biotechnology</i> , 2016 , 14, 335-348	3.1	7
212	Is the validity, credibility, and reliability of literature indexed in PubMed at risk?. <i>Medical Journal Armed Forces India</i> , 2021 ,	1.9	7
211	Cloning, characterization, and functional analysis of acetyl-CoA C-acetyltransferase and 3-hydroxy-3-methylglutaryl-CoA synthase genes in <i>Santalum album</i> . <i>Scientific Reports</i> , 2021 , 11, 1082	4.9	7
210	Use of alternative plant growth regulators and carbon sources to manipulate <i>Dianthus caryophyllus</i> L. shoot induction in vitro. <i>Rendiconti Lincei</i> , 2017 , 28, 583-588	1.7	6
209	NaCl-induced stress: physiological responses of six halophyte species in in vitro and in vivo culture. <i>Plant Cell, Tissue and Organ Culture</i> , 2019 , 139, 531-546	2.7	6
208	Corrective factors for author- and journal-based metrics impacted by citations to accommodate for retractions. <i>Scientometrics</i> , 2019 , 121, 387-398	3	6

207	Africa's challenges in the OA movement: risks and possibilities. <i>Online Information Review</i> , 2019 , 43, 496-512	6
206	Genetic transformation and molecular research in Anthurium: progress and prospects. <i>Plant Cell, Tissue and Organ Culture</i> , 2015 , 123, 205-219	2.7 6
205	Editorial Responsibilities: Both Sides of the Coin. <i>Journal of Educational and Social Research</i> , 2016 ,	0.4 6
204	Adventitious shoot organogenesis from leaf explants of <i>Portulaca pilosa</i> L. <i>Scientific Reports</i> , 2020 , 10, 3675	4.9 6
203	Reproducibility issues with correlating Beall-listed publications and research awards at a small Canadian business school. <i>Scientometrics</i> , 2020 , 123, 143-157	3 6
202	Multiple strategies for increasing yields of essential oil and obtaining sandalwood terpenoids by biotechnological methods in sandalwood. <i>Trees - Structure and Function</i> , 2018 , 32, 17-28	2.6 6
201	Reflection on the Fazlul Sarkar versus PubPeer ("John Doe") Case. <i>Science and Engineering Ethics</i> , 2018 , 24, 323-325	3.1 6
200	The Google Scholar h-index: useful but burdensome metric. <i>Scientometrics</i> , 2018 , 117, 631-635	3 6
199	Is the soundness-only quality control policy of open access mega journals linked to a higher rate of published errors?. <i>Scientometrics</i> , 2019 , 120, 917-923	3 6
198	Effects of permanent magnetic fields on in vitro growth of <i>Cymbidium</i> and <i>Spathiphyllum</i> shoots. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2012 , 48, 225-232	2.3 6
197	Impact of paper bridges, activated charcoal, and antioxidants on growth and development of protocorm-like bodies of hybrid <i>Cymbidium</i> . <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 414-420	2.3 6
196	Pathogenicity of dried-shrink disease and evaluation of resistance in a germplasm collection of sea buckthorn (<i>Hippophae</i> L.) from China and other countries. <i>Scientia Horticulturae</i> , 2010 , 127, 70-78	4.1 6
195	The effects of permanent magnetic fields on in vitro growth of <i>Phalaenopsis</i> plantlets. <i>Journal of Horticultural Science and Biotechnology</i> , 2011 , 86, 473-478	1.9 6
194	An integrated paradigm shift to deal with 'predatory publishing' <i>Journal of Academic Librarianship</i> , 2022 , 48, 102481	1.5 6
193	The role of the anonymous voice in post-publication peer review versus traditional peer review. <i>Kome</i> , 2015 , 3, 90-94	1.5 6
192	Preprints: ethical hazard or academic liberation?. <i>Kome</i> , 2017 , 5, 73-80	1.5 6
191	Establishing Rules for Ethicists and Ethics Organizations in Academic Publishing to Avoid Conflicts of Interest, Favoritism, Cronyism and Nepotism. <i>Kome</i> , 2019 , 7, 110-125	1.5 6
190	Pollen Morphology of Herbaceous Peonies with Different Ploidy Levels. <i>Journal of the American Society for Horticultural Science</i> , 2016 , 141, 275-284	2.3 6

189	A call for greater editorial responsibilities. <i>Science Editing</i> , 2015 , 2, 89-91	1.2	6
188	Advances in molecular biology of Paeonia L. <i>Planta</i> , 2019 , 251, 23	4.7	6
187	Functional Characterization of a Geraniol Synthase DoGES1 Involved in Floral Scent Formation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
186	Abuse of ORCID weaknesses by authors who use paper mills. <i>Scientometrics</i> , 2021 , 126, 6119-6125	3	6
