

Anthony J Bullock

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7458205/anthony-j-bullock-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

50
papers

1,334
citations

24
h-index

35
g-index

51
ext. papers

1,494
ext. citations

4.1
avg, IF

4.27
L-index

#	Paper	IF	Citations
50	Decellularization and sterilization of porcine urinary bladder matrix for tissue engineering in the lower urinary tract. <i>Regenerative Medicine</i> , 2008 , 3, 145-56	2.5	111
49	Tissue-engineered buccal mucosa for substitution urethroplasty. <i>BJU International</i> , 2004 , 93, 807-11	5.6	87
48	Randomized, controlled, single-blind study on use of autologous keratinocytes on a transfer dressing to treat nonhealing diabetic ulcers. <i>Regenerative Medicine</i> , 2007 , 2, 887-902	2.5	64
47	Comparison of candidate scaffolds for tissue engineering for stress urinary incontinence and pelvic organ prolapse repair. <i>BJU International</i> , 2013 , 112, 674-85	5.6	56
46	Developing biodegradable scaffolds for tissue engineering of the urethra. <i>BJU International</i> , 2011 , 107, 296-302	5.6	54
45	Developing a tissue engineered repair material for treatment of stress urinary incontinence and pelvic organ prolapse-which cell source?. <i>Neurourology and Urodynamics</i> , 2014 , 33, 531-7	2.3	53
44	Investigation of keratinocyte regulation of collagen I synthesis by dermal fibroblasts in a simple in vitro model. <i>British Journal of Dermatology</i> , 2006 , 154, 401-10	4	50
43	Use of human fibroblasts in the development of a xenobiotic-free culture and delivery system for human keratinocytes. <i>Tissue Engineering</i> , 2006 , 12, 245-55		48
42	Use of an in vitro model of tissue-engineered skin to investigate the mechanism of skin graft contraction. <i>Tissue Engineering</i> , 2006 , 12, 3119-33		48
41	Are biomechanical properties predictive of the success of prostheses used in stress urinary incontinence and pelvic organ prolapse? A systematic review. <i>Neurourology and Urodynamics</i> , 2012 , 31, 13-21	2.3	42
40	Glucosaminan-poly(N-vinyl pyrrolidinone) bicomponent hydrogels for wound healing. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 727-738	7.3	39
39	Biomaterials for pelvic floor reconstructive surgery: how can we do better?. <i>BioMed Research International</i> , 2015 , 2015, 968087	3	38
38	Transglutaminase inhibitors induce hyperproliferation and parakeratosis in tissue-engineered skin. <i>British Journal of Dermatology</i> , 2007 , 156, 247-57	4	38
37	Tissue engineered buccal mucosa for urethroplasty: progress and future directions. <i>Advanced Drug Delivery Reviews</i> , 2015 , 82-83, 69-76	18.5	37
36	Development of bilayer and trilayer nanofibrous/microfibrous scaffolds for regenerative medicine. <i>Biomaterials Science</i> , 2013 , 1, 942-951	7.4	36
35	Skin stem cell hypotheses and long term clone survival--explored using agent-based modelling. <i>Scientific Reports</i> , 2013 , 3, 1904	4.9	35
34	Development of a calcium-chelating hydrogel for treatment of superficial burns and scalds. <i>Regenerative Medicine</i> , 2010 , 5, 55-64	2.5	32

