

Hung-Chi Chen

List of Publications by Year in descending order

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253
papers

4,085
citations

117625

34
h-index

189892

50
g-index

262
all docs

262
docs citations

262
times ranked

3492
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterolateral thigh flap: an ideal soft tissue flap. <i>Clinics in Plastic Surgery</i> , 2003, 30, 383-401.	1.5	145
2	Comparison of the Radial Forearm Flap and the Thinned Anterolateral Thigh Cutaneous Flap for Reconstruction of Tongue Defects: An Evaluation of Donor-Site Morbidity. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 1704-1710.	1.4	125
3	Nuclear p120 catenin unlocks mitotic block of contact-inhibited human corneal endothelial monolayers without disrupting adherent junctions. <i>Journal of Cell Science</i> , 2012, 125, 3636-3648.	2.0	95
4	Doctors'™ emotional intelligence and the patient's™ doctor relationship. <i>Medical Education</i> , 2008, 42, 703-711.	2.1	91
5	Wnt signaling induces epithelial's™ mesenchymal transition with proliferation in ARPE-19 cells upon loss of contact inhibition. <i>Laboratory Investigation</i> , 2012, 92, 676-687.	3.7	87
6	Selection of Recipient Vessels in Double Free-Flap Reconstruction of Composite Head and Neck Defects. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 1553-1561.	1.4	82
7	The laparoscopic right gastroepiploic lymph node flap transfer for upper and lower limb lymphedema: Technique and outcomes. <i>Microsurgery</i> , 2017, 37, 197-205.	1.3	75
8	Microsurgical reconstruction of the esophagus. <i>Journal of Surgical Oncology</i> , 2000, 19, 235-245.	1.4	74
9	Comparison of long-term clinical outcomes among different vascularized lymph node transfers: 6-year experience of a single center's approach to the treatment of lymphedema. <i>Journal of Surgical Oncology</i> , 2017, 116, 671-682.	1.7	64
10	Single-Loop Current Sensorless Control for Single-Phase Boost-Type SMR. <i>IEEE Transactions on Power Electronics</i> , 2009, 24, 163-171.	7.9	63
11	MPPT and Voltage Balancing Control With Sensing Only Inductor Current for Photovoltaic-Fed, Three-Level, Boost-Type Converters. <i>IEEE Transactions on Power Electronics</i> , 2014, 29, 29-35.	7.9	62
12	Double gastroepiploic vascularized lymph node transfers to middle and distal limb for the treatment of lymphedema. <i>Microsurgery</i> , 2017, 37, 771-779.	1.3	62
13	Guidelines for the optimization of microsurgery in atherosclerotic patients. <i>Microsurgery</i> , 2006, 26, 356-362.	1.3	60
14	Amniotic Membrane Transplantation for Persistent Corneal Ulcers and Perforations in Acute Fungal Keratitis. <i>Cornea</i> , 2006, 25, 564-572.	1.7	58
15	Shifting Trends in Bacterial Keratitis in Taiwan. <i>Cornea</i> , 2016, 35, 313-317.	1.7	58
16	Distal phalanx replantation. <i>Microsurgery</i> , 1994, 15, 77-82.	1.3	53
17	Free lymph node flap transfer and laser-assisted liposuction: a combined technique for the treatment of moderate upper limb lymphedema. <i>Lasers in Medical Science</i> , 2015, 30, 1377-1385.	2.1	52
18	Reconstruction of the hand and upper limb with free flaps based on musculocutaneous perforators. <i>Microsurgery</i> , 2004, 24, 270-280.	1.3	51

