

Andrew O Brightman

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,776
citations

687363

13
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

1309
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of extractable growth factors from small intestinal submucosa. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 478-491.	2.6	545
2	Glycosaminoglycan Content of Small Intestinal Submucosa: A Bioscaffold for Tissue Replacement. <i>Tissue Engineering</i> , 1996, 2, 209-217.	4.6	287
3	Auxin-Stimulated NADH Oxidase Purified from Plasma Membrane of Soybean. <i>Plant Physiology</i> , 1988, 86, 1264-1269.	4.8	147
4	NADH oxidase of plasma membranes. <i>Journal of Bioenergetics and Biomembranes</i> , 1991, 23, 469-489.	2.3	138
5	Small Intestinal Submucosa: A Tissue-Derived Extracellular Matrix That Promotes Tissue-Specific Growth and Differentiation of Cells in Vitro. <i>Tissue Engineering</i> , 1998, 4, 157-174.	4.6	135
6	Application and evaluation of the alamarblue assay for cell growth and survival of fibroblasts. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1998, 34, 239-246.	1.5	130
7	A growth factor- and hormone-stimulated NADH oxidase from rat liver plasma membrane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992, 1105, 109-117.	2.6	128
8	Role of plasma membrane redox activities in elongation growth in plants. <i>Physiologia Plantarum</i> , 1988, 73, 187-193.	5.2	80
9	Reflexive Principlism as an Effective Approach for Developing Ethical Reasoning in Engineering. <i>Science and Engineering Ethics</i> , 2016, 22, 275-291.	2.9	40
10	The Development of Empathic Perspectiveâ€”Taking in an Engineering Ethics Course. <i>Journal of Engineering Education</i> , 2017, 106, 534-563.	3.0	35
11	Activation of Plasma Membrane NADH Oxidase Activity by Products of Phospholipase A. <i>Plant Physiology</i> , 1991, 96, 1314-1320.	4.8	28
12	Enhancing engineering students' ethical reasoning: Situating reflexive principlism within the SIRA framework. <i>Journal of Engineering Education</i> , 2019, 108, 82-102.	3.0	25
13	Identification of extractable growth factors from small intestinal submucosa. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 478-491.	2.6	18
14	Structural Characteristics of Small Intestinal Submucosa Constructs Dictate <i>In Vivo</i> Incorporation and Angiogenic Response. <i>Journal of Biomaterials Applications</i> , 2012, 26, 1013-1033.	2.4	13
15	Inclusive Teaching in Isolating Situations: Impact of COVID-19 on Efforts Toward Increasing Diversity in BME. <i>Biomedical Engineering Education</i> , 2021, 1, 73-77.	0.7	5
16	Advancing medical technology innovation and clinical translation via a model of industry-enabled technical and educational support: Indiana Clinical and Translational Sciences Instituteâ€™s Medical Technology Advance Program. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e79.	0.6	5
17	Next-Generation Ethical Development of Medical Devices. , 2019, , 387-410.		4
18	An ethics transfer case assessment tool for measuring ethical reasoning abilities of engineering students using reflexive principlism approach. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	Applying Phenomenography to Develop a Comprehensive Understanding of Ethics in Engineering Practice. , 2018, , .		2
20	Exploring Diversity and Inclusion in the Professional Formation of Engineers through Design Sessions. , 2018, , .		1
21	Identification of extractable growth factors from small intestinal submucosa. , 1997, 67, 478.		1