

Sammy Al-Benna

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

2,373
citations

279798

23
h-index

243625

44
g-index

118
all docs

118
docs citations

118
times ranked

3007
citing authors

#	ARTICLE	IF	CITATIONS
1	Host defense peptides and their antimicrobial-immunomodulatory duality. Immunobiology, 2011, 216, 322-333.	1.9	198
2	Strategies to reduce oxidative stress in cardiovascular disease. Clinical Science, 2004, 106, 219-234.	4.3	171
3	NAD(P)H Oxidase Inhibition Improves Endothelial Function in Rat and Human Blood Vessels. Hypertension, 2002, 40, 755-762.	2.7	156
4	Association of high level gene expression of ACE2 in adipose tissue with mortality of COVID-19 infection in obese patients. Obesity Medicine, 2020, 19, 100283.	0.9	130
5	Etiology of chronic leg ulcers in 31,619 patients in Germany analyzed by an expert survey. JDDG - Journal of the German Society of Dermatology, 2011, 9, 116-121.	0.8	113
6	Oncolytic Activities of Host Defense Peptides. International Journal of Molecular Sciences, 2011, 12, 8027-8051.	4.1	93
7	Host Defense Peptides as Effector Molecules of the Innate Immune Response: A Sledgehammer for Drug Resistance?. International Journal of Molecular Sciences, 2009, 10, 3951-3970.	4.1	87
8	Evaluation of Toxic Side Effects of Clinically Used Skin Antiseptics In Vitro. Journal of Surgical Research, 2010, 164, 344-350.	1.6	84
9	Pressure Garment Therapy Alone and in Combination with Silicone for the Prevention of Hypertrophic Scarring. Plastic and Reconstructive Surgery, 2011, 128, 306e-313e.	1.4	82
10	Diagnosis and management of primary breast sarcoma. Breast Cancer Research and Treatment, 2010, 122, 619-626.	2.5	78
11	Extravasation Injuries in Adults. ISRN Dermatology, 2013, 2013, 1-8.	1.9	77
12	Psoriasin (S100A7) up-regulation in oral squamous cell carcinoma and its relation to clinicopathologic features. Oral Oncology, 2009, 45, 731-736.	1.5	58
13	Low-Density Lipoprotein Cholesterol Determines Oxidative Stress and Endothelial Dysfunction in Saphenous Veins From Patients With Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 218-223.	2.4	51
14	Negative pressure rooms and COVID-19. Journal of Perioperative Practice, 2021, 31, 18-23.	0.5	41
15	Repair of oronasal fistulas with human amniotic membrane in minipigs. British Journal of Oral and Maxillofacial Surgery, 2010, 48, 131-135.	0.8	37
16	Accuracy of references in burns journals. Burns, 2009, 35, 677-680.	1.9	36
17	Reduction of donor site morbidity of free radial forearm flaps: what level of evidence is available?. Eplasty, 2012, 12, e9.	0.4	31
18	Evidence-based burn care—An assessment of the methodological quality of research published in burn care journals from 1982 to 2008. Burns, 2010, 36, 1190-1195.	1.9	30