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19	Decoupled Master-Slave Current Balancing Control for Three-Phase Interleaved Boost Converters. IEEE Transactions on Power Electronics, 2018, 33, 3683-3687.	7.9	51
20	Major mandibular reconstruction with vascularized bone grafts: Indications and selection of donor tissue. Microsurgery, 1994, 15, 227-237.	1.3	50
21	Free flaps for reconstruction of the lower back and sacral area. , 2000, 20, 72-76.		50
22	Pediatric Microbial Keratitis in Taiwan: Clinical and Microbiological Profiles, 1998â€“2002 Versus 2008â€“2012. American Journal of Ophthalmology, 2014, 157, 1090-1096.e1.	3.3	49
23	The Pathomechanism, Antioxidant Biomarkers, and Treatment of Oxidative Stress-Related Eye Diseases. International Journal of Molecular Sciences, 2022, 23, 1255.	4.1	47
24	Risk Factors and Microbiological Features of Patients Hospitalized for Microbial Keratitis. Medicine (United States), 2015, 94, e1905.	1.0	44
25	A headâ€“toâ€“head comparison among donor site morbidity after vascularized lymph node transfer: Pearls and pitfalls of a 6â€“year single center experience. Journal of Surgical Oncology, 2017, 115, 37-42.	1.7	44
26	Lysophosphatidic acid induces YAP-promoted proliferation of human corneal endothelial cells via PI3K and ROCK pathways. Molecular Therapy - Methods and Clinical Development, 2015, 2, 15014.	4.1	41
27	Current-mode control for sensorless BDCM drive with intelligent commutation tuning. IEEE Transactions on Power Electronics, 2002, 17, 747-756.	7.9	40
28	Analysis and Design of a Single-Stage Parallel AC-to-DC Converter. IEEE Transactions on Power Electronics, 2009, 24, 2989-3002.	7.9	40
29	A New Method of Subcutaneous Placement of Free Jejunal Flaps to Reconstruct a Diversionary Conduit for Swallowing in Complicated Pharyngoesophageal Injury. Plastic and Reconstructive Surgery, 2003, 112, 1528-1533.	1.4	39
30	Modified Single-Loop Current Sensorless Control for Single-Phase Boost-Type SMR With Distorted Input Voltage. IEEE Transactions on Power Electronics, 2011, 26, 1322-1328.	7.9	38
31	Modified Interleaved Current Sensorless Control for Three-Level Boost PFC Converter With Considering Voltage Imbalance and Zero-Crossing Current Distortion. IEEE Transactions on Industrial Electronics, 2015, 62, 6896-6904.	7.9	38
32	Radical Reduction of Lymphedema With Preservation of Perforators. Annals of Plastic Surgery, 2007, 59, 173-179.	0.9	37
33	Bidirectional Current Sensorless Control for the Full-Bridge AC/DC Converter With Considering Both Inductor Resistance and Conduction Voltages. IEEE Transactions on Power Electronics, 2014, 29, 2071-2082.	7.9	36
34	The combined transverse upper gracilis and profunda artery perforator (TUGPAP) flap for breast reconstruction. Microsurgery, 2016, 36, 359-366.	1.3	36
35	Optimizing Outcomes following Total and Subtotal Tongue Reconstruction: A Systematic Review of the Contemporary Literature. Journal of Reconstructive Microsurgery, 2017, 33, 103-111.	1.8	36
36	Design of buckâ€“type current source inverter fed brushless DC motor drive and its application to position sensorless control with squareâ€“wave current. IET Electric Power Applications, 2013, 7, 416-426.	1.8	35

