

# Angela L F Gibson

## 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.

40  
papers

551  
citations

12  
h-index

22  
g-index

52  
ext. papers

755  
ext. citations

3.5  
avg, IF

3.98  
L-index

#	Paper	IF	Citations
40	Effective Wound Healing Enabled by Discrete Alternative Electric Fields from Wearable Nanogenerators. <i>ACS Nano</i> , <b>2018</b> , 12, 12533-12540	16.7	137
39	Phase I/II clinical evaluation of StrataGraft: a consistent, pathogen-free human skin substitute. <i>Journal of Trauma</i> , <b>2009</b> , 66, 866-73; discussion 873-4		58
38	Distinct inflammatory and wound healing responses to complex caudal fin injuries of larval zebrafish. <i>ELife</i> , <b>2019</b> , 8,	8.9	35
37	Readmission after delayed diagnosis of surgical site infection: a focus on prevention using the American College of Surgeons National Surgical Quality Improvement Program. <i>American Journal of Surgery</i> , <b>2014</b> , 207, 832-9	2.7	34
36	Inhibition of multidrug-resistant <i>Acinetobacter baumannii</i> by nonviral expression of hCAP-18 in a bioengineered human skin tissue. <i>Molecular Therapy</i> , <b>2009</b> , 17, 562-9	11.7	32
35	Damage-induced reactive oxygen species regulate and dynamic collagen-based projections to mediate wound repair. <i>ELife</i> , <b>2018</b> , 7,	8.9	32
34	Nonviral human beta defensin-3 expression in a bioengineered human skin tissue: a therapeutic alternative for infected wounds. <i>Wound Repair and Regeneration</i> , <b>2012</b> , 20, 414-24	3.6	20
33	Variations in Burn Excision and Grafting: A Survey of the American Burn Association. <i>Journal of Burn Care and Research</i> , <b>2017</b> , 38, e125-e132	0.8	20
32	Oxygen deprivation inhibits basal keratinocyte proliferation in a model of human skin and induces regio-specific changes in the distribution of epidermal adherens junction proteins, aquaporin-3, and glycogen. <i>Wound Repair and Regeneration</i> , <b>2009</b> , 17, 606-16	3.6	17
31	Indeterminate-Depth Burn Injury-Exploring the Uncertainty. <i>Journal of Surgical Research</i> , <b>2020</b> , 245, 183-197		15
30	Discordance between histologic and visual assessment of tissue viability in excised burn wound tissue. <i>Wound Repair and Regeneration</i> , <b>2019</b> , 27, 150-161	3.6	12
29	Priority effects dictate community structure and alter virulence of fungal-bacterial biofilms. <i>ISME Journal</i> , <b>2021</b> , 15, 2012-2027	11.9	12
28	Chimeric composite skin substitutes for delivery of autologous keratinocytes to promote tissue regeneration. <i>Annals of Surgery</i> , <b>2010</b> , 251, 368-76	7.8	11
27	Optimization of interstrand interactions enables burn detection with a collagen-mimetic peptide. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 9906-9912	3.9	10
26	Pre-simulation orientation for medical trainees: An approach to decrease anxiety and improve confidence and performance. <i>American Journal of Surgery</i> , <b>2018</b> , 215, 266-271	2.7	10
25	Improving the histologic characterization of burn depth. <i>Journal of Cutaneous Pathology</i> , <b>2017</b> , 44, 998-1004		8
24	Predictors of dysphagia in critically injured patients with neck trauma. <i>Journal of Critical Care</i> , <b>2018</b> , 44, 312-317	4	8