185	Signs of divisiveness, discrimination and stigmatization caused by Jeffrey Beall's predatory open access publishing blacklists and philosophy. <i>Journal of Academic Librarianship</i> , 2021 , 102418	1.5	6
184	Challenge of Ukrainian academic librarians in an evolving scholarly publishing landscape. <i>Journal of Academic Librarianship</i> , 2019 , 45, 9-14	1.5	6
183	Is Biomedical Research Protected from Predatory Reviewers?. <i>Science and Engineering Ethics</i> , 2019 , 25, 293-321	3.1	6
182	Biplot Yield Analysis of Heat-Tolerant Spring Wheat Genotypes (Triticum Aestivum L.) in Multiple Growing Environments. <i>Open Agriculture</i> , 2018 , 3, 404-413	1.4	6
181	Genome-wide identification and analysis of DNA methyltransferase and demethylase gene families in <i>Dendrobium officinale</i> reveal their potential functions in polysaccharide accumulation. <i>BMC Plant Biology</i> , 2021 , 21, 21	5.3	6
180	Copy-Paste: 2-Click Step to Success and Productivity that Underlies Self-Plagiarism. <i>Science and Engineering Ethics</i> , 2017 , 23, 943-944	3.1	5
179	mRNA transcription profile of potato (<i>Solanum tuberosum</i> L.) exposed to ultrasound during different stages of in vitro plantlet development. <i>Plant Molecular Biology</i> , 2019 , 100, 511-525	4.6	5
178	Indian sarsaparilla, <i>Hemidesmus indicus</i> (L.) R. Br. ex Schult: tissue culture studies. <i>Applied Microbiology and Biotechnology</i> , 2020 , 104, 6463-6479	5.7	5
177	Extending Class A pan evaporation for a shallow lake to simulate the impact of littoral sediment and submerged macrophytes: a case study for Keszthely Bay (Lake Balaton, Hungary). <i>Agricultural and Forest Meteorology</i> , 2018 , 250-251, 277-289	5.8	5
176	In vitro plant regeneration from nodal segments of the spontaneous F1 hybrid <i>Santalum yasi</i> B. album and its parents <i>S. album</i> and <i>S. yasi</i> . <i>Trees - Structure and Function</i> , 2016 , 30, 1983-1994	2.6	5
175	Morphogenetic stability of variegated <i>Vanilla planifolia</i> Jacks. plants micropropagated in a temporary immersion system (TIB). <i>Rendiconti Lincei</i> , 2019 , 30, 603-609	1.7	5
174	RNA-Seq analysis of <i>Clerodendrum inerme</i> (L.) roots in response to salt stress. <i>BMC Genomics</i> , 2019 , 20, 724	4.5	5
173	Snub Publishing: Evidence from the Anthurium Literature. <i>Publishing Research Quarterly</i> , 2014 , 30, 166-178		5
172	The effect of ethylene inhibitors (AgNO ₃ , AVG), an ethylene-liberating compound (CEPA) and aeration on the formation of protocorm-like bodies of hybrid <i>Cymbidium</i> (Orchidaceae). <i>Frontiers in Biology</i> , 2013 , 8, 606-610		5

171	Do open access data files represent an academic Risk?. <i>Journal of the Association for Information Science and Technology</i> , 2015 , 66, 2390-2391	2.7	5
170	Bud Length, Plating Density, and Incubation Time on Microspore Embryogenesis in <i>Brassica napus</i> . <i>International Journal of Vegetable Science</i> , 2012 , 18, 346-357	1.2	5
169	Jasmonic Acid, but not Salicylic Acid, Improves PLB Formation of Hybrid <i>Cymbidium</i> . <i>Plant Tissue Culture and Biotechnology</i> , 2013 , 22, 187-192	0.8	5
168	Direct Adventitious Shoot Formation from Apical Shoot Explants of <i>Euphorbia tirucalli</i> . <i>Journal of Plant Growth Regulation</i> , 2011 , 30, 114-116	4.7	5
167	Molecular analysis of multicatalytic monoclonal antibodies. <i>Molecular Immunology</i> , 2010 , 47, 1747-56	4.3	5
166	Is there a need for creators of imaginary authors to face legal consequences?. <i>Croatian Medical Journal</i> , 2020 , 61, 561-563	1.6	5
165	Effective Acclimatization of <i>Epidendrum</i> in vitro Using a Novel Micropropagation Vessel. <i>Biotechnology</i> , 2005 , 4, 214-220	0.1	5
164	Effectiveness of DNA Extraction Protocols for Horticultural and Physiological Model Plant Analyses. <i>International Journal of Botany</i> , 2004 , 1, 93-99	0.3	5
163	Fair Use in Post-publication Peer Review. <i>Journal of Educational and Social Research</i> , 2015 ,	0.4	5
162	Citing Retracted Papers Affects Education and Librarianship, so Distorted Academic Metrics Need a Correction. <i>Journal of Librarianship and Scholarly Communication</i> , 2018 , 6,	0.6	5
