

# David Lumenta

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

1,232  
citations

361413

20  
h-index

395702

33  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1349  
citing authors

#	ARTICLE	IF	CITATIONS
1	The properties of an "ideal" burn wound dressing " What do we need in daily clinical practice? Results of a worldwide online survey among burn care specialists. <i>Burns</i> , 2012, 38, 960-966.	1.9	118
2	Eschar removal by bromelain based enzymatic debridement (Nexobrid®) in burns: European consensus guidelines update. <i>Burns</i> , 2020, 46, 782-796.	1.9	84
3	Adult Burn Patients With More Than 60% TBSA Involved "Meek and Other Techniques to Overcome Restricted Skin Harvest Availability" The Viennese Concept. <i>Journal of Burn Care and Research</i> , 2009, 30, 231-242.	0.4	73
4	The potential impact of wrong TBSA estimations on fluid resuscitation in patients suffering from burns: Things to keep in mind. <i>Burns</i> , 2014, 40, 241-245.	1.9	62
5	Long-Term Outcomes of Web Creep, Scar Quality, and Function After Simple Syndactyly Surgical Treatment. <i>Journal of Hand Surgery</i> , 2010, 35, 1323-1329.	1.6	61
6	Multicystic dysplastic kidney with ipsilateral abnormalities of genitourinary tract: Experience in children. <i>Urology</i> , 2006, 67, 603-607.	1.0	56
7	International Importance of Robust Breast Device Registries. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 330-336.	1.4	55
8	Smartphone applications in burns. <i>Burns</i> , 2015, 41, 977-989.	1.9	46
9	Construction of a multi-layer skin substitute: Simultaneous cultivation of keratinocytes and preadipocytes on a dermal template. <i>Burns</i> , 2011, 37, 626-630.	1.9	45
10	Standardized Glycemic Management with a Computerized Workflow and Decision Support System for Hospitalized Patients with Type 2 Diabetes on Different Wards. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 685-692.	4.4	42
11	BurnCase 3D software validation study: Burn size measurement accuracy and inter-rater reliability. <i>Burns</i> , 2016, 42, 329-335.	1.9	37
12	Electrical Injury. <i>Annals of Plastic Surgery</i> , 2011, 66, 43-46.	0.9	36
13	Adipose Tissue Engineering. <i>Annals of Plastic Surgery</i> , 2011, 67, 484-488.	0.9	32
14	Internet-based survey on current practice for evaluation, prevention, and treatment of scars, hypertrophic scars, and keloids. <i>Wound Repair and Regeneration</i> , 2014, 22, 483-491.	3.0	31
15	The Angelina effect revisited: Exploring a media-related impact on public awareness. <i>Cancer</i> , 2015, 121, 3959-3964.	4.1	26
16	The Gap between Individual Perception and Compliance: A Qualitative Follow-Up Study of the Surgical Safety Checklist Application. <i>PLoS ONE</i> , 2016, 11, e0149212.	2.5	26
17	Therapeutic window of bradykinin B2 receptor inhibition after focal cerebral ischemia in rats. <i>Neurochemistry International</i> , 2006, 49, 442-447.	3.8	24
18	Toward International Harmonization of Breast Implant Registries: International Collaboration of Breast Registry Activities Global Common Data Set. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 255-267.	1.4	24

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19	Quality of outcome data in knee arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 86, 58-62.	3.3	23
20	Objective Quantification of Subjective Parameters in Scars by Use of a Portable Stereophotographic System. <i>Annals of Plastic Surgery</i> , 2011, 67, 641-645.	0.9	21
21	Comparison of Meshed versus MEEK Micrografted Skin Expansion Rate: Claimed, Achieved, and Polled Results. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 40e-41e.	1.4	21
22	Topical negative pressure therapy for skin graft fixation in hand and feet defects: A method for quick and easy dressing application â€” The â€œsterile glove techniqueâ€”. <i>Burns</i> , 2013, 39, 814-815.	1.9	21
23	Risk factors for recurrence of pressure ulcers after defect reconstruction. <i>Wound Repair and Regeneration</i> , 2018, 26, 64-68.	3.0	16
24	Quality of teamwork in multidisciplinary cancer team meetings: A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0212556.	2.5	16
25	Prospective Evaluation of a Singleâ€sided Innervated Gluteal Artery Perforator Flap for Reconstruction for Extensive and Recurrent Pilonidal Sinus Disease: Functional, Aesthetic, and Patientâ€reported Longâ€term Outcomes. <i>World Journal of Surgery</i> , 2012, 36, 2230-2236.	1.6	15
26	High-resolution episcopic microscopy (HREM): A useful technique for research in wound care. <i>Annals of Anatomy</i> , 2015, 197, 3-10.	1.9	15
27	Burn surface area calculation: What do we need in future. <i>Burns</i> , 2014, 40, 171-172.	1.9	14
28	Minimal Undermining Suspension Technique (MUST): Combined Eyebrow and Mid-face Lift via Temporal Access. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 40-46.	0.9	14
29	What can we learn from sonication results of breast implants?. <i>PLoS ONE</i> , 2017, 12, e0182267.	2.5	14
30	The use of a polylactideâ€based copolymer as a temporary skin substitute in deep dermal burns: 1â€year followâ€up results of a prospective clinical noninferiority trial. <i>Wound Repair and Regeneration</i> , 2013, 21, 402-409.	3.0	13
31	Simultaneous dermal matrix and autologous splitâ€thickness skin graft transplantation in a porcine wound model: A threeâ€dimensional histological analysis of revascularization. <i>Wound Repair and Regeneration</i> , 2014, 22, 749-754.	3.0	13
32	Reality check of using the surgical safety checklist: A qualitative study to observe application errors during snapshot audits. <i>PLoS ONE</i> , 2018, 13, e0203544.	2.5	12
33	The Mangled Extremity Severity Score Fails to be a Good Predictor for Secondary Limb Amputation After Trauma with Vascular Injury in Central Europe. <i>World Journal of Surgery</i> , 2020, 44, 773-779.	1.6	12
34	High risk device registries: Global value, costs, and sustainable funding. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1362-1380.	1.0	10
35	Influence of Brachial Plexus Blockade on Oxygen Balance During Surgery. <i>Anesthesia and Analgesia</i> , 2011, 113, 199-201.	2.2	7
36	Using Superficial Fascial System Suspension for the Management of the Mons Pubis After Massive Weight Loss. <i>Annals of Plastic Surgery</i> , 2014, 73, 578-582.	0.9	7