23	A simple and improved method to determine cell viability in burn-injured tissue. <i>Journal of Surgical Research</i> , <b>2017</b> , 215, 83-87	2.5	7
22	An open-label, prospective, randomized, controlled, multicenter, phase 1b study of StrataGraft skin tissue versus autografting in patients with deep partial-thickness thermal burns. <i>Burns</i> , <b>2019</b> , 45, 1749-1758	2.3	7
21	Distinct Tissue Damage and Microbial Cues Drive Neutrophil and Macrophage Recruitment to Thermal Injury. <i>IScience</i> , <b>2020</b> , 23, 101699	6.1	7
20	Optical imaging of collagen fiber damage to assess thermally injured human skin. <i>Wound Repair and Regeneration</i> , <b>2020</b> , 28, 848-855	3.6	7
19	Coming to Consensus: What Defines Deep Partial Thickness Burn Injuries in Porcine Models?. <i>Journal of Burn Care and Research</i> , <b>2021</b> , 42, 98-109	0.8	7
18	Comparison of therapeutic antibiotic treatments on tissue-engineered human skin substitutes. <i>Tissue Engineering - Part A</i> , <b>2008</b> , 14, 629-38	3.9	6
17	A Pediatric Burn Outpatient Short Stay Program Decreases Patient Length of Stay With Equivalent Burn Outcomes. <i>Journal of Burn Care and Research</i> , <b>2018</b> , 39, 353-362	0.8	5
16	Modeling early thermal injury using an ex vivo human skin model of contact burns. <i>Burns</i> , <b>2021</b> , 47, 611-620	6.0	5
15	Accelerated complete human skin architecture restoration after wounding by nanogenerator-driven electrostimulation. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 280	9.4	5
14	Evolution of ischemia and neovascularization in a murine model of full thickness human wound healing. <i>Wound Repair and Regeneration</i> , <b>2020</b> , 28, 812-822	3.6	4
13	Contrasting recruitment of skin-associated adipose depots during cold challenge of mouse and human. <i>Journal of Physiology</i> , <b>2021</b> ,	3.9	3
12	A phase 3, open-label, controlled, randomized, multicenter trial evaluating the efficacy and safety of StrataGraft□ construct in patients with deep partial-thickness thermal burns. <i>Burns</i> , <b>2021</b> , 47, 1024-1037	2.3	3
11	Determining clinically meaningful thresholds for innovative burn care products to reduce autograft: A US burn surgeon Delphi panel. <i>Burns</i> , <b>2021</b> , 47, 1066-1073	2.3	2
10	Perioperative Multimodal Analgesia Reduces Opioid Use Following Skin Grafting in Nonintubated Burn Patients. <i>Journal of Burn Care and Research</i> , <b>2020</b> , 41, 1202-1206	0.8	2
9	Author response: Distinct inflammatory and wound healing responses to complex caudal fin injuries of larval zebrafish <b>2019</b> ,		2
8	Setting Up for Success: Strategies to Foster Surgeons' Pursuit of Basic Science Research. <i>Journal of Surgical Research</i> , <b>2021</b> , 268, 71-78	2.5	2
7	Effect of 2% Chlorhexidine Gluconate-Impregnated Cloth on Surgical Site Infections in Vascular Surgery. <i>Annals of Vascular Surgery</i> , <b>2017</b> , 43, 197-202	1.7	1
6	Molten copper inhalation. <i>Burns</i> , <b>2011</b> , 37, e50-3	2.3	1

5	Response to Letter to the Editor "Defining a meaningful reduction of donor sites-Not as easy as it seems". <i>Burns</i> , <b>2021</b> , 47, 978	2.3	1
4	31 A phase 3 open-label, controlled, randomized trial evaluating the efficacy and safety of a bioengineered allogeneic cellularized construct in patients with deep partial-thickness thermal burns. <i>Journal of Burn Care and Research</i> , <b>2021</b> , 42, S25-S26	0.8	
3	Survey of Surgeons' Perspectives of Wound Care Centers and Chronic Wound Care. <i>American Surgeon</i> , <b>2019</b> , 85, 1369-1375	0.8	
2	Response to letter to the editor on "The use of human ex vivo models in burn research - Developments and perspectives". <i>Burns</i> , <b>2021</b> , 47, 968-969	2.3	
1	Survey of Surgeons' Perspectives of Wound Care Centers and Chronic Wound Care. <i>American Surgeon</i> , <b>2019</b> , 85, 1369-1375	0.8	