33	Application of layer-by-layer coatings to tissue scaffolds - development of an angiogenic biomaterial. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 5558-5568	7.3	29
32	Tissue engineering airway mucosa: a systematic review. <i>Laryngoscope</i> , 2014 , 124, 961-8	3.6	29
31	Production of ascorbic acid releasing biomaterials for pelvic floor repair. <i>Acta Biomaterialia</i> , 2016 , 29, 188-197	10.8	27
30	Development of a one-step approach for the reconstruction of full thickness skin defects using minced split thickness skin grafts and biodegradable synthetic scaffolds as a dermal substitute. <i>Burns</i> , 2014 , 40, 957-65	2.3	27
29	Stem Cell-Based Tissue-Engineered Laryngeal Replacement. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 677-687	6.9	25
28	Acute in vivo response to an alternative implant for urogynecology. <i>BioMed Research International</i> , 2014 , 2014, 853610	3	25
27	The role of the sarcolemmal Ca(2+)-ATPase in the pH transients associated with contraction in rat smooth muscle. <i>Journal of Physiology</i> , 1997 , 505 (Pt 2), 329-36	3.9	24
26	Characterisation of structural changes in collagen with Raman spectroscopy. <i>Applied Spectroscopy Reviews</i> , 2019 , 54, 509-542	4.5	22
25	The effect of induced biphasic pulsed currents on re-epithelialization of a novel wound healing model. <i>Bioelectromagnetics</i> , 2007 , 28, 31-41	1.6	21
24	Methods to reduce the contraction of tissue-engineered buccal mucosa for use in substitution urethroplasty. <i>European Urology</i> , 2011 , 60, 856-61	10.2	19
23	High molecular weight plant heteropolysaccharides stimulate fibroblasts but inhibit keratinocytes. <i>Carbohydrate Research</i> , 2013 , 375, 90-9	2.9	17
22	Development of a Basement Membrane Substitute Incorporated Into an Electrospun Scaffold for 3D Skin Tissue Engineering. <i>Journal of Biomaterials and Tissue Engineering</i> , 2014 , 4, 686-692	0.3	17
21	Bacteria induced pH changes in tissue-engineered human skin detected non-invasively using Raman confocal spectroscopy. <i>Applied Spectroscopy Reviews</i> , 2020 , 55, 158-171	4.5	17
20	Co-culture of intestinal epithelial and stromal cells in 3D collagen-based environments. <i>Regenerative Medicine</i> , 2009 , 4, 397-406	2.5	16
19	A role for protein phosphorylation in modulating Ca ²⁺ elevation in rabbit platelets treated with thapsigargin. <i>Biochemical Journal</i> , 1996 , 313 (Pt 1), 83-9	3.8	16
18	Developmental changes in intracellular pH buffering power in smooth muscle. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 435, 575-7	4.6	15
17	Application of Tissue Engineering to Pelvic Organ Prolapse and Stress Urinary Incontinence. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2015 , 7, 63-70	1.9	14
16	Postproduction processing of electrospun fibres for tissue engineering. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	14

15	Multifunctional Copper-Containing Mesoporous Glass Nanoparticles as Antibacterial and Proangiogenic Agents for Chronic Wounds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 246	5.8	14
14	Myo-inositol 1,4,6-trisphosphorothioate and myo-inositol 1,3,4-trisphosphorothioate: New synthetic Ca ²⁺ -mobilising partial agonists at the inositol 1,4,5-trisphosphate receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995 , 5, 203-208	2.9	13
13	Developing Repair Materials for Stress Urinary Incontinence to Withstand Dynamic Distension. <i>PLoS ONE</i> , 2016 , 11, e0149971	3.7	13
12	Inhibition of keratinocyte-driven contraction of tissue-engineered skin in vitro by calcium chelation and early restraint but not submerged culture. <i>Journal of Burn Care and Research</i> , 2008 , 29, 369-77	0.8	12
11	2-deoxy-d-ribose (2dDR) upregulates vascular endothelial growth factor (VEGF) and stimulates angiogenesis. <i>Microvascular Research</i> , 2020 , 131, 104035	3.7	8
10	The effect of ascorbic acid and fluid flow stimulation on the mechanical properties of a tissue engineered pelvic floor repair material. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2014 , 228, 867-75	1.7	6
9	The effects of metabolic inhibition on force, Ca ²⁺ and pHi in guinea-pig ureteric smooth muscle. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 435, 240-6	4.6	6
8	Development of an implantable synthetic membrane for the treatment of preterm premature rupture of fetal membranes. <i>Journal of Biomaterials Applications</i> , 2016 , 30, 995-1003	2.9	5
7	Developmental and species differences in the response of the ureter to metabolic inhibition. <i>Pflugers Archiv European Journal of Physiology</i> , 1998 , 436, 443-8	4.6	4
6	Developing improved tissue-engineered buccal mucosa grafts for urethral reconstruction. <i>Canadian Urological Association Journal</i> , 2018 , 12, E234-E242	1.2	4
5	Identification of a fibrin concentration that promotes skin cell outgrowth from skin explants onto a synthetic dermal substitute. <i>JPRAS Open</i> , 2020 , 25, 8-17	1.2	2
4	Mesh social networking: a patient-driven process. <i>BJU International</i> , 2012 , 109, E45-6; author reply E46	5.6	2
3	Spatiotemporal release of VEGF from biodegradable polylactic-co-glycolic acid microspheres induces angiogenesis in chick chorionic allantoic membrane assay. <i>International Journal of Pharmaceutics</i> , 2019 , 561, 236-243	6.5	1
2	Visualisation of the insertion of a membrane for the treatment of preterm rupture of fetal membranes using a synthetic model of a pregnant uterus. <i>Journal of Biomaterials Applications</i> , 2018 , 33, 234-244	2.9	1
1	Tissue engineering as a potential alternative or adjunct to surgical reconstruction in treating pelvic organ prolapse: comment on Boennelycke et al. <i>International Urogynecology Journal</i> , 2013 , 24, 881	2	0