161	Thin Cell Layer Studies of Vegetable, Leguminous and Medicinal Plants 2003 , 387-426		5
160	Smoke tree (<i>Cotinus coggygria</i> Scop.) propagation and biotechnology: A mini-review. <i>South African Journal of Botany</i> , 2018 , 114, 232-240	2.9	5
159	The Clarivate™ Analytics acquisition of Publons: An evolution or commodification of peer review?. <i>Research Ethics</i> , 2019 , 15, 1-11	2.8	5
158	Elicitors Modulate Young Sandalwood (<i>L.</i>) Growth, Heartwood Formation, and Concrete Oil Synthesis. <i>Plants</i> , 2021 , 10,	4.5	5
157	In vitro propagation of African violet: A review. <i>South African Journal of Botany</i> , 2017 , 112, 501-507	2.9	4
156	African violet (<i>Saintpaulia ionantha</i> H. Wendl.): classical breeding and progress in the application of biotechnological techniques. <i>Folia Horticulturae</i> , 2017 , 29, 99-111	2	4
155	Changes in DNA methylation pattern of apple long-term in vitro shoot culture and acclimatized plants. <i>Journal of Plant Physiology</i> , 2019 , 239, 18-27	3.6	4
154	Open Access Mega-Journals: Quality, Economics and Post-publication Peer Review Infrastructure. <i>Publishing Research Quarterly</i> , 2019 , 35, 418-435	0.6	4

153	Development of the endophytic parasite, <i>Rafflesia patma</i> Blume, among host plant (<i>Tetrastigma leucostaphylum</i> (Dennst.) Alston) vascular cambium tissue. <i>South African Journal of Botany</i> , 2019 , 123, 382-386	2.9	4
152	Transcriptomic Response of In Vitro Potato (<i>Solanum tuberosum</i> L.) to Piezoelectric Ultrasound. <i>Plant Molecular Biology Reporter</i> , 2020 , 38, 404-418	1.7	4
151	<i>Santalum</i> molecular biology: molecular markers for genetic diversity, phylogenetics and taxonomy, and genetic transformation. <i>Agroforestry Systems</i> , 2018 , 92, 1301-1315	2	4
150	Somatic Embryogenesis, Cryopreservation, and In Vitro Mutagenesis in <i>Cyclamen</i> 2016 , 155-167		4
149	Variation in Ploidy and Karyological Diversity in Different Herbaceous Peony Cultivar Groups. <i>Journal of the American Society for Horticultural Science</i> , 2017 , 142, 272-278	2.3	4
148	What's Not Being Discussed, or Considered, in Science Publishing?. <i>Journal of Microbiology and Biology Education</i> , 2015 , 16, 130-2	1.3	4
147	A PPPR Road-map for the Plant Sciences: Cementing a Road-worthy Action Plan. <i>Journal of Educational and Social Research</i> , 2015 ,	0.4	4
146	Chemical Composition of Volatile Oils from the Pericarps of Indian Sandalwood (<i>Santalum album</i>) by Different Extraction Methods. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	4
145	Pay Walled Retraction Notices. <i>Bangladesh Journal of Bioethics</i> , 2015 , 6, 27-39	0.5	4
144	Cryopreservation of carnation (<i>Dianthus caryophyllus</i> L.) and other <i>Dianthus</i> species. <i>Planta</i> , 2020 , 252, 105	4.7	4
143	Disparities in document indexation in two databases (Scopus and Web of Science) among six subject domains, and the impact on journal-based metrics. <i>Scientometrics</i> , 2020 , 125, 2821-2825	3	4
142	Outsourced English revision, editing, publication consultation, and integrity services should be acknowledged in an academic paper. <i>Journal of Nanoparticle Research</i> , 2021 , 23, 1	2.3	4
141	Multiple co-first authors, co-corresponding authors and co-supervisors: a synthesis of shared authorship credit. <i>Online Information Review</i> , 2021 , ahead-of-print,	2	4
140	Multi-Environment Screening of Durum Wheat Genotypes for Drought Tolerance in Changing Climatic Events. <i>Agronomy</i> , 2021 , 11, 875	3.6	4
139	Retractions Represent Failure. <i>Journal of Educational and Social Research</i> , 2016 ,	0.4	4
138	Legends in Science: from Boom to Bust. <i>Publishing Research Quarterly</i> , 2016 , 32, 313-318	0.6	4
137	Ectopic expression of DoFLS1 from <i>Dendrobium officinale</i> enhances flavonol accumulation and abiotic stress tolerance in <i>Arabidopsis thaliana</i> . <i>Protoplasma</i> , 2021 , 258, 803-815	3.4	4
136	Citation inflation: the effect of not correcting the scientific literature sufficiently, a case study in the plant sciences. <i>Scientometrics</i> , 2018 , 116, 1213-1222	3	4

