

Peter W Henderson

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,002
citations

430874

18
h-index

434195

31
g-index

66
all docs

66
docs citations

66
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of an artificial 3-dimensional vascular network using sacrificial sugar structures. <i>Soft Matter</i> , 2009, 5, 1354.	2.7	159
2	Randomized, Double-Blind, Placebo-Controlled Trial of Effects of Enteral Iron Supplementation on Anemia and Risk of Infection during Surgical Critical Illness. <i>Surgical Infections</i> , 2009, 10, 9-19.	1.4	72
3	Design of an injectable synthetic and biodegradable surgical biomaterial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11014-11019.	7.1	55
4	Stromal-derived factor-1 delivered via hydrogel drug-delivery vehicle accelerates wound healing in vivo. <i>Wound Repair and Regeneration</i> , 2011, 19, 420-425.	3.0	52
5	Microstructured templates for directed growth and vascularization of soft tissue in vivo. <i>Biomaterials</i> , 2011, 32, 5391-5401.	11.4	47
6	Percutaneous Endovascular Treatment for Chronic Limb Ischemia. <i>Annals of Vascular Surgery</i> , 2005, 19, 186-191.	0.9	44
7	Hydrogen Sulfide Protects Against Ischemia-Reperfusion Injury in an In Vitro Model of Cutaneous Tissue Transplantation. <i>Journal of Surgical Research</i> , 2010, 159, 451-455.	1.6	41
8	Development of an Acellular Bioengineered Matrix with a Dominant Vascular Pedicle. <i>Journal of Surgical Research</i> , 2010, 164, 1-5.	1.6	40
9	Do parents value drowning prevention information at discharge from the emergency department?. <i>Annals of Emergency Medicine</i> , 2001, 37, 382-385.	0.6	35
10	Therapeutic Metabolic Inhibition: Hydrogen Sulfide Significantly Mitigates Skeletal Muscle Ischemia Reperfusion Injury In Vitro and In Vivo. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 1890-1898.	1.4	34
11	Hydrogen Sulfide Attenuates Ischemia-Reperfusion Injury in In Vitro and In Vivo Models of Intestine Free Tissue Transfer. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 1670-1678.	1.4	32
12	Therapeutic delivery of hydrogen sulfide for salvage of ischemic skeletal muscle after the onset of critical ischemia. <i>Journal of Vascular Surgery</i> , 2011, 53, 785-791.	1.1	29
13	Basics of Lasers. <i>Clinics in Plastic Surgery</i> , 2016, 43, 505-513.	1.5	28
14	Objective Comparison of Commercially Available Breast Implant Devices. <i>Aesthetic Plastic Surgery</i> , 2015, 39, 724-732.	0.9	27
15	A portable high-intensity focused ultrasound device for noninvasive venous ablation. <i>Journal of Vascular Surgery</i> , 2010, 51, 707-711.	1.1	23
16	Mathematical Modeling and Frequency Gradient Analysis of Cellular and Vascular Invasion into Integra and Strattice. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 89-99.	1.4	22
17	Endoluminal Recanalization in a Patient with Phlegmasia Cerulea Dolens Using a Multimodality Approach. <i>Vascular and Endovascular Surgery</i> , 2005, 39, 273-279.	0.7	21
18	Hydrogen sulfide attenuates intestinal ischemia-reperfusion injury when delivered in the post-ischemic period. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 1642-1647.	2.8	19