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37	Infectious Scleritis in Taiwanâ€”A 10-Year Review in a Tertiary-Care Hospital. <i>Cornea</i> , 2014, 33, 838-843.	1.7	34
38	The versatility of free rectus femoris muscle flap: An alternative flap. <i>Microsurgery</i> , 1995, 16, 698-703.	1.3	33
39	True Functional Reconstruction of Total or Subtotal Glossectomy Defects Using a Chimeric Anterolateral Thigh Flap With Both Sensorial and Motor Innervation. <i>Annals of Plastic Surgery</i> , 2015, 74, 557-564.	0.9	33
40	Preservation of human limbal epithelial progenitor cells on carbodiimide cross-linked amniotic membrane via integrin-linked kinase-mediated Wnt activation. <i>Acta Biomaterialia</i> , 2016, 31, 144-155.	8.3	33
41	Active Capacitor Voltage Balancing Control for Three-Level Flying Capacitor Boost Converter Based on Average-Behavior Circuit Model. <i>IEEE Transactions on Industry Applications</i> , 2019, 55, 1628-1638.	4.9	33
42	Fluorescein Isothiocyanate. <i>Annals of Plastic Surgery</i> , 2017, 78, S296-S298.	0.9	32
43	Decoupled Current-Balancing Control With Single-Sensor Sampling-Current Strategy For Two-Phase Interleaved Boost-Type Converters. <i>IEEE Transactions on Industrial Electronics</i> , 2016, 63, 1507-1518.	7.9	31
44	Simultaneous Double Second Toe Transfer for Reconstruction of Adjacent Fingers. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 1064-1069.	1.4	29
45	Effect of deacetylation degree on controlled pilocarpine release from injectable chitosan-g-poly(N-isopropylacrylamide) carriers. <i>Carbohydrate Polymers</i> , 2018, 197, 375-384.	10.2	28
46	Repair of buccal defects with anterolateral thigh flaps. <i>Microsurgery</i> , 2006, 26, 182-189.	1.3	26
47	Dynamic Modeling and Controller Design for a Single-Stage Single-Switch Parallel Boost-Flybackâ€”Flyback Converter. <i>IEEE Transactions on Power Electronics</i> , 2012, 27, 816-827.	7.9	26
48	A Novel Control Strategy of Circulating Currents in Paralleled Single-Phase Boost Converters With Different Power Sharing for Microgrid Applications. <i>IEEE Transactions on Industry Applications</i> , 2014, 50, 1304-1312.	4.9	25
49	Design and Implementation of Sensorless Capacitor Voltage Balancing Control for Three-Level Boosting PFC. <i>IEEE Transactions on Power Electronics</i> , 2014, 29, 3808-3817.	7.9	25
50	The retrograde transverse cervical artery as a recipient vessel for free tissue transfer in complex head and neck reconstruction with a vesselâ€”depleted neck. <i>Microsurgery</i> , 2017, 37, 902-909.	1.3	25
51	Switch-Mode Rectifier With Digital Robust Ripple Compensation and Current Waveform Controls. <i>IEEE Transactions on Power Electronics</i> , 2004, 19, 560-566.	7.9	24
52	RECONSTRUCTION OF THE RECONSTRUCTIVE LADDER. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 2174.	1.4	24
53	Interleaved Current Sensorless Control for Multiphase Boost-Type Switch-Mode Rectifier With Phase-Shedding Operation. <i>IEEE Transactions on Industrial Electronics</i> , 2014, 61, 766-775.	7.9	24
54	Evaluation of peripheral microcirculation improvement of foot after tarsal tunnel release in diabetic patients by transcutaneous oximetry. <i>Microsurgery</i> , 2016, 36, 37-41.	1.3	24

