

Sammy Al-Benna

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

2,373
citations

279778

23
h-index

243610

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. <i>Immunobiology</i> , 2011, 216, 322-333.	1.9	198
2	Strategies to reduce oxidative stress in cardiovascular disease. <i>Clinical Science</i> , 2004, 106, 219-234.	4.3	171
3	NAD(P)H Oxidase Inhibition Improves Endothelial Function in Rat and Human Blood Vessels. <i>Hypertension</i> , 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. <i>Obesity Medicine</i> , 2020, 19, 100283.	0.9	130
5	Etiology of chronic leg ulcers in 31,619 patients in Germany analyzed by an expert survey. <i>JDDG - Journal of the German Society of Dermatology</i> , 2011, 9, 116-121.	0.8	113
6	Oncolytic Activities of Host Defense Peptides. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8027-8051.	4.1	93
7	Host Defense Peptides as Effector Molecules of the Innate Immune Response: A Sledgehammer for Drug Resistance?. <i>International Journal of Molecular Sciences</i> , 2009, 10, 3951-3970.	4.1	87
8	Evaluation of Toxic Side Effects of Clinically Used Skin Antiseptics In Vitro. <i>Journal of Surgical Research</i> , 2010, 164, 344-350.	1.6	84
9	Pressure Garment Therapy Alone and in Combination with Silicone for the Prevention of Hypertrophic Scarring. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 306e-313e.	1.4	82
10	Diagnosis and management of primary breast sarcoma. <i>Breast Cancer Research and Treatment</i> , 2010, 122, 619-626.	2.5	78
11	Extravasation Injuries in Adults. <i>ISRN Dermatology</i> , 2013, 2013, 1-8.	1.9	77
12	Psoriasin (S100A7) up-regulation in oral squamous cell carcinoma and its relation to clinicopathologic features. <i>Oral Oncology</i> , 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. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 218-223.	2.4	51
14	Negative pressure rooms and COVID-19. <i>Journal of Perioperative Practice</i> , 2021, 31, 18-23.	0.5	41
15	Repair of oronasal fistulas with human amniotic membrane in minipigs. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010, 48, 131-135.	0.8	37
16	Accuracy of references in burns journals. <i>Burns</i> , 2009, 35, 677-680.	1.9	36
17	Reduction of donor site morbidity of free radial forearm flaps: what level of evidence is available?. <i>Eplasty</i> , 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. <i>Burns</i> , 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. <i>Dental Traumatology</i> , 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", <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 666-667.	1.4	25
21	Caution Note on the Use of the Internal Mammary Artery in Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 1653-1654.	1.4	24
22	Burns surgery handover study: Trainees' assessment of current practice in the British Isles. <i>Burns</i> , 2009, 35, 509-512.	1.9	24
23	Salinomycin increases chemosensitivity to the effects of doxorubicin in soft tissue sarcomas. <i>BMC Cancer</i> , 2013, 13, 490.	2.6	24
24	Availability of COVID-19 Information from National and International Aesthetic Surgery Society Websites. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1043-1046.	0.9	24
25	Descriptive and inferential statistical methods used in burns research. <i>Burns</i> , 2010, 36, 343-346.	1.9	21
26	Suppression of Soft Tissue Sarcoma Growth by a Host Defense-Like Lytic Peptide. <i>PLoS ONE</i> , 2011, 6, e18321.	2.5	20
27	A human full-skin culture system for interventional studies. <i>Eplasty</i> , 2009, 9, e5.	0.4	19
28	Survival of rat functional dental pulp cells in vascularized tissue engineering chambers. <i>Tissue and Cell</i> , 2012, 44, 111-121.	2.2	17
29	Burn care experts and burn expertise. <i>Burns</i> , 2014, 40, 200-203.	1.9	17
30	Availability of COVID-19 Information From National Plastic Surgery Society Web Sites. <i>Annals of Plastic Surgery</i> , 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. <i>SpringerPlus</i> , 2013, 2, 234.	1.2	16
32	Abdominoplasty Consent Forms DoNot Caution against the Potential Loss of a Reconstructive Option for Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2009, 123, 208e-209e.	1.4	15
33	Infection Control in Operating Theatres. <i>Journal of Perioperative Practice</i> , 2012, 22, 318-323.	0.5	15
34	Caution in the Use of the Internal Mammary Artery in Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2007, 120, 348.	1.4	14
35	Postablative Reconstruction Is Better Terminology than Oncoplastic Surgery. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 463e-464e.	1.4	14
36	Secondary sclerosing cholangitis, following major burn injury. <i>Burns</i> , 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. <i>Burns</i> , 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. <i>Annals of Plastic Surgery</i> , 2018, 81, 468-471.	0.9	6
75	The origins of modern plastic surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 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. <i>European Surgery - Acta Chirurgica Austriaca</i> , 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. <i>African Journal of Urology</i> , 2021, 27, 89.	0.4	6
78	Establishment of a synovial sarcoma model in athymic nude mice. <i>In Vivo</i> , 2011, 25, 165-9.	1.3	6
79	Bioengineered Human Skin: Working the Bugs Out. <i>Molecular Therapy</i> , 2009, 17, 405-408.	8.2	5
80	Submental lymph node metastasis from invasive ductal breast carcinoma. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 1153-1156.	1.7	5
81	Intrauterine rectovaginal tear during a manual attempt to rotate a neonate. <i>Journal of Pediatric Surgery</i> , 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. <i>Drug and Chemical Toxicology</i> , 2012, 35, 96-103.	2.3	4
83	Severe Burn Injuries Induced by PUVA Chemotherapy. <i>Journal of Burn Care and Research</i> , 2013, 34, e195-e200.	0.4	4
84	Establishing Tension-Free Direct Wound Closure Using the Viscoelastic Properties of the Skin. <i>Journal of Cutaneous Medicine and Surgery</i> , 2014, 18, 307-315.	1.2	4
85	Controversial Liverpool Care Pathway withdrawn in the United Kingdom after official government review. <i>Burns</i> , 2014, 40, 529-531.	1.9	4
86	Angiotensin-Converting Enzyme 2 Gene Expression in Breast Tissue. <i>The Journal of Breast Health</i> , 2021, 17, 112-115.	1.0	4
87	Failure of Free Flaps in Head and Neck Oncology Surgery in COVID-19 Patients. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 900e-901e.	1.4	4
88	Management of Hand Surgery Services during the Novel Coronavirus Disease 2019 Pandemic. <i>Journal of Hand and Microsurgery</i> , 2022, 14, 205-211.	0.3	4
89	Long-term outcome of upper limb autogenous arteriovenous fistulas for hemodialysis access. <i>Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia</i> , 2013, 24, 109.	0.3	4
90	An Easy and Comfortable Way of Maintaining Dressings in Breast Surgery. <i>Plastic and Reconstructive Surgery</i> , 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