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19	Revascularization and tissue regeneration of an empty root canal space is enhanced by a direct blood supply and stem cells. Dental Traumatology, 2013, 29, 84-91.	2.0	29
20	The Cross-Lip Flap from 1756 to 1898. Reply to "The Sabattini-Abb" Flap: A Historical Note". Plastic and Reconstructive Surgery, 2009, 124, 666-667.	1.4	25
21	Caution Note on the Use of the Internal Mammary Artery in Breast Reconstruction. Plastic and Reconstructive Surgery, 2006, 117, 1653-1654.	1.4	24
22	Burns surgery handover study: Trainees' assessment of current practice in the British Isles. Burns, 2009, 35, 509-512.	1.9	24
23	Salinomycin increases chemosensitivity to the effects of doxorubicin in soft tissue sarcomas. BMC Cancer, 2013, 13, 490.	2.6	24
24	Availability of COVID-19 Information from National and International Aesthetic Surgery Society Websites. Aesthetic Plastic Surgery, 2020, 44, 1043-1046.	0.9	24
25	Descriptive and inferential statistical methods used in burns research. Burns, 2010, 36, 343-346.	1.9	21
26	Suppression of Soft Tissue Sarcoma Growth by a Host Defense-Like Lytic Peptide. PLoS ONE, 2011, 6, e18321.	2.5	20
27	A human full-skin culture system for interventional studies. Eplasty, 2009, 9, e5.	0.4	19
28	Survival of rat functional dental pulp cells in vascularized tissue engineering chambers. Tissue and Cell, 2012, 44, 111-121.	2.2	17
29	Burn care experts and burn expertise. Burns, 2014, 40, 200-203.	1.9	17
30	Availability of COVID-19 Information From National Plastic Surgery Society Web Sites. Annals of Plastic Surgery, 2020, 85, S171-S172.	0.9	17
31	Innate immune response after adenoviral gene delivery into skin is mediated by AIM2, NALP3, DAI and mda5. SpringerPlus, 2013, 2, 234.	1.2	16
32	Abdominoplasty Consent Forms DoNot Caution against the Potential Loss of a Reconstructive Option for Breast Reconstruction. Plastic and Reconstructive Surgery, 2009, 123, 208e-209e.	1.4	15
33	Infection Control in Operating Theatres. Journal of Perioperative Practice, 2012, 22, 318-323.	0.5	15
34	Caution in the Use of the Internal Mammary Artery in Breast Reconstruction. Plastic and Reconstructive Surgery, 2007, 120, 348.	1.4	14
35	Postablative Reconstruction Is Better Terminology than Oncoplastic Surgery. Plastic and Reconstructive Surgery, 2009, 124, 463e-464e.	1.4	14
36	Secondary sclerosing cholangitis, following major burn injury. Burns, 2010, 36, e106-e110.	1.9	14

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37	Free Flap Breast Reconstruction Consent Forms Should Warn against the Potential Loss of the Internal Thoracic Artery for Coronary Artery Bypass Grafting. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 867e-868e.	1.4	14
38	Concepts of management of plastic surgery services during the coronavirus disease 2019 pandemic. <i>European Journal of Plastic Surgery</i> , 2020, 43, 871-872.	0.6	14
39	Burns is not in the core curricula of medical schools in the United Kingdom. <i>Burns</i> , 2008, 34, 902.	1.9	13
40	Blood transfusion requirements in elective breast reconstruction surgery. <i>Breast</i> , 2010, 19, 475-478.	2.2	13
41	Female plastic and reconstructive surgeonsâ€™ personal decision making for breast cancer treatment and reconstruction. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 737-741.	1.7	13
42	Editorial: Glycyrrhizin against multi-resistant bacteria?. <i>Journal of Leukocyte Biology</i> , 2010, 87, 7-8.	3.3	12
43	Perioperative Management of Morbid Obesity. <i>Journal of Perioperative Practice</i> , 2011, 21, 225-233.	0.5	12
44	Burn care facilities are lacking at major trauma centres in England. <i>Burns</i> , 2013, 39, 533.	1.9	12
45	The paradigm of burn expertise: Scientia est lux lucis. <i>Burns</i> , 2014, 40, 1235-1239.	1.9	12
46	Gene Expression of Angiotensin-Converting Enzyme 2 Receptor in Skin and the Implications for COVID-19. <i>Advances in Skin and Wound Care</i> , 2021, 34, 31-35.	1.0	12
47	The Role of the Journal Impact Factor: Choosing the Optimal Source of Peer-Reviewed Plastic Surgery Information. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 755-756.	1.4	11
48	Bronchoscopy screening in primary oral squamous cell carcinoma: a 10-year experience. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2009, 47, 279-283.	0.8	11
49	Albucasis, a tenth-century scholar, physician and surgeon: His role in the history of plastic and reconstructive surgery. <i>European Journal of Plastic Surgery</i> , 2012, 35, 379-387.	0.6	11
50	Pathophysiology of coronavirus disease 2019 for wound care professionals. <i>International Wound Journal</i> , 2020, 17, 1935-1940.	2.9	11
51	A discourse on the contributions of evidence-based medicine to wound care. <i>Ostomy - Wound Management</i> , 2010, 56, 48-54.	0.8	11
52	Decreased morbidity following long saphenous vein harvesting using a minimally invasive technique: a randomised controlled trial comparing two techniques for long saphenous vein harvest. <i>Journal of Cardiothoracic Surgery</i> , 2006, 1, 15.	1.1	10
53	National variations in dressings and antibiotic prophylaxis for paediatric scalds. <i>Burns</i> , 2007, 33, 798-799.	1.9	10
54	Establishment of a primary human sarcoma model in athymic nude mice. <i>Human Cell</i> , 2010, 23, 50-57.	2.7	10