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19	Postcarotid Endarterectomy Pseudoaneurysm Treated with Combined Stent Graft and Coil Embolization. <i>Vascular and Endovascular Surgery</i> , 2005, 39, 191-194.	0.7	17
20	A canine model to study the significance and hemodynamics of type II endoleaks. <i>Journal of Surgical Research</i> , 2005, 123, 275-283.	1.6	16
21	A rapidly resorbable hemostatic biomaterial based on dihydroxyacetone. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 776-782.	4.0	15
22	Rupture of Excluded Popliteal Artery Aneurysm: Implications for Type II Endoleaks. <i>Vascular and Endovascular Surgery</i> , 2004, 38, 575-578.	0.7	14
23	The surgical management of H-type rectovestibular fistula: a case report and brief review of the literature. <i>Pediatric Surgery International</i> , 2012, 28, 653-656.	1.4	14
24	Characterization of retrograde collateral (type II) endoleak using a new canine model. <i>Journal of Vascular Surgery</i> , 2004, 40, 985-994.	1.1	13
25	Gluteus Maximus Advancement Flap Procedure for Reconstruction of Posterior Soft Tissue Deficiency in Revision Total Hip Arthroplasty. <i>Orthopedics</i> , 2017, 40, e495-e500.	1.1	13
26	Update on the Diagnosis and Management of Popliteal Aneurysm and Literature Review. <i>Vascular</i> , 2006, 14, 103-108.	0.9	12
27	Successful Salvage of Late Anastomotic Thrombosis after Free Tissue Transfer. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 316-324.	1.8	12
28	Endoluminal Recanalization in a Patient with Phlegmasia Cerulea Dolens Using a Multimodality Approach. <i>Vascular</i> , 2005, 13, 313-317.	0.9	9
29	Use of Integra and Interval Brachytherapy in a 2-Stage Auricular Reconstruction After Excision of a Recurrent Keloid. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e379-e380.	0.7	9
30	An Interdisciplinary Approach to the Prevention and Treatment of Groin Wound Complications After Lower Extremity Revascularization. <i>Annals of Vascular Surgery</i> , 2012, 26, 365-372.	0.9	9
31	Fusogens: Chemical Agents That Can Rapidly Restore Function After Nerve Injury. <i>Journal of Surgical Research</i> , 2019, 233, 36-40.	1.6	8
32	How to Optimize Prepectoral Breast Reconstruction. <i>Aesthetic Surgery Journal</i> , 2020, 40, S22-S28.	1.6	7
33	Anatomy, Exposure, and Preparation of Recipient Vessels in Microsurgical Head and Neck Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 097-110.	1.8	7
34	Right phrenic nerve injury as a complication of tracheoesophageal fistula repair. <i>Pediatric Critical Care Medicine</i> , 2010, 11, e52-e54.	0.5	6
35	Microsurgery Fellows' Impression of Clinical and Educational Offerings during Fellowship Year. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 191-196.	1.8	5
36	Chest Wall Spindle Cell Fibromatosis after Breast Augmentation. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 94e-95e.	1.4	4

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37	Neither high-dose nor low-dose brachytherapy increases flap morbidity in salvage treatment of recurrent head and neck cancer. <i>Journal of Contemporary Brachytherapy</i> , 2016, 4, 308-312.	0.9	4
38	Plastic surgeons's™ opinions and practices regarding compatibility of MRI and breast tissue expanders. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1123-1128.	1.0	4
39	American trends in oncoplastic breast surgery for 2006–2015: A retrospective analysis of NSQIP database. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 644-710.	1.0	4
40	A Simple, Visually Oriented Communication System to Improve Postoperative Care Following Microvascular Free Tissue Transfer: Development, Results, and Implications. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 464-469.	1.8	3
41	Nipple-areolar tattoo: Comprehensive review of history, theory, technique, and outcomes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 544-549.	1.0	3
42	Novel Strategies for Evaluating and Improving Plastic Surgery Applicant Selection. <i>Plastic and Reconstructive Surgery</i> , 2021, Publish Ahead of Print, 1040e-1046e.	1.4	3
43	Technical Tip. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2017, 5, e1303.	0.6	2
44	Objective Comparison of FDA-Approved Breast Implant Products in the USA: 5-Year Update. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2568-2577.	0.9	2
45	PREVALENCE OF HYPOFERREMIA AND IRON-DEFICIENT ERYTHROPOIESIS IN ANEMIC CRITICALLY ILL PATIENTS, AND CORRELATION WITH SEVERITY OF ILLNESS.. <i>Critical Care Medicine</i> , 2006, 34, A132.	0.9	2
46	Calibration Tool to Standardize Magnification during Smartphone-based Microsurgical Skills Training. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2918.	0.6	2
47	Hydrogen sulfide: A novel cytoprotectant against muscle ischemia/reperfusion injury in vitro and in vivo. <i>Journal of the American College of Surgeons</i> , 2009, 209, S76-S77.	0.5	1
48	Immediate and complete restoration of peripheral nerve function after injury is attainable by a combination of surgical and chemical interventions. <i>Medical Hypotheses</i> , 2018, 113, 65-67.	1.5	1
49	Auricular reconstruction after Mohs excision utilizing combination of pre-auricular transposition and chondrocutaneous advancement flaps. <i>Case Reports in Plastic Surgery & Hand Surgery</i> , 2022, 9, 37-40.	0.3	1
50	Experimental Analysis of Transvenous Ultrasonography in Localizing and Grading Renal Artery Stenosis. <i>Vascular</i> , 2004, 12, 301-306.	0.9	0
51	Perioperative antibiotics in the setting of microvascular free tissue transfer: Defining a standard of care. <i>Journal of the American College of Surgeons</i> , 2009, 209, S80.	0.5	0
52	164A: OPTIMIZING NEOVASCULARIZATION OF TISSUE REGENERATION TEMPLATES BY RATIONAL DESIGN AND MICROFABRICATION. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 110.	1.4	0
53	118B: GASOTRANSMITTER-MEDIATED MITIGATION OF ISCHEMIA-REPERFUSION INJURY IN THE SETTING OF DIABETES. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 80.	1.4	0
54	115B: SALVAGE OF ENTERIC TISSUE AFTER A PERIOD OF CRITICAL ISCHEMIA: DIMINUTION OF OXIDATIVE STRESS VIA TREATMENT WITH HYDROGEN SULFIDE. <i>Plastic and Reconstructive Surgery</i> , 2010, 125, 79.	1.4	0