135	The Macro and Micro Scale of Open Access Predation. <i>Publishing Research Quarterly</i> , 2017 , 33, 92-100	0.6	3
134	Researchgate Projects: Unregulated Academic Social Media. <i>Social Communication</i> , 2017 , 3, 6-13		3
133	Failure of ORCID: 57 academics named Beatriz. <i>Update Dental College Journal</i> , 2020 , 10, 3-5	0.2	3
132	Are negative reviews, predatory reviewers or failed peer review rewarded at Publons?. <i>International Orthopaedics</i> , 2020 , 44, 2193-2194	3.8	3
131	Rafflesia patma Blume flower organs: histology of the epidermis and vascular structures, and a search for stomata. <i>Planta</i> , 2020 , 251, 112	4.7	3
130	Chinese Names in the Biomedical Literature: Suggested Bibliometric Standardization. <i>Publishing Research Quarterly</i> , 2020 , 36, 254-257	0.6	3
129	Novel Factors Affecting Shoot Culture of Chrysanthemum (<i>Dendranthema Grandiflora</i>). <i>Botanica Lithuanica</i> , 2014 , 20, 27-40		3
128	Molecular Characterization of Cyclamen Species Collected from Different Parts of Turkey by RAPD and SRAP Markers. <i>Biochemical Genetics</i> , 2017 , 55, 87-102	2.4	3
127	Sonication (Ultrasound) Affects In Vitro Growth of Hybrid Cymbidium. <i>Botanica Lithuanica</i> , 2015 , 20, 121-130		3
126	Response of Hybrid Cymbidium (Orchidaceae) Protocorm-Like Bodies to 26 Plant Growth Regulators. <i>Botanica Lithuanica</i> , 2014 , 20, 3-13		3
125	Response of Sunflower Cultivars to Deficit Irrigation. <i>Helia</i> , 2014 , 37,	0.4	3
124	Vegetative propagation of <i>Primulina tabucum</i> Hance by petiole cuttings. <i>Scientia Horticulturae</i> , 2012 , 134, 163-166	4.1	3
123	Thin cell layers: power-tool for organogenesis of floricultural crops. <i>Methods in Molecular Biology</i> , 2010 , 589, 377-91	1.4	3
122	Structure-function analysis and molecular modeling of DNase catalytic antibodies. <i>Immunology Letters</i> , 2010 , 129, 13-22	4.1	3
121	Thin Cell Layer (TCL) Morphogenesis as a Powerful Tool in Woody Plant and Fruit Crop Micropropagation and Biotechnology, Floral Genetics and Genetic Transformation. <i>Forestry Sciences</i> , 2003 , 783-814		3
120	Thin Cell Layer Technology in Fruit Crop Regeneration 2003 , 451-472		3
119	A psychological perspective towards understanding the objective and subjective gray zones in predatory publishing. <i>Quality and Quantity</i> , 1	2.4	3
118	Rewarding the quantity of peer review could harm biomedical research. <i>Biochemia Medica</i> , 2019 , 29, 020201	2.5	3

117	Short Communication: Attempted callus induction of holoparasite <i>Rafflesia patma</i> Blume using primordial flower bud tissue. <i>Nusantara Bioscience</i> , 2016 , 7,	1.3	3
116	Global Science Books: A Tale from the Cuckoo's Nest. How Predatory Open Access Publishing Can Influence the Metrics of a Traditional Scholarly Publisher. <i>Kome</i> , 2014 , 2,	1.5	3
115	Issues in Science Publishing. What's Hot and What's not?. <i>Kome</i> , 2015 , 3, 81-87	1.5	3
114	Why does Retraction Watch continue to offer support to Jeffrey Beall, and legitimize his post-mortem predatory lists?. <i>Kome</i> , 2017 , 5, 147-152	1.5	3
113	Moderation by Researchgate Related to Comments on Predatory Publishing Practices. <i>Social Communication</i> , 2019 , 5, 1-8	0.2	3
112	COPE Requires Greater Consistency and Accountability. <i>Mediterranean Journal of Social Sciences</i> , 2017 , 8, 11-13	1.4	3
111	Cells: Functional Units of TCLs 2003 , 65-133		3
110	Reasons for citing retracted literature are not straightforward, and solutions are complex. <i>Journal of Applied Physiology</i> , 2020 , 129, 3	3.7	3
109	from Plays an Essential Role in Acetylation of Polysaccharides. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
108	Molecular Cloning and Functional Analysis of 1-Deoxy-D-Xylulose 5-Phosphate Reductoisomerase from. <i>Genes</i> , 2021 , 12,	4.2	3
107	Water stress modifies canopy light environment and qualitative and quantitative yield components in two soybean varieties. <i>Irrigation Science</i> , 2021 , 39, 549-566	3.1	3
106	Fortification of retraction notices to improve their transparency and usefulness. <i>Learned Publishing</i> , 2021 ,	1.8	3
105	Callus of East Indian sandalwood co-cultured with fungus <i>Colletotrichum gloeosporioides</i> accumulates santalenes and bisabolene. <i>Trees - Structure and Function</i> , 2019 , 33, 305-312	2.6	3