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55	Endogenous Conjugation of Biomimetic Dinitrosyl Iron Complex with Protein Vehicles for Oral Delivery of Nitric Oxide to Brain and Activation of Hippocampal Neurogenesis. <i>Jacs Au</i> , 2021, 1, 998-1013.	7.9	24
56	Robotic Harvest of a Right Gastroepiploic Lymph Node Flap. <i>Archives of Plastic Surgery</i> , 2016, 43, 210-212.	0.9	23
57	Behavior of free jejunal flaps after early disruption of blood supply. <i>Annals of Thoracic Surgery</i> , 2002, 73, 987-989.	1.3	22
58	A New Method for Vaginal Reconstruction Using a Pedicled Jejunal Flap. <i>Annals of Plastic Surgery</i> , 2003, 51, 429-431.	0.9	22
59	Modeling and Small-Signal Analysis of a Switch-Mode Rectifier With Single-Loop Current Sensorless Control. <i>IEEE Transactions on Power Electronics</i> , 2010, 25, 75-84.	7.9	21
60	Early Macular Angiography among Patients with Glaucoma, Ocular Hypertension, and Normal Subjects. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-7.	1.3	21
61	“Airborne” Suture Tying Technique for the Microvascular Anastomosis. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1225-1228.	1.4	20
62	Preservation of epithelial progenitor cells from collagenase-digested oral mucosa during ex vivo cultivation. <i>Scientific Reports</i> , 2016, 6, 36266.	3.3	20
63	A Discontinuous Space Vector PWM Algorithm in abc Reference Frame for Multilevel Three-Phase Cascaded H-Bridge Voltage Source Inverters. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 8406-8414.	7.9	20
64	Digital Current Sensorless Control for Dual-Boost Half-Bridge PFC Converter With Natural Capacitor Voltage Balancing. <i>IEEE Transactions on Power Electronics</i> , 2017, 32, 4074-4083.	7.9	20
65	Topical Ascorbic Acid Ameliorates Oxidative Stress-Induced Corneal Endothelial Damage via Suppression of Apoptosis and Autophagic Flux Blockage. <i>Cells</i> , 2020, 9, 943.	4.1	20
66	Gelatin scaffold with multifunctional curcumin-loaded lipid-PLGA hybrid microparticles for regenerating corneal endothelium. <i>Materials Science and Engineering C</i> , 2021, 120, 111753.	7.3	20
67	Selective Activation of p120ctn-Kaiso Signaling to Unlock Contact Inhibition of ARPE-19 Cells without Epithelial-Mesenchymal Transition. <i>PLoS ONE</i> , 2012, 7, e36864.	2.5	19
68	Functional Outcome Analysis After Anterolateral Thigh Flap Reconstruction of Pharyngoesophageal Defect. <i>Annals of Plastic Surgery</i> , 2015, 75, 174-179.	0.9	19
69	Ocular manifestation, comorbidities, and detection of severe acute respiratory syndrome-coronavirus 2 from conjunctiva in coronavirus disease 2019: A systematic review and meta-analysis. <i>Taiwan Journal of Ophthalmology</i> , 2020, 10, 153.	0.7	19
70	Multiloop Interleaved Control for Three-Level Switch-Mode Rectifier in AC/DC Applications. <i>IEEE Transactions on Industrial Electronics</i> , 2014, 61, 3210-3219.	7.9	18
71	Microsurgical debulking procedure after free lymph node flap transfer. <i>Microsurgery</i> , 2014, 34, 670-671.	1.3	18
72	Methicillin-Resistant <i>Staphylococcus aureus</i> Ocular Infection in Taiwan. <i>Medicine (United States)</i> , 2015, 94, e1620.	1.0	18

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73	Clinical Characteristics of <i>Stenotrophomonas maltophilia</i> Keratitis. <i>Cornea</i> , 2016, 35, 795-800.	1.7	18
74	Deltpectoral flap revisited: Role of the extended flap in reconstruction of the head and neck. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2006, 40, 275-280.	0.6	17
75	Duty Phase Control for Single-Phase Boost-Type SMR. <i>IEEE Transactions on Power Electronics</i> , 2008, 23, 1927-1934.	7.9	17
76	Augmentation of Venous Drainage by a Venous Anastomosis for Pedicled Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2008, 24, 369-376.	1.8	17
77	Reconstruction of the Esophagus and Voice. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 471-485.	1.4	17
78	Preservation of Toes in Advanced Lymphedema. <i>Annals of Plastic Surgery</i> , 2010, 64, 446-450.	0.9	17
79	Voice reconstruction using the free ileocolon flap versus the pneumatic artificial larynx: a comparison of patients' preference and experience following laryngectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 1269-1275.	1.0	16
80	Risk factors for the occurrence of visual-threatening posterior capsule opacification. <i>Journal of Translational Medicine</i> , 2019, 17, 209.	4.4	16
81	Integrated Driving/Charging/Discharging Battery-Powered Four-Phase Switched Reluctance Motor Drive With Two Current Sensors. <i>IEEE Transactions on Power Electronics</i> , 2019, 34, 5019-5022.	7.9	16
82	An Isolated Full-Bridge DC-DC Converter With 1-MHz Bidirectional Communication Channel. <i>IEEE Transactions on Industrial Electronics</i> , 2011, 58, 4407-4413.	7.9	15
83	Clinical Characteristics of <i>Alternaria</i> Keratitis. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7.	1.3	15
84	Cataract surgery in patients with corneal opacities. <i>BMC Ophthalmology</i> , 2018, 18, 106.	1.4	15
85	Histo-anatomical basis of the gastroepiploic vascularized lymph node flap: The overlooked micro-lymph nodes. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 118-120.	1.0	15
86	Extracellular Matrix Protein Coating of Processed Fish Scales Improves Human Corneal Endothelial Cell Adhesion and Proliferation. <i>Translational Vision Science and Technology</i> , 2019, 8, 27.	2.2	15
87	Integrated G2V/V2G Switched Reluctance Motor Drive With Sensing Only Switch-Bus Current. <i>IEEE Transactions on Power Electronics</i> , 2021, 36, 9372-9381.	7.9	15
88	Functional and esthetic reconstruction of a mutilated hand using multiple toe transfers and iliac osteocutaneous flap: A case report. <i>Microsurgery</i> , 1993, 14, 388-390.	1.3	14
89	Morphological and morphometric evaluation of the ilium, fibula, and scapula bones for oral and maxillofacial reconstruction. <i>Microsurgery</i> , 2014, 34, 638-645.	1.3	14
90	Septum-based cervical lymph-node free flap in rat: a new model. <i>Journal of Surgical Research</i> , 2016, 201, 1-12.	1.6	14

