

# David L Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,730  
citations

304368

22  
h-index

276539

41  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1698  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolated posterior cruciate ligament reconstruction. American Journal of Sports Medicine, 1993, 21, 490-496.	1.9	156
2	Regenerative Peripheral Nerve Interfaces for the Treatment of Postamputation Neuroma Pain: A Pilot Study. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1038.	0.3	146
3	Apoptosis down-regulates inflammation under the advancing epithelial wound edge: Delayed patterns in diabetes and improvement with topical growth factors. Surgery, 1997, 121, 372-380.	1.0	139
4	Outcomes of immediate versus delayed breast reconstruction: Results of a multicenter prospective study. Breast, 2018, 37, 72-79.	0.9	120
5	Myocardial Engineering in Vivo: Formation and Characterization of Contractile, Vascularized Three-Dimensional Cardiac Tissue. Tissue Engineering, 2005, 11, 803-813.	4.9	115
6	Tissue Engineering of Recellularized Small-Diameter Vascular Grafts. Tissue Engineering, 2005, 11, 778-786.	4.9	111
7	Tissue-Engineered Axially Vascularized Contractile Skeletal Muscle. Plastic and Reconstructive Surgery, 2006, 117, 2235-2242.	0.7	67
8	Neurotization Improves Contractile Forces of Tissue-Engineered Skeletal Muscle. Tissue Engineering, 2007, 13, 2813-2821.	4.9	65
9	Current State of the Surgical Treatment of Terminal Neuromas. Neurosurgery, 2018, 83, 354-364.	0.6	62
10	Immediate, Optimal Reconstruction of Facial Lentigo Maligna and Melanoma following Total Peripheral Margin Control. Plastic and Reconstructive Surgery, 2007, 120, 1249-1255.	0.7	61
11	Resident Participation Does Not Affect Surgical Outcomes, Despite Introduction of New Techniques. Journal of the American College of Surgeons, 2010, 211, 540-545.	0.2	61
12	Basosquamous carcinoma is an under-recognized, high-risk cutaneous neoplasm: Case study and review of the literature. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2006, 59, 424-428.	0.5	57
13	A prospective comparison of laparoscopic ultrasound vs intraoperative cholangiogram during laparoscopic cholecystectomy. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 784-788.	1.3	52
14	Regenerative Peripheral Nerve Interfaces for the Management of Symptomatic Hand and Digital Neuromas. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2792.	0.3	45
15	The Reverse Superficial Sural Artery Flap Revisited for Complex Lower Extremity and Foot Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2015, 3, e519.	0.3	43
16	Inhalation Injury Severity Scoring System A Quantitative Method. Journal of Burn Care and Research, 1996, 17, 552-557.	1.7	38
17	The V-Y Advancement Flap Is Equivalent to the Mustard Flap for Ectropion Prevention in the Reconstruction of Moderate-Size Lid-Cheek Junction Defects. Plastic and Reconstructive Surgery, 2013, 131, 28e-36e.	0.7	35
18	Purpura Fulminans. Journal of Burn Care and Research, 1998, 19, 119-123.	1.7	33

