Angela L F Gibson

List of Publications by Year in Descending Order

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	Determining clinically meaningful thresholds for innovative burn care products to reduce autograft: A US burn surgeon Delphi panel. *Burns*, **2021**, 47, 1066-1073	2.3	2
39	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. *Journal of Burn Care and Research*, **2021**, 42, S25-S26	0.8	
38	Contrasting recruitment of skin-associated adipose depots during cold challenge of mouse and human. *Journal of Physiology*, **2021**,	3.9	3
37	Response to Letter to the Editor "Defining a meaningful reduction of donor sites-Not as easy as it seems". *Burns*, **2021**, 47, 978	2.3	1
36	Coming to Consensus: What Defines Deep Partial Thickness Burn Injuries in Porcine Models?. *Journal of Burn Care and Research*, **2021**, 42, 98-109	0.8	7
35	Modeling early thermal injury using an ex vivo human skin model of contact burns. *Burns*, **2021**, 47, 611-620	2.3	5
34	Response to letter to the editor on "The use of human ex vivo models in burn research - Developments and perspectives". *Burns*, **2021**, 47, 968-969	2.3	
33	Priority effects dictate community structure and alter virulence of fungal-bacterial biofilms. *ISME Journal*, **2021**, 15, 2012-2027	11.9	12
32	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. *Burns*, **2021**, 47, 1024-1037	2.3	3
31	Accelerated complete human skin architecture restoration after wounding by nanogenerator-driven electrostimulation. *Journal of Nanobiotechnology*, **2021**, 19, 280	9.4	5
30	Setting Up for Success: Strategies to Foster Surgeons' Pursuit of Basic Science Research. *Journal of Surgical Research*, **2021**, 268, 71-78	2.5	2
29	Perioperative Multimodal Analgesia Reduces Opioid Use Following Skin Grafting in Nonintubated Burn Patients. *Journal of Burn Care and Research*, **2020**, 41, 1202-1206	0.8	2
28	Evolution of ischemia and neovascularization in a murine model of full thickness human wound healing. *Wound Repair and Regeneration*, **2020**, 28, 812-822	3.6	4
27	Distinct Tissue Damage and Microbial Cues Drive Neutrophil and Macrophage Recruitment to Thermal Injury. *IScience*, **2020**, 23, 101699	6.1	7
26	Optical imaging of collagen fiber damage to assess thermally injured human skin. *Wound Repair and Regeneration*, **2020**, 28, 848-855	3.6	7
25	Indeterminate-Depth Burn Injury-Exploring the Uncertainty. *Journal of Surgical Research*, **2020**, 245, 183-197	2.5	15
24	Discordance between histologic and visual assessment of tissue viability in excised burn wound tissue. *Wound Repair and Regeneration*, **2019**, 27, 150-161	3.6	12

23	An open-label, prospective, randomized, controlled, multicenter, phase 1b study of StrataGraft skin tissue versus autografting in patients with deep partial-thickness thermal burns. *Burns*, **2019**, 45, 1749-1758	2.3	7
22	Distinct inflammatory and wound healing responses to complex caudal fin injuries of larval zebrafish. *ELife*, **2019**, 8,	8.9	35
21	Author response: Distinct inflammatory and wound healing responses to complex caudal fin injuries of larval zebrafish **2019**,		2
20	Survey of Surgeons Perspectives of Wound Care Centers and Chronic Wound Care. *American Surgeon*, **2019**, 85, 1369-1375	0.8	
19	Optimization of interstrand interactions enables burn detection with a collagen-mimetic peptide. *Organic and Biomolecular Chemistry*, **2019**, 17, 9906-9912	3.9	10
18	Survey of Surgeons' Perspectives of Wound Care Centers and Chronic Wound Care. *American Surgeon*, **2019**, 85, 1369-1375	0.8	
17	A Pediatric Burn Outpatient Short Stay Program Decreases Patient Length of Stay With Equivalent Burn Outcomes. *Journal of Burn Care and Research*, **2018**, 39, 353-362	0.8	5
16	Predictors of dysphagia in critically injured patients with neck trauma. *Journal of Critical Care*, **2018**, 44, 312-317	4	8
15	Pre-simulation orientation for medical trainees: An approach to decrease anxiety and improve confidence and performance. *American Journal of Surgery*, **2018**, 215, 266-271	2.7	10
14	Effective Wound Healing Enabled by Discrete Alternative Electric Fields from Wearable Nanogenerators. *ACS Nano*, **2018**, 12, 12533-12540	16.7	137
13	Damage-induced reactive oxygen species regulate and dynamic collagen-based projections to mediate wound repair. *ELife*, **2018**, 7,	8.9	32
12	A simple and improved method to determine cell viability in burn-injured tissue. *Journal of Surgical Research*, **2017**, 215, 83-87	2.5	7
11	Effect of 2% Chlorhexidine Gluconate-Impregnated Cloth on Surgical Site Infections in Vascular Surgery. *Annals of Vascular Surgery*, **2017**, 43, 197-202	1.7	1
10	Improving the histologic characterization of burn depth. *Journal of Cutaneous Pathology*, **2017**, 44, 998-1004	1.7	8
9	Variations in Burn Excision and Grafting: A Survey of the American Burn Association. *Journal of Burn Care and Research*, **2017**, 38, e125-e132	0.8	20
8	Readmission after delayed diagnosis of surgical site infection: a focus on prevention using the American College of Surgeons National Surgical Quality Improvement Program. *American Journal of Surgery*, **2014**, 207, 832-9	2.7	34
7	Nonviral human beta defensin-3 expression in a bioengineered human skin tissue: a therapeutic alternative for infected wounds. *Wound Repair and Regeneration*, **2012**, 20, 414-24	3.6	20
6	Molten copper inhalation. *Burns*, **2011**, 37, e50-3	2.3	1

5	Chimeric composite skin substitutes for delivery of autologous keratinocytes to promote tissue regeneration. *Annals of Surgery*, **2010**, 251, 368-76	7.8	11
4	Phase I/II clinical evaluation of StrataGraft: a consistent, pathogen-free human skin substitute. *Journal of Trauma*, **2009**, 66, 866-73; discussion 873-4		58
3	Inhibition of multidrug-resistant Acinetobacter baumannii by nonviral expression of hCAP-18 in a bioengineered human skin tissue. *Molecular Therapy*, **2009**, 17, 562-9	11.7	32
2	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. *Wound Repair and Regeneration*, **2009**, 17, 606-16	3.6	17
1	Comparison of therapeutic antibiotic treatments on tissue-engineered human skin substitutes. *Tissue Engineering - Part A*, **2008**, 14, 629-38	3.9	6