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91	Shifting trends in microbial keratitis following penetrating keratoplasty in Taiwan. <i>Medicine (United States)</i> , 2014, 93, 107-114.	1.0	14
92	Vascularized appendicular lymph node transfer for treatment of extremity lymphedema: A case report. <i>Microsurgery</i> , 2018, 38, 553-557.	1.3	14
93	<i>Paecilomyces/Purpureocillium</i> keratitis: A consecutive study with a case series and literature review. <i>Medical Mycology</i> , 2020, 58, 293-299.	0.7	14
94	Susceptibility of bacterial endophthalmitis isolates to vancomycin, ceftazidime, and amikacin. <i>Scientific Reports</i> , 2021, 11, 15878.	3.3	14
95	Long-term survival of cultivated oral mucosal epithelial cells in human cornea: generating cell sheets using an animal product-free culture protocol. <i>Stem Cell Research and Therapy</i> , 2021, 12, 524.	5.5	14
96	The Occlusion-Adjusted Prefabricated 3D Mirror Image Templates by Computer Simulation. <i>Annals of Plastic Surgery</i> , 2009, 63, 517-521.	0.9	13
97	Backstitch procedures following complicated gastric pull-through procedure for esophageal reconstruction: Salvage with intestinal flaps. <i>Microsurgery</i> , 2016, 36, 567-572.	1.3	13
98	Asymptomatic Meibomian Gland Dysfunction and Cardiovascular Disease Risk Factors in a Middle-Aged Population in Taiwan - A Cross-sectional Analysis. <i>Scientific Reports</i> , 2017, 7, 4935.	3.3	13
99	Microsurgical dissection of facial nerve in parotidectomy: a discussion of techniques and long-term results. <i>Gland Surgery</i> , 2017, 6, 308-314.	1.1	13
100	Active capacitor voltage balancing control for three-level flying capacitor boost converter. , 2018, , .		13
101	Ileocecal vascularized lymph node transfer for the treatment of extremity lymphedema: A case report. <i>Microsurgery</i> , 2019, 39, 81-84.	1.3	13
102	Analysis of aqueous humor total antioxidant capacity and its correlation with corneal endothelial health. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10199.	7.1	13
103	Free microvascular transfer of the reverse ileo-colon flap with ileocaecal valve valvuloplasty for reconstruction of a pharyngoesophageal defect: indication and usage of the "funnel flap"™. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2006, 59, 1241-1246.	1.0	12
104	Effects of hyperbaric oxygen on the replanted extremity subjected to prolonged warm ischaemia. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 532-537.	1.0	12
105	Keyhole anterolateral thigh flap: A special way of partition for reconstruction around a protruding structure or cavity/tunnel. <i>Microsurgery</i> , 2015, 35, 356-363.	1.3	12
106	Early Keratectomy in the Treatment of Moderate Fusarium Keratitis. <i>PLoS ONE</i> , 2012, 7, e42126.	2.5	12
107	Talking Jejunum: A New, Safe Technique for Voice Reconstruction Using Free-Jejunum Transfer. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 336-340.	1.4	11
108	High-Efficiency Current Control Methods Based on Multidimensional Feedback Quantization and Its Application to Three-Phase PMSM. <i>IEEE Transactions on Industrial Electronics</i> , 2014, 61, 5820-5829.	7.9	11