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55	Adequate specialised burn care services are essential at major trauma centres. <i>Burns</i> , 2013, 39, 1495-1497.	1.9	10
56	Erosive pustular dermatosis: New description of a possible cause of the non-healing burn wound. <i>Burns</i> , 2014, 40, 636-640.	1.9	10
57	Construction and use of wound care guidelines: an overview. <i>Ostomy - Wound Management</i> , 2012, 58, 37-47.	0.8	10
58	Superficial fascial system repair: an abdominoplasty technique to reduce local complications after caesarean delivery. <i>Archives of Gynecology and Obstetrics</i> , 2009, 279, 673-675.	1.7	9
59	Laundering of Theatre Scrubs at Home. <i>Journal of Perioperative Practice</i> , 2010, 20, 392-396.	0.5	9
60	The Impact of Late-Starts and Overruns on Theatre Utilisation Rates. <i>Journal of Perioperative Practice</i> , 2012, 22, 197-199.	0.5	9
61	Postablative reconstruction of vulvar defects with local fasciocutaneous flaps and superficial fascial system repair. <i>Archives of Gynecology and Obstetrics</i> , 2012, 286, 443-448.	1.7	9
62	Right hypoglossal nerve paralysis after tracheal intubation for aesthetic breast surgery. <i>Saudi Journal of Anaesthesia</i> , 2013, 7, 341.	0.7	9
63	Biphasic Synovial Sarcoma of the Extremity: Quadruple Approach of Isolated Limb Perfusion, Surgical Ablation, Adipofascial Perforator Flap and Radiation to Avoid Amputation. <i>Case Reports in Oncology</i> , 2011, 4, 222-228.	0.7	8
64	Papillon-Lefèvre syndrome and squamous cell carcinoma: a case report. <i>Cases Journal</i> , 2009, 2, 7067.	0.4	7
65	Vitiligo and Allergic Complications from Orthopaedic Joint Implants: The Role of Benzoyl Peroxide. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2013, 7, 176-182.	3.6	7
66	Establishing efficient xenograft models with intrinsic vascularisation for growing primary human low-grade sarcomas. <i>Anticancer Research</i> , 2011, 31, 4061-6.	1.1	7
67	Adverse Reactions to Wound Dressings: A Financial Incendiary. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1634.	1.4	6
68	Brachial neuropathy 22 years after radiation therapy for fibrosarcoma: a case report. <i>Cases Journal</i> , 2009, 2, 6838.	0.4	6
69	Needlestick and Sharps Injuries among Theatre Care Professionals. <i>Journal of Perioperative Practice</i> , 2010, 20, 440-445.	0.5	6
70	Accelerated Angiogenic Induction and Vascular Integration in a Novel Synthetic Scaffolding Matrix for Tissue Replacement. <i>International Journal of Artificial Organs</i> , 2010, 33, 877-884.	1.4	6
71	Evaluation of signal transduction pathways after transient cutaneous adenoviral gene delivery. <i>BMC Immunology</i> , 2011, 12, 8.	2.2	6
72	A novel xenograft model with intrinsic vascularisation for growing undifferentiated pleomorphic sarcoma NOS in mice. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 877-884.	2.5	6

