

Timothy W King

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

959
citations

14
h-index

30
g-index

57
ext. papers

1,157
ext. citations

2.3
avg, IF

4.28
L-index

#	Paper	IF	Citations
43	Development and in vitro characterization of vascular endothelial growth factor (VEGF)-loaded poly(DL-lactic-co-glycolic acid)/poly(ethylene glycol) microspheres using a solid encapsulation/single emulsion/solvent extraction technique. <i>Journal of Biomedical Materials Research Part B</i> , 2000 , 51, 383-90		149
42	Diagnosis and Management of Infantile Hemangioma. <i>Pediatrics</i> , 2015 , 136, e1060-104	7.4	141
41	A 12-year anthropometric evaluation of the nose in bilateral cleft lip-cleft palate patients following nasolabial molding and cutting bilateral cleft lip and nose reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 1659-1667	2.7	90
40	A technique for quantitative three-dimensional analysis of microvascular structure. <i>Microvascular Research</i> , 2002 , 63, 279-94	3.7	86
39	Multispectral polarimetric glucose detection using a single Pockels cell. <i>Optical Engineering</i> , 1994 , 33, 2746	1.1	76
38	Diagnosis and Management of Infantile Hemangioma: Executive Summary. <i>Pediatrics</i> , 2015 , 136, 786-91	7.4	68
37	Skin xenotransplantation: Historical review and clinical potential. <i>Burns</i> , 2018 , 44, 1738-1749	2.3	41
36	Emerging Therapies for Scar Prevention. <i>Advances in Wound Care</i> , 2015 , 4, 607-614	4.8	37
35	Impact of COVID-19 on Away Rotations in Surgical Fields. <i>Journal of Surgical Research</i> , 2020 , 255, 96-98	2.5	34
34	Exertional compartment syndrome of the thigh: a rare diagnosis and literature review. <i>Journal of Emergency Medicine</i> , 2010 , 39, e93-9	1.5	32
33	The presence of "ghost" citations in an applicant pool of an integrated plastic surgery residency program. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 1390-1394	2.7	29
32	Detection of flap venous and arterial occlusion using interstitial glucose monitoring in a rodent model. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 71-79	2.7	21
31	Aesthetic and functional outcomes using osseous or soft-tissue free flaps. <i>Journal of Reconstructive Microsurgery</i> , 2002 , 18, 365-71	2.5	21
30	Debridement Techniques in Pediatric Trauma and Burn-Related Wounds. <i>Advances in Wound Care</i> , 2015 , 4, 596-606	4.8	18
29	A novel classification of frontal bone fractures: The prognostic significance of vertical fracture trajectory and skull base extension. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015 , 68, 645-53	1.7	13
28	Obstructive Sleep Apnea in Adults: The Role of Upper Airway and Facial Skeletal Surgery. <i>Plastic and Reconstructive Surgery</i> , 2016 , 138, 889-898	2.7	11
27	A Real-Time Local Flaps Surgical Simulator Based on Advances in Computational Algorithms for Finite Element Models. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 445e-452e	2.7	10

26	Epidermal growth factor regulates NIKS keratinocyte proliferation through Notch signaling. <i>Journal of Surgical Research</i> , 2013 , 185, 6-11	2.5	9
25	Examining the Correlation between Altmetric Score and Citations in the Plastic Surgery Literature. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 808e-815e	2.7	9
24	An evaluation of social media utilization by general surgery programs in the COVID-19 era. <i>American Journal of Surgery</i> , 2021 , 222, 937-943	2.7	9
23	The Imperative of Academia in the Globalization of Plastic Surgery. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 1102-5	1.2	7
22	Quantification of vascular density using a semiautomated technique for immunostained specimens 2002 , 24, 39-48		7
21	Differences in Highly-Cited and Lowly-Cited Manuscripts in Plastic Surgery. <i>Journal of Surgical Research</i> , 2020 , 255, 641-646	2.5	6
20	Ranking United States Plastic Surgery Residency Programs Based on Academic Achievement of Faculty Members. <i>Annals of Plastic Surgery</i> , 2021 , 86, 206-209	1.7	5
19	Dermal Autografts in Breast Reconstruction: A Review of Past and Current Trends. <i>Annals of Plastic Surgery</i> , 2020 , 84, 618-622	1.7	5
18	Social Media Changes in Pediatric Residency Programs During COVID-19 Pandemic. <i>Academic Pediatrics</i> , 2021 , 21, 1104-1107	2.7	4
17	The Correlation between Altmetric Score and Traditional Bibliometrics in Orthopaedic Literature. <i>Journal of Surgical Research</i> , 2021 , 268, 705-711	2.5	4
16	An infant with a unilateral mandibular fracture: when to consider nonaccidental trauma. <i>Clinical Pediatrics</i> , 2012 , 51, 404-7	1.2	3
15	Reconstructive surgery and patients with spinal cord injury: Perioperative considerations for the plastic surgeon. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2016 , 50, 44-9	1.5	2
14	Adaptations in anesthesiology residency programs amid the COVID-19 pandemic: virtual approaches to applicant recruitment. <i>BMC Medical Education</i> , 2021 , 21, 464	3.3	2
13	Outcomes Analysis of Gynecologic Oncologic Reconstruction. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2015	1.2	1
12	Discussion: Montreal children's hospital formula for nasoalveolar molding cleft therapy. <i>Plastic and Reconstructive Surgery</i> , 2013 , 131, 354-355	2.7	1
11	The Content of US Plastic Surgery Private Practices' Websites. <i>Annals of Plastic Surgery</i> , 2021 , 86, S578-S584	1.7	1
10	Interviewing Otolaryngology Applicants in a Virtual Setting: A Perspective After 2020 to 2021 Match. <i>Ear, Nose and Throat Journal</i> , 2021 , 1455613211040377	1	1
9	Incision Location Predicts 30-Day Major Adverse Events after Cosmetic Breast Augmentation: An Analysis of the Tracking Outcomes and Operations for Plastic Surgeons Database. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 1014-1019	2.7	1

8	Ethical Considerations of Tissue Engineering on Society 1998 , 311-340		0
7	Impact Factor, h-Index, and Alternative Metrics: How Should We Measure the Impact of Publications in Plastic Surgery?. <i>Plastic and Reconstructive Surgery</i> , 2021 , 147, 901e-902e	2.7	0
6	Three-Dimensionally Printed Skin Substitute Using Human Dermal Fibroblasts and Human Epidermal Keratinocytes. <i>Annals of Plastic Surgery</i> , 2021 , 86, S628-S631	1.7	0
5	Virtual Interactions and the 2020-2021 Residency Application Cycle in General Surgery: A Look Ahead. <i>Journal of Surgical Research</i> , 2022 , 278, 331-336	2.5	0
4	Reply: Obstructive Sleep Apnea in Adults: The Role of Upper Airway and Facial Skeletal Surgery. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1378e-1379e	2.7	
3	The effect of community based-academic partnerships on student knowledge about plastic surgery and interest in medicine. <i>Annals of Plastic Surgery</i> , 2015 , 74, 708-12	1.7	
2	Reply: The Presence of Ghost Citations in an Applicant Pool of an Integrated Plastic Surgery Residency Program. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 2138	2.7	
1	Reply: Examining the Correlation between Altmetric Score and Citations in the Plastic Surgery Literature. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 323e-324e	2.7	