104	Bael tree (<i>Aegle marmelos</i> (L.) Corr.) importance, biology, propagation, and future perspectives. <i>Trees - Structure and Function</i> , 2018 , 32, 1165-1198	2.6	3
103	A credit-like rating system to determine the legitimacy of scientific journals and publishers. <i>Scientometrics</i> , 2021 , 126, 1-28	3	3
102	Transcriptome Analysis Reveals Candidate Genes Involved in Anthocyanin Biosynthesis in Flowers of the Pagoda Tree (<i>Sophora japonica</i> L.). <i>Journal of Plant Growth Regulation</i> , 1	4.7	3
101	Practical use of <i>Phragmites australis</i> to study evapotranspiration in a wetland zone of Lake Balaton (southwest Hungary). <i>Theoretical and Applied Climatology</i> , 2017 , 127, 899-909	3	2
100	Nested self-citation: the citation of a paper's least divisible unit. <i>Scientometrics</i> , 2017 , 111, 547-552	3	2

99	A new dimension in publishing ethics: social media-based ethics-related accusations. <i>Journal of Information Communication and Ethics in Society</i> , 2019 , 17, 354-370	1.2	2
98	Induction and proliferation of axillary shoots from in vitro culture of <i>Paeonia lactiflora</i> Pall. mature zygotic embryos. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2015 , 43, 42-52	0.9	2
97	Letter to the Editor: Editorial: Clinical Orthopaedics and Related Research, The Bone & Joint Journal, The Journal of Orthopaedic Research, and The Journal of Bone and Joint Surgery Will Not Accept Clinical Research Manuscripts Previously Posted to Preprint Servers. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 2186-2187	2.2	2
96	The ethics of publishing in two languages. <i>Scientometrics</i> , 2020 , 123, 535-541	3	2
95	Micropropagation of <i>Clerodendrum phlomidis</i> L.F.. <i>Journal of Horticultural Research</i> , 2016 , 24, 21-28	0.8	2
94	Cycads in vitro. <i>Plant Tissue Culture and Biotechnology</i> , 2015 , 24, 287-301	0.8	2
93	Withania Coagulans (Stocks) Dunal: Biotechnological Achievements And Perspectives. <i>Journal of Horticultural Research</i> , 2015 , 23, 5-12	0.8	2
92	Effect of split application of nitrogen fertilizer on yield and yield attributes of transplanted aman rice (<i>Oryza sativa</i> L.). <i>Bangladesh Journal of Agricultural Research</i> , 2014 , 38, 579-587	0.3	2
91	In Vitro Propagation Of Nepalese Orchids: A Review. <i>Journal of Horticultural Research</i> , 2014 , 22, 47-52	0.8	2
90	Analysis of salt-induced mRNA transcripts in Tunisian local barley (<i>Hordeum vulgare</i>) leaves identified by differential display RT-PCR. <i>Biochemical Genetics</i> , 2014 , 52, 106-15	2.4	2
89	Generation, characterization, and docking studies of DNA-hydrolyzing recombinant F(ab) antibodies. <i>Journal of Molecular Recognition</i> , 2011 , 24, 862-74	2.6	2
88	Thin Cell Layers: The Technique		2
87	Is Mandatory ORCID a Violation of an Author's Freedoms and Rights?. <i>Serials Review</i> , 1-2	0.3	2
86	Shoot organogenesis and plant regeneration in <i>Cordia subcordata</i> Lam. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 1	2.3	2
85	Ethical considerations of the Andrra Qielli Etting By Albana Berisha Qehaja. <i>International Journal of Research in Business and Social Science</i> , 2020 , 9, 289-290	0.2	2
84	Should copyright be transferred before a manuscript is accepted?. <i>Annals of Translational Medicine</i> , 2017 , 5, 415	3.2	2
83	Do zombie Scientists and Zombie Editors Exhibit Hubris, or Blind Courage?. <i>Focus on Sciences</i> , 2016 , 2, 1-10		2
82	Date palm (<i>Phoenix dactylifera</i> L.) biotechnology: a mini-review. <i>Biotechnologia</i> , 2017 , 2, 153-161	1.7	2

81	Identification of histone deacetylase genes in and their expression profiles under phytohormone and abiotic stress treatments. <i>PeerJ</i> , 2020 , 8, e10482	3.1	2
80	Organogenesis of Cereals and Grasses by Using Thin Cell Layer Technique 2003 , 427-449		2
79	Woody Plant Micropropagation and Morphogenesis by Thin Cell Layers 2003 , 473-493		2
78	Control of Plant Organogenesis: Genetic and Biochemical Signals in Plant Organ form and Development 2003 , 135-190		2
