

# Theodore A Kung

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,329  
citations

471371

17  
h-index

360920

35  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	A regenerative peripheral nerve interface allows real-time control of an artificial hand in upper limb amputees. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	166
2	Regenerative Peripheral Nerve Interfaces for the Treatment of Postamputation Neuroma Pain: A Pilot Study. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e1038.	0.3	146
3	Regenerative Peripheral Nerve Interface Viability and Signal Transduction with an Implanted Electrode. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 1380-1394.	0.7	133
4	Prophylactic Regenerative Peripheral Nerve Interfaces to Prevent Postamputation Pain. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 421e-430e.	0.7	96
5	Development of a Regenerative Peripheral Nerve Interface for Control of a Neuroprosthetic Limb. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	72
6	Current State of the Surgical Treatment of Terminal Neuromas. <i>Neurosurgery</i> , 2018, 83, 354-364.	0.6	62
7	Migraine Surgery: A Plastic Surgery Solution for Refractory Migraine Headache. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 181-189.	0.7	60
8	Regenerative Peripheral Nerve Interfaces for Prevention and Management of Neuromas. <i>Clinics in Plastic Surgery</i> , 2020, 47, 311-321.	0.7	58
9	Innovations in Prosthetic Interfaces for the Upper Extremity. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 1515-1523.	0.7	56
10	Stemâ€cellâ€™based therapies to enhance peripheral nerve regeneration. <i>Muscle and Nerve</i> , 2020, 61, 449-459.	1.0	56
11	Comparison of patient-reported outcomes after traumatic upper extremity amputation: Replantation versus prosthetic rehabilitation. <i>Injury</i> , 2016, 47, 2783-2788.	0.7	45
12	Regenerative Peripheral Nerve Interfaces for the Management of Symptomatic Hand and Digital Neuromas. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2792.	0.3	45
13	Regenerative peripheral nerve interfaces for real-time, proportional control of a Neuroprosthetic hand. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 108.	2.4	37
14	Migraine Surgery Practice Patterns and Attitudes. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 623-628.	0.7	24
15	Real-time linear prediction of simultaneous and independent movements of two finger groups using an intracortical brain-machine interface. <i>Neuron</i> , 2021, 109, 3164-3177.e8.	3.8	24
16	Endoscopic Strip Craniectomy for Craniosynostosis. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 293-298.	0.3	23
17	The future of upper extremity rehabilitation robotics: research and practice. <i>Muscle and Nerve</i> , 2020, 61, 708-718.	1.0	22
18	â€œDecreasing Postamputation Pain with the Regenerative Peripheral Nerve Interface (RPNI)â€™. <i>Annals of Vascular Surgery</i> , 2022, 79, 421-426.	0.4	20

#	ARTICLE	IF	CITATIONS
19	Comparison of Effective Cost and Complications after Abdominoperineal Resection. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 866e-875e.	0.7	19
20	Prosthetic Rehabilitation and Vascularized Composite Allotransplantation following Upper Limb Loss. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1688-1701.	0.7	16
21	Regenerative peripheral nerve interface free muscle graft mass and function. <i>Muscle and Nerve</i> , 2021, 63, 421-429.	1.0	16
22	Use of magnetic resonance imaging lymphangiography for preoperative planning in lymphedema surgery: A systematic review. <i>Microsurgery</i> , 2021, 41, 384-390.	0.6	16
23	Regenerative Peripheral Nerve Interfaces for the Treatment and Prevention of Neuromas and Neuroma Pain. <i>Hand Clinics</i> , 2021, 37, 361-371.	0.4	14
24	Autologous fat grafting for nerve regeneration and neuropathic pain: current state from bench-to bedside. <i>Regenerative Medicine</i> , 2020, 15, 2209-2228.	0.8	14
25	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
26	Restoration of Proprioceptive and Cutaneous Sensation Using Regenerative Peripheral Nerve Interfaces in Humans with Upper Limb Amputations. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1149e-1154e.	0.7	11
27	An Individualized Approach to Severe Elbow Burn Contractures. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 663e-673e.	0.7	9
28	Regenerative Peripheral Nerve Interfaces for Advanced Control of Upper Extremity Prosthetic Devices. <i>Hand Clinics</i> , 2021, 37, 425-433.	0.4	8
29	Surgically Implanted Electrodes Enable Real-Time Finger and Grasp Pattern Recognition for Prosthetic Hands. <i>IEEE Transactions on Robotics</i> , 2022, 38, 2841-2857.	7.3	8
30	Effects of vacuum suctioning and strategic drape tenting on oxygen concentration in a simulated surgical field. <i>Journal of Clinical Anesthesia</i> , 2016, 28, 56-61.	0.7	7
31	Novel Approaches to Reduce Symptomatic Neuroma Pain After Limb Amputation. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2020, 8, 83-91.	0.3	7
32	Guidelines for breast reconstruction during the COVID-19 pandemic: Are we considering enough evidence?. <i>Breast Journal</i> , 2020, 26, 2108-2109.	0.4	5
33	Abstract 100: Restoration Of Proprioceptive And Cutaneous Sensation Using Regenerative Peripheral Nerve Interfaces (RPNIs) In Humans With Upper-limb Amputations. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, 65-65.	0.3	5
34	Interpositional Nerve Grafting of the Prostatic Plexus after Radical Prostatectomy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e452.	0.3	4
35	Atypical Presentation of Isolated Peripheral T-Cell Lymphoma in the Hand: Case Report. <i>Journal of Hand Surgery</i> , 2014, 39, 732-736.	0.7	3
36	Perceived versus Patient-Reported Significance of Surgeon Gender in Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 720-728.	0.7	3

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37	Pediced Transfer of the Superficial Inguinal Lymph Node Flap for Lymphedema. <i>Journal of Reconstructive Microsurgery Open</i> , 2017, 02, e29-e34.	0.2	2
38	The Role of Autologous Flap Reconstruction in Patients with Crohn's Disease Undergoing Abdominoperineal Resection. <i>Diseases of the Colon and Rectum</i> , 2021, 64, 429-437.	0.7	2
39	The clinical significance of a swollen neuroma: a meaningful distinction or an incidental finding?. <i>Annals of Palliative Medicine</i> , 2020, 9, 4412-4415.	0.5	2
40	Attritional Extensor Tendon Rupture in a Patient with <i>Phialophora Verrucosa</i> Tenosynovitis: Case Report. <i>Hand</i> , 2015, 10, 342-345.	0.7	1
41	Free Flap Salvage in Lower Extremity Reconstruction via Use of Contralateral Lower Extremity Recipient Vessels. <i>Journal of Reconstructive Microsurgery Open</i> , 2016, 01, 117-121.	0.2	0
42	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 886-887.	0.7	0
43	A Cutaneous Manifestation of Crohn's Disease. <i>American Surgeon</i> , 2023, 89, 1039-1040.	0.4	0
44	Neuroma, Neural Interface, and Prosthetics. <i>Hand Clinics</i> , 2021, 37, xiii-xiv.	0.4	0