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109	Paper-Based Microfluidic Platforms for Understanding the Role of Exosomes in the Pathogenesis of Major Blindness-Threatening Diseases. <i>Nanomaterials</i> , 2018, 8, 310.	4.1	11
110	Tubed Deltopectoral Flap for Creation of a Controlled Esophagocutaneous Fistula in Patients With Persistent Choking Following Esophageal Reconstruction With Free Diversionary Jejunum. <i>Annals of Plastic Surgery</i> , 2005, 55, 648-653.	0.9	10
111	End-to-patch anastomosis for microvascular transfer of free flaps with small pedicle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 559-564.	1.0	10
112	Pelvic-perineal reconstruction with the combined transverse upper gracilis and profunda artery perforator (TUG-PAP) flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2016, 69, 573-575.	1.0	10
113	The Venous Lymph Node Flap: Concepts, Experimental Evidence, and Potential Clinical Implications. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 625-631.	1.8	10
114	Design and Implementation of Four-Switch Current Sensorless Control for Three-Phase PFC Converter. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 3307-3312.	7.9	10
115	Filamentous Fungal Keratitis in Taiwan: Based on Molecular Diagnosis. <i>Translational Vision Science and Technology</i> , 2020, 9, 32.	2.2	10
116	The Association of Diabetic Retinopathy and Cardiovascular Disease: A 13-Year Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8106.	2.6	10
117	Photorefractive keratectomy for correcting residual refractive error following cataract surgery with premium intraocular lens implantation. <i>Taiwan Journal of Ophthalmology</i> , 2018, 8, 149.	0.7	10
118	Principles for the management of toe-to-hand transfer in reexploration: toe salvage with a tubed groin flap in the last step. <i>Microsurgery</i> , 2006, 26, 100-105.	1.3	9
119	Phase Feedforward Control for Single-Phase Boost-Type SMR. <i>IEEE Transactions on Power Electronics</i> , 2009, 24, 1428-1432.	7.9	9
120	The latissimus dorsiâ€”groinâ€”lymph node compound flap: A comprehensive technique with three features including skin coverage, restoration of motor function, and prevention of upper limb lymphedema. <i>Microsurgery</i> , 2016, 36, 689-694.	1.3	9
121	The split vein graft â€”splantâ€”to avoid kinking and compression of the vascular pedicle. <i>Microsurgery</i> , 2017, 37, 739-740.	1.3	9
122	Design and Implementation of Three-Phase Current Sensorless Control for PFC Bridge Converter With Considering Voltage Drops of Power Semiconductors. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 9234-9242.	7.9	9
123	Perioperative topical ascorbic acid for the prevention of phacoemulsification-related corneal endothelial damage: Two case reports and review of literature. <i>World Journal of Clinical Cases</i> , 2019, 7, 642-649.	0.8	9
124	A Simple Control Strategy Extending Intrinsic Current Balancing Characteristics to Achieve a Full Operating Range for Interleaved Voltage-Doubler Boost DC-DC Converters. <i>IEEE Transactions on Industry Applications</i> , 2020, 56, 436-445.	4.9	9
125	Recurrent Fungal Keratitis and Blepharitis Caused by <i>Aspergillus flavus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1216-1218.	1.4	8
126	Laparoscopic harvest of ileocolon flap in pharyngoesophageal reconstruction. <i>Microsurgery</i> , 2017, 37, 737-738.	1.3	8