77	Letter to the Editor: Expression of Concern. CORR Insights [®] : Preoperative Pain Sensitization Is Associated with Postoperative Pillar Pain After Open Carpal Tunnel Release. <i>Clinical Orthopaedics and Related Research</i> , 2021 , 479, 212-213	2.2	2
76	Molecular Cloning and Functional Analysis of Three CONSTANS-Like Genes from Chinese Cymbidium. <i>Journal of Plant Growth Regulation</i> , 2020 , 39, 1061-1074	4.7	2
75	Bibliometric analysis of a controversial paper on predatory publishing. <i>Performance Measurement and Metrics</i> , 2020 , 22, 39-47	0.9	2
74	Mining sequences with similarity to genes in the L. transcriptome: introductory step for identifying homologous genes. <i>Plant Signaling and Behavior</i> , 2020 , 15, 1797294	2.5	2
73	Assessment of Soybean Evapotranspiration and Controlled Water Stress Using Traditional and Converted Evapotranspirometers. <i>Atmosphere</i> , 2020 , 11, 830	2.7	2
72	Citation metrics for appraising scientists: misuse, gaming and proper use. <i>Medical Journal of Australia</i> , 2020 , 213, 237-237.e1	4	2
71	Axillary shoot proliferation and plant regeneration in <i>Euryodendron excelsum</i> H. T. Chang, a critically endangered species endemic to China. <i>Scientific Reports</i> , 2020 , 10, 14402	4.9	2
70	Functional characterization of an Indian sandalwood (<i>Santalum album</i> L.) dual-localized bifunctional nerolidol/linalool synthase gene involved in stress response. <i>Phytochemistry</i> , 2021 , 183, 112610	4	2
69	The Matthew effect impacts science and academic publishing by preferentially amplifying citations, metrics and status. <i>Scientometrics</i> , 2021 , 126, 5373-5377	3	2
68	Does the removal of results from a submitted paper reduce publication bias?. <i>Pacific Science Review B Humanities and Social Sciences</i> , 2016 , 2, 29-30		2
67	The Importance of the Anonymous Voice in Postpublication Peer Review. <i>Journal of the Association for Information Science and Technology</i> , 2016 , 67, 243-243	2.7	2
66	CiteScore: risk of copy-cat, fake and misleading metrics. <i>Scientometrics</i> , 2021 , 126, 1859-1862	3	2
65	Silently withdrawn or retracted preprints related to Covid-19 are a scholarly threat and a potential public health risk: theoretical arguments and suggested recommendations. <i>Online Information Review</i> , 2021 , 45, 751-757	2	2
64	The i100-index, i1000-index and i10,000-index: expansion and fortification of the Google Scholar h-index for finer-scale citation descriptions and researcher classification. <i>Scientometrics</i> , 2021 , 126, 3667 ² 3672 ²		2

63	Two disturbing trends about expressions of concern. <i>Medical Journal Armed Forces India</i> , 2021 ,	1.9	2
62	PubMed Commons closure: a step back in post-publication peer review. <i>AME Medical Journal</i> , 2018 , 3, 30-30	1	2
61	Adjusting the use of preprints to accommodate the 'quality' factor in response to COVID-19. <i>Journal of Taibah University Medical Sciences</i> , 2021 , 16, 477-481	1.7	2
60	How to shape academic freedom in the digital age? Are the retractions of opinionated papers a prelude to cancel culture in academia?. <i>Current Research in Behavioral Sciences</i> , 2021 , 2, 100035	1.7	2
59	"Data Not Shown" is No Longer Excusable in Biomedical Publishing. <i>Science and Engineering Ethics</i> , 2018 , 24, 811-813	3.1	1
58	It may be easier to publish than correct or retract faulty biomedical literature. <i>Croatian Medical Journal</i> , 2017 , 58, 75-79	1.6	1
57	The opacity of the PubPeer Foundation: what PubPeer's About page tells us. <i>Online Information Review</i> , 2018 , 42, 282-287	2	1
56	Gender Inequality or Gender Inversion? Gender Comparison of Several Ethics and Research Integrity Groups, Ethics and Research Integrity Journals, and Sex and Gender Journals. <i>Archives of Sexual Behavior</i> , 2019 , 48, 1893-1897	3.5	1
55	Vegetative propagation of <i>Metabriggsia ovalifolia</i> W. T. Wang using leaf cuttings and petiole segments. <i>Journal of Horticultural Science and Biotechnology</i> , 2015 , 90, 724-727	1.9	1
54	Callus induction in papaya (<i>Carica papaya</i> L.) and synseed production for low temperature storage and cryopreservation. <i>Folia Horticulturae</i> , 2014 , 26, 155-162	2	1
53	A Review of the in Vitro Propagation of <i>Bauhinia</i> Spp. <i>Journal of Horticultural Research</i> , 2013 , 21, 39-45	0.8	1