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19	Implantation increases tensile strength and collagen content of self-assembled tendon constructs. <i>Journal of Applied Physiology</i> , 2010, 108, 875-881.	1.2	29
20	Vascularized tissue-engineered chambers promote survival and function of transplanted islets and improve glycemic control. <i>FASEB Journal</i> , 2006, 20, 565-567.	0.2	27
21	Survival and Function of Transplanted Islet Cells on an in Vivo, Vascularized Tissue Engineering Platform in the Rat: A Pilot Study. <i>Cell Transplantation</i> , 2006, 15, 319-324.	1.2	25
22	Giant Organized Pericardial Hematoma Producing Constrictive Pericarditis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 41, 558-560.	1.1	23
23	A Comparative Analysis of Tissue Expander Reconstruction of Burned and Unburned Chest and Breasts Using Endoscopic and Open Techniques. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 547-556.	0.7	20
24	Silicon Induces Minimal Thromboinflammatory Response During 28-Day Intravascular Implant Testing. <i>ASAIO Journal</i> , 2010, 56, 344-348.	0.9	19
25	Tissue Engineering of an Implantable Bioartificial Hemofilter. <i>ASAIO Journal</i> , 2007, 53, 176-186.	0.9	16
26	Repeated Bilateral Reduction Mammoplasty: A 12-Year Experience. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 263e-264e.	0.7	15
27	Short-Term Anti-CD40 Ligand Costimulatory Blockade Induces Tolerance to Peripheral Nerve Allografts, Resulting in Improved Skeletal Muscle Function. <i>Plastic and Reconstructive Surgery</i> , 2006, 117, 2250-2258.	0.7	14
28	Cardiac cells implanted into a cylindrical, vascularized chamber in vivo: pressure generation and morphology. <i>Biotechnology Letters</i> , 2009, 31, 191-201.	1.1	14
29	Methodology for the formation of functional, cell-based cardiac pressure generation constructs in vitro. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2008, 44, 340-350.	0.7	13
30	Acute Exertional Compartment Syndrome of the Forearm. <i>Journal of Trauma</i> , 2008, 64, 1635-1637.	2.3	13
31	Complications after sternal reconstruction: a 16-y experience. <i>Journal of Surgical Research</i> , 2015, 194, 154-160.	0.8	12
32	Cohort study of immediate implant exchange during acute infection in the setting of breast reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 865-870.	0.5	12
33	Immediate and delayed nerve repair: Improved muscle mass and function with leukemia inhibitory factor. <i>Journal of Hand Surgery</i> , 2002, 27, 1048-1055.	0.7	11
34	Force Characteristics of In Vivo Tissue-engineered Myocardial Constructs Using Varying Cell Seeding Densities. <i>Artificial Organs</i> , 2008, 32, 684-691.	1.0	11
35	Autologous fat grafting to lumpectomy defects: complications, imaging, and biopsy rates. <i>Journal of Surgical Research</i> , 2018, 231, 316-322.	0.8	9
36	Association of Clinical Complications of Chemotherapy and Patient-Reported Outcomes After Immediate Breast Reconstruction. <i>JAMA Surgery</i> , 2021, 156, 847.	2.2	9

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37	Survival and function of transplanted islet cells on an in vivo, vascularized tissue engineering platform in the rat: A pilot study. <i>Cell Transplantation</i> , 2006, 15, 319-24.	1.2	7
38	Anti-CD40L Monoclonal Antibody Treatment Induces Long-Term, Tissue-Specific, Immunologic Hyporesponsiveness to Peripheral Nerve Allografts. <i>Journal of Reconstructive Microsurgery</i> , 2008, 24, 189-195.	1.0	6
39	Dermatosensory Peripheral Nerve Interfaces: Prevention of Pain Recurrence Following Sensory Neurectomy. <i>Hand Clinics</i> , 2021, 37, 383-389.	0.4	6
40	Effective Treatment of Chronic Mastectomy Pain with Intercostal Sensory Neurectomy. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 876e-880e.	0.7	6
41	Murine skin flap survival may not be affected by underlying fat viability. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2007, 60, 294-299.	0.5	3
42	Neurotization of In Vivo Tissue Engineered Contractile, Vascularized, 3-Dimensional Skeletal Muscle Constructs. <i>Plastic and Reconstructive Surgery</i> , 2005, 116, 179-180.	0.7	1
43	The Reverse Superficial Sural Artery Flap for Complex Lower Extremity and Foot Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 54.	0.7	1
44	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 436e-437e.	0.7	1
45	Negating Tissue Contracture Improves Volume Maintenance and Longevity of In Vivo Engineered Tissues. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 453e-460e.	0.7	1
46	In vivo, vascularized, functional, 3-dimensional cardiac tissue engineering. <i>Journal of the American College of Surgeons</i> , 2004, 199, 26.	0.2	0
47	Does resident participation affect surgical outcomes?. <i>Journal of the American College of Surgeons</i> , 2010, 211, S110.	0.2	0
48	LOP19: FUNCTION OF AN IMPLANTABLE BIOARTIFICIAL HEMOFILTER IS DRAMATICALLY INCREASED VIA VEGF- AND PDGF-INDUCED SMALL VESSEL ANGIOGENESIS. <i>Plastic and Reconstructive Surgery</i> , 2011, 128, 621.	0.7	0
49	Patient Satisfaction with Shared Medical Appointments for Pre-Operative Evaluation of Macromastia. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 61-62.	0.7	0
50	Reply. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 464e-465e.	0.7	0