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73	Burn care and the Liverpool Care Pathway. Burns, 2013, 39, 1028.	1.9	6
74	Functional Outcome After Reconstruction of Traumatic Soft Tissue Defects in the Lower Half of the Leg With Distally Based Medial Hemisoleus Muscle Flaps. Annals of Plastic Surgery, 2018, 81, 468-471.	0.9	6
75	The origins of modern plastic surgery. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2086-2102.	1.0	6
76	Sword of Damocles: application of the ethical principles of resource allocation to essential cancer surgery patients requiring beds in limited supply during the COVID-19 pandemic. European Surgery - Acta Chirurgica Austriaca, 2020, 52, 238-239.	0.7	6
77	Angiotensin-converting enzyme 2 gene expression in human male urological tissues: implications for pathogenesis and virus transmission pathways. African Journal of Urology, 2021, 27, 89.	0.4	6
78	Establishment of a synovial sarcoma model in athymic nude mice. In Vivo, 2011, 25, 165-9.	1.3	6
79	Bioengineered Human Skin: Working the Bugs Out. Molecular Therapy, 2009, 17, 405-408.	8.2	5
80	Submental lymph node metastasis from invasive ductal breast carcinoma. Archives of Gynecology and Obstetrics, 2012, 285, 1153-1156.	1.7	5
81	Intrauterine rectovaginal tear during a manual attempt to rotate a neonate. Journal of Pediatric Surgery, 2010, 45, e11-e13.	1.6	4
82	Genotoxic and cytotoxic activity of host defense peptides against human soft tissue sarcoma in an <i>in vitro</i> model. Drug and Chemical Toxicology, 2012, 35, 96-103.	2.3	4
83	Severe Burn Injuries Induced by PUVA Chemotherapy. Journal of Burn Care and Research, 2013, 34, e195-e200.	0.4	4
84	Establishing Tension-Free Direct Wound Closure Using the Viscoelastic Properties of the Skin. Journal of Cutaneous Medicine and Surgery, 2014, 18, 307-315.	1.2	4
85	Controversial Liverpool Care Pathway withdrawn in the United Kingdom after official government review. Burns, 2014, 40, 529-531.	1.9	4
86	Angiotensin-Converting Enzyme 2 Gene Expression in Breast Tissue. The Journal of Breast Health, 2021, 17, 112-115.	1.0	4
87	Failure of Free Flaps in Head and Neck Oncology Surgery in COVID-19 Patients. Plastic and Reconstructive Surgery, 2021, 147, 900e-901e.	1.4	4
88	Management of Hand Surgery Services during the Novel Coronavirus Disease 2019 Pandemic. Journal of Hand and Microsurgery, 2022, 14, 205-211.	0.3	4
89	Long-term outcome of upper limb autogenous arteriovenous fistulas for hemodialysis access. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2013, 24, 109.	0.3	4
90	An Easy and Comfortable Way of Maintaining Dressings in Breast Surgery. Plastic and Reconstructive Surgery, 2008, 121, 681.	1.4	3