52	Heavy metal pollution in soil and plants at bone char site. <i>Toxicological and Environmental Chemistry</i> , 2011 , 93, 1925-1933	1.4	1
51	Selection of <i>Gongronema latifolia</i> Hybrids Exhibiting Heterosis for Certain Vitamins and Lycopene. <i>Journal of Crop Improvement</i> , 2011 , 25, 742-755	1.4	1
50	Floral morphology and mating system of <i>Alcea rosea</i> (Malvaceae). <i>Plant Ecology and Evolution</i> , 2012 , 145, 176-184	1.6	1
49	Seed Quality-Related Traits Influence Germination of <i>Helianthus annuus</i> L. Grown Under Three Levels of Water Supply. <i>Journal of Crop Improvement</i> , 2012 , 26, 842-853	1.4	1
48	<i>Chrysanthemum</i> (<i>Dendranthema x grandiflora</i>). <i>Methods in Molecular Biology</i> , 2006 , 344, 321-29	1.4	1
47	Papers perpetually in press: intellect left to rot.. <i>Irish Journal of Medical Science</i> , 2022 , 1	1.9	1
46	Should ORCID Be Mandatory for Authors, but Not for Editors?. <i>SN Operations Research Forum</i> , 2022 , 3, 1	0.5	1

45	Academic librarians and their role in disseminating accurate knowledge and information about the gray zone in predatory publishing. <i>New Review of Academic Librarianship</i> ,1-19	0.7	1
44	Tissue culture of Indian rosewood (<i>Dalbergia latifolia</i> Roxb.). <i>Biologia (Poland)</i> ,1	1.5	1
43	Self-Plagiarism in AAAS Science Article about Pubpeer's President, Brandon Stell. <i>Holistica</i> , 2020 , 11, 171-178	0.2	1
42	Ovule Development and Transformation of <i>Maudiae</i> by γ -Mediated Ovary-Injection. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	1
41	UPDATES ON INFORMATION REGARDING THE DIRECTORY OF OPEN ACCESS JOURNALS PLATFORM MAY INCREASE ITS RELIABILITY. <i>Central Asian Journal of Medical Hypotheses and Ethics</i> , 2021 , 2, 162-165	1.2	1
40	Abiotic stress elements in in vitro potato (<i>Solanum tuberosum</i> L.) exposed to air-based and liquid-based ultrasound: A comparative transcriptomic assessment. <i>Progress in Biophysics and Molecular Biology</i> , 2020 , 158, 47-56	4.7	1
39	A reality check on publishing integrity tools in biomedical science. <i>Clinical Rheumatology</i> , 2021 , 40, 2113-2114	3.14	1
38	Genome-Wide Identification and Analysis of the APETALA2 (AP2) Transcription Factor in. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
37	Identification of aquaporin members in <i>Acacia auriculiformis</i> and functional characterization of AaPIP1-2 involved in drought stress. <i>Environmental and Experimental Botany</i> , 2021 , 185, 104425	5.9	1
36	Metabolic accumulation and related synthetic genes of O-acetyl groups in mannan polysaccharides of <i>Dendrobium officinale</i> . <i>Protoplasma</i> , 2021 , 1	3.4	1
35	Vigilantism in Science: The Need and the Risks. <i>Academic Journal of Interdisciplinary Studies</i> , 2016 ,	1.6	1
34	African Sandalwood or Nepalese Sandalwood: a Brief Synthesis. <i>Notulae Scientia Biologicae</i> , 2016 , 8, 57-61	0.4	1
33	An efficient micropropagation protocol for <i>Metasequoia glyptostroboides</i> Hu et Cheng from shoot segments of 2-year-old trees. <i>Trees - Structure and Function</i> , 2020 , 34, 307-313	2.6	1
32	Transcription Profile of Potato (<i>Solanum tuberosum</i> L.) Growing In Vitro. <i>Journal of Plant Growth Regulation</i> , 2021 , 40, 749-760	4.7	1
31	What Is a Legitimate, Low-Quality, or Predatory Surgery Journal?. <i>Indian Journal of Surgery</i> , 2021 , 1-2	0.3	1
30	Analysis of Chemical Components in the Roots of Eight Intersubgeneric Hybrids of <i>Paeonia</i> . <i>Chemistry and Biodiversity</i> , 2021 , 18, e2000848	2.5	1
29	Rice histone deacetylase HDA704 positively regulates drought and salt tolerance by controlling stomatal aperture and density. <i>Planta</i> , 2021 , 254, 79	4.7	1
28	Spousal and Kinship Co-Authorship Should be Declared to Avoid Conflicts of Interest. <i>Journal of Bioethical Inquiry</i> , 2021 , 18, 379-381	1.9	1

27	Are Mandatory Institutional Emails for Manuscript Submission an Unfair and Discriminatory Policy?. <i>Journal of Interdisciplinary Medicine</i> , 2021 , 6, 189-191	0.2	1
26	Comparative Transcriptomic and Metabolic Analyses Reveal the Molecular Mechanism of Ovule Development in the Orchid, .. <i>Frontiers in Plant Science</i> , 2021 , 12, 814275	6.2	0