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37	Train surfing and other high voltage trauma: Differences in injury-related mechanisms and operative outcomes after fasciotomy, amputation and soft-tissue coverage. <i>Burns</i> , 2011, 37, 1427-1434.	1.9	6
38	The surgical treatment of rhinophyma: Complete excision and single-step reconstruction by use of a collagen-elastin matrix and an autologous non-meshed split-thickness skin graft. <i>International Journal of Surgery Case Reports</i> , 2013, 4, 200-203.	0.6	6
39	Optimal blood glucose control in severely burned patients: a long way to go, but one step closer. <i>Critical Care</i> , 2013, 17, 1005.	5.8	6
40	Platelet-rich plasma for striae distensae: What do we know about processed autologous blood contents for treating skin stretchmarks? A systematic review. <i>International Wound Journal</i> , 2021, 18, 387-395.	2.9	6
41	The use of Indocyanine green dye angiography in burns. <i>Burns</i> , 2014, 40, 776-777.	1.9	5
42	The pain and stress of wound treatment in patients with burns: an international burn specialist perspective. <i>Wounds</i> , 2013, 25, 199-204.	0.5	5
43	Platelet-Rich Plasma in Plastic Surgery: A Systematic Review. <i>Transfusion Medicine and Hemotherapy</i> , 2022, 49, 129-142.	1.6	5
44	Burn surface area calculation instead of burn size estimation: Our opinion. <i>Burns</i> , 2014, 40, 1813-1814.	1.9	4
45	Medical device registries for breast implants - where to?. <i>Safety in Health</i> , 2015, 1, .	0.7	4
46	Middle age has a significant impact on gene expression during skin wound healing in male mice. <i>Biogerontology</i> , 2016, 17, 763-770.	3.9	4
47	BMI and specimen weight: impact on personalized risk profiling for optimized informed consent in breast reduction surgery?. <i>Scientific Reports</i> , 2019, 9, 12690.	3.3	4
48	Lessons Learned From Breast Implant Registries. <i>Annals of Plastic Surgery</i> , 2019, 83, 722-725.	0.9	4
49	Objective Quantification of Wrinkles. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 735e-737e.	1.4	3
50	Skin Tissue Engineering. , 2013, , 13-25.		3
51	Staphylococcus lugdunensis Endocarditis in a 35-Year-Old Woman in Her 24th Week of Pregnancy. <i>Case Reports in Obstetrics and Gynecology</i> , 2016, 2016, 1-5.	0.3	3
52	Three-Dimensional Evaluation of Static and Dynamic Effects of Botulinum Toxin A on Glabellar Frown Lines. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 206-212.	0.9	3
53	Elastic Registration of Abdominal MRI Scans and RGB-D Images to Improve Surgical Planning of Breast Reconstruction. , 2021, , .		3
54	Skin substitutes: Which one do we know, which one do we use?. <i>Burns</i> , 2014, 40, 1053-1054.	1.9	2

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55	Severe forefoot infection complicated by <i>Fusobacterium russii</i> . <i>Anaerobe</i> , 2016, 42, 162-165.	2.1	2
56	The Krampus and the Old, Dark Christmasâ€™ Full-thickness Contact Alkali Burn With Soot, Milking Grease and Baby Oil. <i>Journal of Burn Care and Research</i> , 2019, 40, 140-142.	0.4	2
57	Closed-incision negative-pressure wound management in surgeryâ€™ literature review and recommendations. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2020, 52, 249-267.	0.7	2
58	Objective Quantification of Subjective Parameters in Scars by Use of a Portable Stereophotographic System. <i>Annals of Plastic Surgery</i> , 2012, 69, 589-590.	0.9	1
59	Future burn care: Balancing the relationship between cost and quality. <i>Wound Repair and Regeneration</i> , 2014, 22, 433-434.	3.0	1
60	Commentary on: Breast Implant Prevalence in the Dutch Female Population Assessed by Chest Radiographs. <i>Aesthetic Surgery Journal</i> , 2019, 40, 165-166.	1.6	1
61	The initial validation of a novel outcome measure in severe burns- the Persistent Organ Dysfunction +Death: Results from a multicenter evaluation. <i>Burns</i> , 2021, 47, 765-775.	1.9	1
62	Facial scar assessment and challenges for the future. <i>Burns</i> , 2014, 40, 535-536.	1.9	0
63	A unilateral dermatomal venous malformation. <i>Journal of Vascular Surgery Cases</i> , 2015, 1, 272-275.	0.2	0
64	The use of 3D stereophotographic systems as an objective tool in scar assessment. <i>Burns</i> , 2019, 45, 1734-1735.	1.9	0