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127	Blepharitis as an early sign of metabolic syndrome: a nationwide population-based study. <i>British Journal of Ophthalmology</i> , 2018, 102, 1283-1287.	3.9	8
128	Increased risk of keratopathy after psoriasis: A nationwide population-based study. <i>PLoS ONE</i> , 2018, 13, e0201285.	2.5	8
129	Gout as a Risk Factor for Dry Eye Disease: A Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 62.	2.4	8
130	The Existence of Periodontal Disease and Subsequent Ocular Diseases: A Population-Based Cohort Study. <i>Medicina (Lithuania)</i> , 2020, 56, 621.	2.0	8
131	Clinical demographics of pterygium excision and prevalence of conjunctival intraepithelial neoplasia: a 15-year review. <i>International Ophthalmology</i> , 2020, 40, 1781-1788.	1.4	8
132	Accelerated Corneal Endothelial Cell Loss after Phacoemulsification in Patients with Mildly Low Endothelial Cell Density. <i>Journal of Clinical Medicine</i> , 2021, 10, 2270.	2.4	8
133	Technical Considerations to Avoid Microvascular Complications during Groin Lymph Node Free Flap Transfer. <i>Archives of Plastic Surgery</i> , 2015, 42, 650.	0.9	8
134	Potential Role and Significance of Ocular Demodicosis in Patients with Concomitant Refractory Herpetic Keratitis. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 4469-4482.	1.8	8
135	Efficacy of Myopia Control and Distribution of Corneal Epithelial Thickness in Children Treated with Orthokeratology Assessed Using Optical Coherence Tomography. <i>Journal of Personalized Medicine</i> , 2022, 12, 278.	2.5	8
136	Application of a Deep Learning System in Pterygium Grading and Further Prediction of Recurrence with Slit Lamp Photographs. <i>Diagnostics</i> , 2022, 12, 888.	2.6	8
137	Position sensorless control for five-phase permanent-magnet synchronous motors. , 2014, , .		7
138	Free Tissue Transfers for Head and Neck Reconstruction in Patients with End-Stage Renal Disease on Dialysis: Analysis of Outcomes Using the Taiwan National Health Insurance Research Database. <i>Journal of Reconstructive Microsurgery</i> , 2017, 33, 587-591.	1.8	7
139	Increased Incidence of Glaucoma in Sensorineural Hearing Loss: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2907.	2.6	7
140	Revisiting Existing Evidence of Corneal Endothelial Progenitors and Their Potential Therapeutic Applications in Corneal Endothelial Dysfunction. <i>Advances in Therapy</i> , 2020, 37, 1034-1048.	2.9	7
141	Myopia in school-aged children with preterm birth: the roles of time spent outdoors and serum vitamin D. <i>British Journal of Ophthalmology</i> , 2021, 105, 468-472.	3.9	7
142	Proposed measures to be taken by ophthalmologists during the coronavirus disease 2019 pandemic: Experience from Chang Gung Memorial Hospital, Linkou, Taiwan. <i>Taiwan Journal of Ophthalmology</i> , 2020, 10, 80.	0.7	7
143	Recurrent Advanced Lower Extremity Lymphedema Following Initial Successful Vascularized Lymph Node Transfer: A Clinical and Histopathological Analysis. <i>Archives of Plastic Surgery</i> , 2017, 44, 87-89.	0.9	7
144	Ascorbic acid ameliorates corneal endothelial dysfunction and enhances cell proliferation via the noncanonical GLUT1-ERK axis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112306.	5.6	7

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145	Refractive Changes Following Premature Posterior Capsulotomy Using Neodymium:Yttrium-Aluminum-Garnet Laser. <i>Journal of Personalized Medicine</i> , 2022, 12, 272.	2.5	7
146	An Assessment of Cataract Severity Based on Antioxidant Status and Ascorbic Acid Levels in Aqueous Humor. <i>Antioxidants</i> , 2022, 11, 397.	5.1	7
147	Prefabrication of the Free Fibula Osteocutaneous Flap to Create a Functional Human Penis Using a Controlled Fistula Method. <i>Journal of Reconstructive Microsurgery</i> , 2007, 23, 151-154.	1.8	6
148	A novel control strategy of circulating currents in parallel single-phase boost rectifiers. , 2012, , .		6
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