

Robin Martin

List of Publications by Year in descending order

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32
papers

2,094
citations

331259

21
h-index

476904

29
g-index

33
all docs

33
docs citations

33
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	A guide to biological skin substitutes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2002, 55, 185-193.	1.1	401
2	The Use of Fibrin Glue in Skin Grafts and Tissue-Engineered Skin Replacements: A Review. <i>Plastic and Reconstructive Surgery</i> , 2001, 108, 1713-1726.	0.7	362
3	Outcomes and DNA analysis of ex vivo expanded stem cell allograft for ocular surface reconstruction. <i>Ophthalmology</i> , 2005, 112, 470-477.	2.5	201
4	Retroviral labeling of Schwann cells: In vitro characterization and in vivo transplantation to improve peripheral nerve regeneration. <i>Glia</i> , 2001, 34, 8-17.	2.5	152
5	Meta-Analysis of Comparative Trials Evaluating a Prophylactic Single-Use Negative Pressure Wound Therapy System for the Prevention of Surgical Site Complications. <i>Surgical Infections</i> , 2017, 18, 810-819.	0.7	110
6	Negative pressure wound therapy using gauze or open cell polyurethane foam: Similar early effects on pressure transduction and tissue contraction in an experimental porcine wound model. <i>Wound Repair and Regeneration</i> , 2009, 17, 200-205.	1.5	105
7	Aminoglycoside suppression at UAG, UAA and UGA codons in <i>Escherichia coli</i> and human tissue culture cells. <i>Molecular Genetics and Genomics</i> , 1989, 217, 411-418.	2.4	74
8	A comparison of keratinocyte cell sprays with and without fibrin glue. <i>Burns</i> , 2003, 29, 677-685.	1.1	74
9	The co-application of sprayed cultured autologous keratinocytes and autologous fibrin sealant in a porcine wound model. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2002, 55, 219-227.	1.1	69
10	Wound Edge Microvascular Blood Flow. <i>Annals of Plastic Surgery</i> , 2009, 63, 676-681.	0.5	62
11	Simplified negative pressure wound therapy: clinical evaluation of an ultraportable, no canister system. <i>International Wound Journal</i> , 2015, 12, 195-201.	1.3	60
12	Mutations to nonsense codons in human genetic disease: implications for gene therapy by nonsense suppressor tRNAs. <i>Nucleic Acids Research</i> , 1994, 22, 1327-1334.	6.5	52
13	The Potential for Eye Bank Limbal Rings to Generate Cultured Corneal Epithelial Allografts. <i>Cornea</i> , 2001, 20, 488-494.	0.9	50
14	Biological effects of a disposable, canisterless negative pressure wound therapy system. <i>Eplasty</i> , 2014, 14, e15.	0.4	43
15	Upward migration of cultured autologous keratinocytes in Integra, artificial skin: a preliminary report. <i>Wound Repair and Regeneration</i> , 2003, 11, 132-138.	1.5	40
16	The 3' Codon Context Effect on UAG Suppressor tRNA is Different in <i>Escherichia coli</i> and Human Cells. <i>Journal of Molecular Biology</i> , 1993, 233, 1-6.	2.0	36
17	Noninvasive assessment of negative pressure wound therapy using high frequency diagnostic ultrasound: oedema reduction and new tissue accumulation. <i>International Wound Journal</i> , 2013, 10, 383-388.	1.3	30
18	Strategies to improve the take of commercially available collagen/glycosaminoglycan wound repair material investigated in an animal model. <i>Burns</i> , 2001, 27, 699-707.	1.1	28

#	ARTICLE	IF	CITATIONS
19	Survival of Cultured Allogeneic Limbal Epithelial Cells Following Corneal Repair. <i>Tissue Engineering</i> , 2007, 13, 123-132.	4.9	27
20	On the relationship between preferred termination codon contexts and nonsense suppression in human cells. <i>Nucleic Acids Research</i> , 1994, 22, 15-19.	6.5	24
21	Demonstration of epidermal transfer from a polymer membrane using genetically marked porcine keratinocytes. <i>Burns</i> , 2001, 27, 1-8.	1.1	23
22	Codon context effects on nonsense suppression in human cells. <i>Biochemical Society Transactions</i> , 1993, 21, 846-851.	1.6	19
23	Biomechanical Modeling of the Forces Applied to Closed Incisions During Single-Use Negative Pressure Wound Therapy. <i>Eplasty</i> , 2016, 16, e20.	0.4	15
24	Nitric Oxide Production in Burns. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 43, 467-474.	1.1	12
25	Nonsense suppression context effects in <i>Escherichia coli</i> bacteriophage T4. <i>Molecular Genetics and Genomics</i> , 1987, 207, 517-518.	2.4	10
26	Release factor competition is equivalent at strong and weakly suppressed nonsense codons. <i>Molecular Genetics and Genomics</i> , 1988, 213, 144-149.	2.4	6
27	The Production and Applications of Genetically Modified Skin Cells. <i>Biotechnology and Genetic Engineering Reviews</i> , 1999, 16, 231-256.	2.4	4
28	Effects of Cutaneous Negative Pressure Application on Perforator Artery Flow in Healthy Volunteers: A Preliminary Study. <i>Journal of Reconstructive Microsurgery</i> , 2019, 35, 189-193.	1.0	3
29	Letter to the editor. <i>Burns</i> , 2002, 28, 288.	1.1	2
30	Multiple <i>E. coli</i> transformations on a single bacterial plate. <i>Nucleic Acids Research</i> , 1989, 17, 8386-8386.	6.5	0
31	Reply to Lam et al., regarding <i>Burns</i> 2001;27:1-8. <i>Burns</i> , 2002, 28, 99.	1.1	0
32	Survival of Cultured Allogeneic Limbal Epithelial Cells Following Corneal Repair. <i>Tissue Engineering</i> , 2006, .	4.9	0