

Timothy W King

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,341
citations

430754

18
h-index

345118

36
g-index

57
all docs

57
docs citations

57
times ranked

1483
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Diagnosis and Management of Infantile Hemangioma. <i>Pediatrics</i> , 2015, 136, e1060-e1104. | 1.0 | 183 |
| 2 | 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, 383-390. | 3.0 | 161 |
| 3 | A 12-Year Anthropometric Evaluation of the Nose in Bilateral Cleft Lip and Cleft Palate Patients following Nasoalveolar Molding and Cutting Bilateral Cleft Lip and Nose Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1659-1667. | 0.7 | 115 |
| 4 | A Technique for Quantitative Three-Dimensional Analysis of Microvascular Structure. <i>Microvascular Research</i> , 2002, 63, 279-294. | 1.1 | 94 |
| 5 | Diagnosis and Management of Infantile Hemangioma: Executive Summary. <i>Pediatrics</i> , 2015, 136, 786-791. | 1.0 | 92 |
| 6 | Multispectral polarimetric glucose detection using a single Pockels cell. <i>Optical Engineering</i> , 1994, 33, 2746. | 0.5 | 89 |
| 7 | Skin xenotransplantation: Historical review and clinical potential. <i>Burns</i> , 2018, 44, 1738-1749. | 1.1 | 73 |
| 8 | Impact of COVID-19 on Away Rotations in Surgical Fields. <i>Journal of Surgical Research</i> , 2020, 255, 96-98. | 0.8 | 58 |
| 9 | Emerging Therapies for Scar Prevention. <i>Advances in Wound Care</i> , 2015, 4, 607-614. | 2.6 | 50 |
| 10 | Exertional Compartment Syndrome of the Thigh: A Rare Diagnosis and Literature Review. <i>Journal of Emergency Medicine</i> , 2010, 39, e93-e99. | 0.3 | 35 |
| 11 | Aesthetic and Functional Outcomes Using Osseous or Soft-Tissue Free Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2002, 18, 365-372. | 1.0 | 32 |
| 12 | 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. | 0.7 | 29 |
| 13 | 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. | 0.7 | 26 |
| 14 | Debridement Techniques in Pediatric Trauma and Burn-Related Wounds. <i>Advances in Wound Care</i> , 2015, 4, 596-606. | 2.6 | 25 |
| 15 | 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. | 0.9 | 22 |
| 16 | Examining the Correlation between Altmetric Score and Citations in the Plastic Surgery Literature. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 808e-815e. | 0.7 | 22 |
| 17 | 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. | 0.7 | 19 |
| 18 | Obstructive Sleep Apnea in Adults: The Role of Upper Airway and Facial Skeletal Surgery. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 889-898. | 0.7 | 19 |

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|----|--|-----|-----------|
| 19 | Interview Hoarding. <i>Annals of Plastic Surgery</i> , 2021, 87, 1-2. | 0.5 | 19 |
| 20 | The Correlation Between Altmetric Score and Traditional Bibliometrics in Orthopaedic Literature. <i>Journal of Surgical Research</i> , 2021, 268, 705-711. | 0.8 | 18 |
| 21 | 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, 645-653. | 0.5 | 17 |
| 22 | Social Media Changes in Pediatric Residency Programs During COVID-19 Pandemic. <i>Academic Pediatrics</i> , 2021, 21, 1104-1107. | 1.0 | 17 |
| 23 | Adaptations in anesthesiology residency programs amid the COVID-19 pandemic: virtual approaches to applicant recruitment. <i>BMC Medical Education</i> , 2021, 21, 464. | 1.0 | 16 |
| 24 | Ranking United States Plastic Surgery Residency Programs Based on Academic Achievement of Faculty Members. <i>Annals of Plastic Surgery</i> , 2021, 86, 206-209. | 0.5 | 14 |
| 25 | Epidermal growth factor regulates NIKS keratinocyte proliferation through Notch signaling. <i>Journal of Surgical Research</i> , 2013, 185, 6-11. | 0.8 | 12 |
| 26 | Differences in Highly-Cited and Lowly-Cited Manuscripts in Plastic Surgery. <i>Journal of Surgical Research</i> , 2020, 255, 641-646. | 0.8 | 11 |
| 27 | 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. | 0.8 | 8 |
| 28 | The Imperative of Academia in the Globalization of Plastic Surgery. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1102-1105. | 0.3 | 7 |
| 29 | Quantification of vascular density using a semiautomated technique for immunostained specimens. , 2002, 24, 39-48. | | 7 |
| 30 | Changes in United States Residency Program Online Presence Following COVID-19. <i>Teaching and Learning in Medicine</i> , 2023, 35, 157-167. | 1.3 | 7 |
| 31 | An Infant With a Unilateral Mandibular Fracture. <i>Clinical Pediatrics</i> , 2012, 51, 404-407. | 0.4 | 6 |
| 32 | Dermal Autografts in Breast Reconstruction. <i>Annals of Plastic Surgery</i> , 2020, 84, 618-622. | 0.5 | 6 |
| 33 | 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, 44-49. | 0.4 | 5 |
| 34 | Reply: Examining the Correlation between Altmetric Score and Citations in the Plastic Surgery Literature. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 323e-324e. | 0.7 | 5 |
| 35 | Three-Dimensionally Printed Skin Substitute Using Human Dermal Fibroblasts and Human Epidermal Keratinocytes. <i>Annals of Plastic Surgery</i> , 2021, 86, S628-S631. | 0.5 | 4 |
| 36 | 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, Publish Ahead of Print, 1014-1019. | 0.7 | 3 |