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55	Pharmacologic post-conditioning with hydrogen sulfide salvages enteric tissue after a period of critical ischemia. <i>Journal of the American College of Surgeons</i> , 2010, 211, S19.	0.5	0
56	Pharmacologic preconditioning with hydrogen sulfide mitigates ischemia-reperfusion injury in the acutely ischemic diabetic lower extremity. <i>Journal of the American College of Surgeons</i> , 2010, 211, S47.	0.5	0
57	Pharmacologic preconditioning with hydrogen sulfide protects intestinal tissue against ischemia-reperfusion injury. <i>Journal of the American College of Surgeons</i> , 2010, 211, S86.	0.5	0
58	Defining the therapeutic window for pharmacologic pre- and post-conditioning with the gasotransmitter hydrogen sulfide. <i>Journal of the American College of Surgeons</i> , 2010, 211, S141.	0.5	0
59	Reply: Hydrogen Sulfide Attenuates Ischemia-Reperfusion Injury in In Vitro and In Vivo Models of Intestine Free Tissue Transfer. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 488.	1.4	0
60	High-dose and low-dose brachytherapy may be performed safely with soft tissue coverage in salvage treatment of recurrent head and neck cancer. <i>Journal of the American College of Surgeons</i> , 2015, 221, e118.	0.5	0
61	Surgical delay of anterior chest wall prior to open coronary arterial bypass grafting surgery may decrease postoperative sternal complications. <i>Medical Hypotheses</i> , 2020, 135, 109466.	1.5	0
62	25th Anniversary of the Death of Nerve Surgery Pioneer Luis de Medinaceli. <i>Journal of Reconstructive Microsurgery</i> , 2021, , .	1.8	0
63	Endoluminal Recanalization in a Patient with Phlegmasia Cerulea Dolens Using a Multimodality Approach. <i>Vascular</i> , 2005, 13, 313.	0.9	0
64	Simple Interrupted Microvascular Anastomosis: Review of Four Sutures Placement Sequences. <i>Journal of Reconstructive Microsurgery Open</i> , 2020, 05, e101-e106.	0.2	0
65	Comments on "Application of intraoperative indocyanine green angiography for detecting flap congestion in the use of free deep inferior epigastric perforator flaps for breast reconstruction" <i>Microsurgery</i> , 2022, 42, 99-100.	1.3	0
66	The first 25 years of DIEP flap breast reconstruction publications. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1253-1254.	1.0	0