25	Estimating worldwide costs of premature mortalities caused by COVID-19. <i>Journal of Health Research</i> , 2021 , 35, 353-358	0.7	0
24	Transcriptomics analysis of <i>Paeonia lactiflora</i> Pall. in response to drought stress by high-throughput sequencing. <i>Journal of Horticultural Science and Biotechnology</i> , 2021 , 96, 479-493	1.9	0
23	Cloning and expression analysis of mevalonate kinase and phosphomevalonate kinase genes associated with the MVA pathway in <i>Santalum album</i> . <i>Scientific Reports</i> , 2021 , 11, 16913	4.9	0
22	In vitro flowering and fruiting in <i>Portulaca pilosa</i> L.. <i>South African Journal of Botany</i> , 2021 , 140, 1-3	2.9	0
21	Shoot proliferation, embryogenic callus induction, and plant regeneration in <i>Lepturus repens</i> (G. Forst.) R. Br.. <i>In Vitro Cellular and Developmental Biology - Plant</i> ,1	2.3	0
20	An extended state of uncertainty: A snap-shot of expressions of concern in neuroscience. <i>Current Research in Behavioral Sciences</i> , 2021 , 2, 100045	1.7	0
19	Eszett (SS; β -carotene is an erroneous, non-existent false positive of beta (β -carotene. <i>Nutrition</i> , 2021 , 91-92, 111398	4.8	0
18	Photographs for authors should not be a mandatory journal submission requirement. <i>Irish Journal of Medical Science</i> ,	1.9	0
17	Application of biosolids to soil affects Cu and Zn accumulation and antioxidant activity of lettuce (<i>Lactuca sativa</i> L.). <i>Journal of Plant Nutrition</i> , 2016 , 39, 252-260	2.3	
16	The False Donald J. Trump article and the ethics of misleading journalism. <i>Journal of the Association for Information Science and Technology</i> , 2017 , 68, 1061-1063	2.7	
15	Floral traits and mating system of <i>Hibiscus trionum</i> (Malvaceae). <i>Acta Ecologica Sinica</i> , 2017 , 37, 91-96	2.7	
14	Successful storage of protocorm-like bodies of hybrid <i>Cymbidium</i> (Orchidaceae) under low temperature conditions. <i>Journal of Genetic Engineering and Biotechnology</i> , 2014 , 12, 71-74	3.1	
13	How Do Rare Earth Elements (Lanthanoids) Affect Root Development and Protocorm-Like Body Formation in Hybrid CYMBIDIUM?. <i>Journal of Horticultural Research</i> , 2014 , 22, 67-75	0.8	
12	Filter paper inhibits in vitro protocorm-like body formation in hybrid <i>Cymbidium</i> and reduces synseed germination, but buffers the negative impact of antibiotics. <i>Biological Letters</i> , 2014 , 51, 47-54	1.4	
11	Assessment of Abnormalities in Reproductive Organs of Hot Pepper Induced by Low Night Temperature. <i>International Journal of Vegetable Science</i> , 2013 , 19, 177-187	1.2	
10	On the fate of social networking sites of deceased academics in the Covid-19 era and beyond. <i>Current Research in Behavioral Sciences</i> , 2020 , 1, 100007	1.7	

9	Genetic transformation of <i>Dendrobium</i> . <i>GM Crops and Food</i> , 00-00	2.7
8	Rhizanthus, the Forgotten Relative of <i>Rafflesia</i> in the <i>Rafflesiaceae</i> . <i>Botanical Review</i> , <i>The</i> , 1	3.8
7	Promoter analysis of the SPATULA (FvSPT) and SPIRAL (FvSPR) genes in the woodland diploid strawberry (<i>Fragaria vesca</i> L.). <i>Biologia Futura</i> , 2021 , 72, 373-384	1
6	MacchiariniGate: The Fall from Grace of Stem Cell Healer, Paolo Macchiarini, and Clues and Concerns from the Early Literature that Cast Ethical Doubts. <i>Bangladesh Journal of Bioethics</i> , 2018 , 9, 1-12	0.5
5	Shoot organogenesis and plant regeneration in <i>Begonia coptidifolia</i> . <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020 , 45, 381-388	2.2
4	Should anonymous and pseudonymous entities be cited or acknowledged?. <i>Journal of Professional Nursing</i> , 2021 , 37, 1207-1209	2.2
3	A tortured phrase claims heterosexuality of the carbon structure. <i>Results in Physics</i> , 2021 , 30, 104842	3.7
2	Distinct clusters of CiteScore and percentiles in top 1000 journals in Scopus. <i>Collnet Journal of Scientometrics and Information Management</i> , 2021 , 15, 133-143	0.5
1	PERSONAL CONFLICTS OF INTEREST IN THE PUBLISHING ENTERPRISE: FOCUS ON JOURNAL EDITORS. <i>Central Asian Journal of Medical Hypotheses and Ethics</i> , 2021 , 2, 215-221	1.2