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|----|--|-----|-----------|
| 37 | Outcomes Analysis of Gynecologic Oncologic Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2015. | 0.3 | 2 |
| 38 | The Content of US Plastic Surgery Private Practices' Websites. Annals of Plastic Surgery, 2021, 86, S578-S584. | 0.5 | 2 |
| 39 | Changing Dynamics in Medical Education during COVID-19 Pandemic: Are Integrated Plastic Surgery Programs Adapting for Residency Applicants?. Plastic and Reconstructive Surgery, 2022, 149, 171e-173e. | 0.7 | 2 |
| 40 | Closed loop polarimetric glucose sensing using the pockels effect. , 1992, , . | | 1 |
| 41 | Role of Notch1 in NIKS cellular differentiation. Journal of the American College of Surgeons, 2011, 213, S102. | 0.2 | 1 |
| 42 | Notch 1 regulates keratinocyte migration via integrin beta1 activation during wound healing. Journal of the American College of Surgeons, 2012, 215, S27. | 0.2 | 1 |
| 43 | Discussion. Plastic and Reconstructive Surgery, 2013, 131, 354-355. | 0.7 | 1 |
| 44 | Impact Factor, h-Index, and Alternative Metrics: How Should We Measure the Impact of Publications in Plastic Surgery?. Plastic and Reconstructive Surgery, 2021, 147, 901e-902e. | 0.7 | 1 |
| 45 | Impact of Research Output on the Future of the Plastic Surgery Match. Annals of Plastic Surgery, 2021, Publish Ahead of Print, 487. | 0.5 | 1 |
| 46 | Interviewing Otolaryngology Applicants in a Virtual Setting: A Perspective After 2020 to 2021 Match. Ear, Nose and Throat Journal, 2024, 103, 73-74. | 0.4 | 1 |
| 47 | Ethical Considerations of Tissue Engineering on Society. , 1998, , 311-340. | | 1 |
| 48 | Notch1 signaling regulates wound healing. Journal of the American College of Surgeons, 2010, 211, S80. | 0.2 | 0 |
| 49 | Reply: The Presence of "Ghost" Citations in an Applicant Pool of an Integrated Plastic Surgery Residency Program. Plastic and Reconstructive Surgery, 2011, 127, 2138. | 0.7 | 0 |
| 50 | Cross-talk between Notch1 and p63 in human keratinocyte proliferation. Journal of the American College of Surgeons, 2013, 217, S28-S29. | 0.2 | 0 |
| 51 | Inhibition of Notch signaling Reduces Healing of Splinted Cutaneous Excisional Wounds in Mice. Journal of Surgical Research, 2014, 186, 665. | 0.8 | 0 |
| 52 | The Effect of Community Based-Academic Partnerships on Student Knowledge About Plastic Surgery and Interest in Medicine. Annals of Plastic Surgery, 2015, 74, 708-712. | 0.5 | 0 |
| 53 | Reply. Plastic and Reconstructive Surgery, 2017, 139, 1378e-1379e. | 0.7 | 0 |
| 54 | Disparities in the Management of Lower Extremity Injuries: A Survey of the National Trauma Data Bank. Journal of the American College of Surgeons, 2017, 225, e107. | 0.2 | 0 |

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|----|--|-----|-----------|
| 55 | Comment on "Influence of Residency Training on Research Productivity and Plastic Surgery Career"; Annals of Plastic Surgery, 2021, Publish Ahead of Print, . | 0.5 | 0 |