Robin Martin

List of Publications by Year
in descending order

32 papers	2,094 citations	331538 21 h-index	477173 29 g-index
33 all docs	33 docs citations	33 times ranked	2166 citing authors

#	Article	IF	Citations
1	Effects of Cutaneous Negative Pressure Application on Perforator Artery Flow in Healthy Volunteers: A Preliminary Study. Journal of Reconstructive Microsurgery, 2019, 35, 189-193.	1.0	3
2	Meta-Analysis of Comparative Trials Evaluating a Prophylactic Single-Use Negative Pressure Wound Therapy System for the Prevention of Surgical Site Complications. Surgical Infections, 2017, 18, 810-819.	0.7	110
3	Biomechanical Modeling of the Forces Applied to Closed Incisions During Single-Use Negative Pressure Wound Therapy. Eplasty, 2016, 16, e20.	0.4	15
4	Simplified negative pressure wound therapy: clinical evaluation of an ultraportable, noâ€canister system. International Wound Journal, 2015, 12, 195-201.	1.3	60
5	Biological effects of a disposable, canisterless negative pressure wound therapy system. Eplasty, 2014, 14, e15.	0.4	43
6	Nonâ€invasive assessment of negative pressure wound therapy using high frequency diagnostic ultrasound: oedema reduction and new tissue accumulation. International Wound Journal, 2013, 10, 383-388.	1.3	30
7	Negativeâ€pressure wound therapy using gauze or openâ€cell polyurethane foam: Similar early effects on pressure transduction and tissue contraction in an experimental porcine wound model. Wound Repair and Regeneration, 2009, 17, 200-205.	1.5	105
8	Wound Edge Microvascular Blood Flow. Annals of Plastic Surgery, 2009, 63, 676-681.	0.5	62
9	Survival of Cultured Allogeneic Limbal Epithelial Cells Following Corneal Repair. Tissue Engineering, 2007, 13, 123-132.	4.9	27
10	Survival of Cultured Allogeneic Limbal Epithelial Cells Following Corneal Repair. Tissue Engineering, 2006, .	4.9	0
11	Outcomes and DNA analysis of ex vivo expanded stem cell allograft for ocular surface reconstruction. Ophthalmology, 2005, 112, 470-477.	2.5	201
12	Upward migration of cultured autologous keratinocytes in Integraâ„¢ artificial skin: a preliminary report. Wound Repair and Regeneration, 2003, 11, 132-138.	1.5	40
13	A comparison of keratinocyte cell sprays with and without fibrin glue. Burns, 2003, 29, 677-685.	1.1	74
14	Reply to Lam et al., regarding Burns 2001;27:1â€“8. Burns, 2002, 28, 99.	1.1	0
15	Letter to the editor. Burns, 2002, 28, 288.	1.1	2
16	A guide to biological skin substitutes. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2002, 55, 185-193.	1.1	401
17	The co-application of sprayed cultured autologous keratinocytes and autologous fibrin sealant in a porcine wound model. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2002, 55, 219-227.	1.1	69
18	Demonstration of epidermal transfer from a polymer membrane using genetically marked porcine keratinocytes. Burns, 2001, 27, 1-8.	1.1	23

#	Article	IF	Citations
19	Strategies to improve the take of commercially available collagen/glycosaminoglycan wound repair material investigated in an animal model. Burns, 2001, 27, 699-707.	1.1	28
20	The Potential for Eye Bank Limbal Rings to Generate Cultured Corneal Epithelial Allografts. Cornea, 2001, 20, 488-494.	0.9	50
21	The Use of Fibrin Glue in Skin Grafts and Tissue-Engineered Skin Replacements: A Review. Plastic and Reconstructive Surgery, 2001, 108, 1713-1726.	0.7	362
22	Retroviral labeling of Schwann cells: In vitro characterization and in vivo transplantation to improve peripheral nerve regeneration. Glia, 2001, 34, 8-17.	2.5	152
23	The Production and Applications of Genetically Modified Skin Cells. Biotechnology and Genetic Engineering Reviews, 1999, 16, 231-256.	2.4	4
24	Nitric Oxide Production in Burns. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 43, 467-474.	1.1	12
25	Mutations to nonsense codons in human genetic disease: implications for gene therapy by nonsense suppressor tRNAs. Nucleic Acids Research, 1994, 22, 1327-1334.	6.5	52
26	On the relationship between preferred termination codon contexts and nonsense suppression in human cells. Nucleic Acids Research, 1994, 22, 15-19.	6.5	24
27	The 3â€² Codon Context Effect on UAG Suppressor tRNA is Different in Escherichia coli and Human Cells. Journal of Molecular Biology, 1993, 233, 1-6.	2.0	36
28	Codon context effects on nonsense suppression in human cells. Biochemical Society Transactions, 1993, 21, 846-851.	1.6	19
29	MultipleE.colitransformations on a single bacterial plate. Nucleic Acids Research, 1989, 17, 8386-8386.	6.5	0
30	Aminoglycoside suppression at UAG, UAA and UGA codons inEscherichia coli and human tissue culture cells. Molecular Genetics and Genomics, 1989, 217, 411-418.	2.4	74
31	Release factor competition is equivalent at strong and weakly suppressed nonsense codons. Molecular Genetics and Genomics, 1988, 213, 144-149.	2.4	6
32	Nonsense suppression context effects in Escherichia coli bacteriophage T4. Molecular Genetics and Genomics, 1987, 207, 517-518.	2.4	10