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91	Economical negative pressure wound therapy. Annals of the Royal College of Surgeons of England, 2012, 94, 214-214.	0.6	3
92	Rural Plastic Surgery. Annals of Plastic Surgery, 2021, 87, 230-230.	0.9	3
93	Sarcoma cells induce alteration in adipogenic differentiation. Anticancer Research, 2012, 32, 1167-73.	1.1	3
94	Extended open-carpal tunnel release in renal dialysis patients. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2012, 23, 1181-7.	0.3	3
95	Primary Hypotension: A Contraindication to Free Tissue Transfer?. Plastic and Reconstructive Surgery, 2006, 117, 2509.	1.4	2
96	Bilateral Alar Cartilage Reduction Rhinoplasty Allows Primary Repair of Alar Defects in the Bulbous Nose. Journal of Cutaneous Medicine and Surgery, 2012, 16, 424-427.	1.2	2
97	Minimally Invasive Harvesting of Adipofascial Scapular Flaps. Annals of Plastic Surgery, 2014, 72, 666-669.	0.9	2
98	Facial burns from exploding microwaved foods: Case series and review. Burns, 2016, 42, e9-e12.	1.9	2
99	Evidence-based Plastic Surgery: Assessing Progress over Two 5-year Periods from 2009 to 2019. Plastic and Reconstructive Surgery - Global Open, 2021, 9, e3337.	0.6	2
100	Outcomes of Volume Replacement Oncoplastic Breast-Conserving Surgery Using Chest Wall Perforator Flaps: Comparison with Volume Displacement Oncoplastic Surgery and Total Breast Reconstruction. Plastic and Reconstructive Surgery, 2021, 147, 878e-879e.	1.4	2
101	<i>En Gardel</i> A Novel Splash Guard for Use in Wound Irrigation. Annals of the Royal College of Surgeons of England, 2009, 91, 83-84.	0.6	1
102	Aetiopathology and management of secondary sclerosing cholangitis following burn injury. Burns, 2011, 37, 356-359.	1.9	1
103	The use of intraoperative magnification equipment by surgical residents. European Journal of Plastic Surgery, 2011, 34, 475-478.	0.6	1
104	Gauntlets and Glovettes for Digital Surgery. Journal of Hand and Microsurgery, 2016, 05, 24-26.	0.3	1
105	Retired Plastic Surgeons as Educators During the COVID-19 Pandemic. Aesthetic Plastic Surgery, 2020, 44, 2326-2327.	0.9	1
106	The Vascularised Groin Chamber: A Novel Model for Growing Primary Human Liposarcoma in Nude Mice. World Journal of Oncology, 2012, 3, 47-53.	1.5	1
107	Superficial vein thrombosis 21 cm distant from the venous anastomosis of a free flap causing intermittent venous congestion. Eplasty, 2009, 9, e32.	0.4	1
108	Fluid resuscitation protocols for burn patients at intensive care units of the United Kingdom and Ireland. GMS German Medical Science, 2011, 9, Doc14.	2.7	1

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109	A new method to pass an intramedullary cable through bones using a guide suture. Annals of the Royal College of Surgeons of England, 2010, 92, 170-171.	0.6	0
110	Long-Term Effect of Multiple Operations on Psychosocial Function in Teenage Cleft Lip and Palate Patients. Plastic and Reconstructive Surgery, 2021, 147, 1069e-1069e.	1.4	0
111	Delayed compartment syndrome following brachiocephalic arteriovenous fistula formation in a hemodialysis patient. Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2013, 24, 326.	0.3	0
112	Availability of COVID-19 Information from National and International Hand Surgery Society Websites. Journal of Hand and Microsurgery, 2021, 13, 257-258.	0.3	0
113	The use of ink to define the position of intra-osseous wire suture apertures in bone fixation. Annals of the Royal College of Surgeons of England, 2011, 93, 171-2.	0.6	0
114	Breast reconstruction during the COVID-19 pandemic in resource-limited settings. GMS Interdisciplinary Plastic and Reconstructive Surgery DGPW, 2021, 10, Doc10.	0.1	0
115	Examining Trends in The Evidence Base for The Treatment of Burns and A Quality Assessment of Randomised Controlled Trials Over an 11-Year Period. Burns, 2021, , .	1.9	0
116	The use of ink to define the position of intra-osseous wire suture apertures in bone fixation. Annals of the Royal College of Surgeons of England, 2011, 93, 171-172.	0.6	0