

Ching-Hua Hsieh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2847614/publications.pdf>

Version: 2024-02-01

152
papers

2,814
citations

236925

25
h-index

289244

40
g-index

153
all docs

153
docs citations

153
times ranked

3363
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of Optimal Functional Lymphatic Vessel Cutoff Size in Supermicrosurgical Lymphaticovenous Anastomosis in Lower Extremity Lymphedema. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 237-246.	1.4	9
2	Recovery of Dysregulated Genes in Cancer-Related Lower Limb Lymphedema After Supermicrosurgical Lymphaticovenous Anastomosis – A Prospective Longitudinal Cohort Study. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 761-773.	3.5	1
3	Regular Exercise and Weight-Control Behavior Are Protective Factors against Osteoporosis for General Population: A Propensity Score-Matched Analysis from Taiwan Biobank Participants. <i>Nutrients</i> , 2022, 14, 641.	4.1	3
4	Use of Microscope-Integrated Near-Infrared Fluorescence for Enhancing Deep Lymphatic Vessel Detection during Supermicrosurgical Lymphaticovenous Anastomosis: A Longitudinal Cohort Study. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 1227-1233.	1.4	0
5	Lymphaticovenous Anastomosis for Treating Secondary Lower Limb Lymphedema in Older Patients – A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3089.	2.4	1
6	The Association between Skull Bone Fractures and the Mortality Outcomes of Patients with Traumatic Brain Injury. <i>Emergency Medicine International</i> , 2022, 2022, 1-7.	0.8	4
7	Impact of retrograde anastomosis during supermicrosurgical lymphaticovenous anastomosis for cancer-related lower limb lymphedema: A retrospective cohort propensity-score-matched outcome analysis. <i>International Journal of Surgery</i> , 2022, 104, 106720.	2.7	1
8	Effect of Lymphaticovenous Anastomosis on Muscle Edema, Limb, and Subfascial Volume in Lower Limb Lymphedema: MRI Studies. <i>Journal of the American College of Surgeons</i> , 2022, 235, 227-239.	0.5	0
9	A Retrospective Cohort Study on the Clinical Characteristics of Patients with Surgical Blunt Bowel and/or Mesenteric Injuries among Motorcyclists and Car Occupants. <i>Healthcare (Switzerland)</i> , 2022, 10, 1323.	2.0	0
10	Velar Closing Ratio As a Predictor for the Velopharyngeal Function After Double Opposing Z-Plasty for Postpalatoplasty Velopharyngeal Insufficiency in Patients With Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2021, 58, 407-413.	0.9	7
11	Comparison of the surgical outcomes of free flap reconstruction for primary and recurrent head and neck cancers: a case-controlled propensity score-matched study of 1,791 free flap reconstructions. <i>Scientific Reports</i> , 2021, 11, 2350.	3.3	12
12	Investigate the improvement of facial skin texture with the VISIA system after total thyroidectomy. <i>BMC Surgery</i> , 2021, 21, 94.	1.3	6
13	Identification of circulating biomarkers for differentiating patients with papillary thyroid cancers from benign thyroid tumors. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2375-2386.	3.3	3
14	Reply to Comment on Tsai, Y.-C., et al. Association of Stress-Induced Hyperglycemia and Diabetic Hyperglycemia with Mortality in Patients with Traumatic Brain Injury: Analysis of a Propensity Score-Matched Population. <i>Int. J. Environ. Res. Public Health</i> 2020, 17, 4266. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2531.	2.6	0
15	Lymphaticovenous Anastomosis Supermicrosurgery Decreases Oxidative Stress and Increases Antioxidant Capacity in the Serum of Lymphedema Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 1540.	2.4	4
16	Association of a Low Geriatric Nutritional Risk Index with Higher Adverse Outcome in the Elderly Patients with Fall Injuries: Analysis of a Propensity Score-Matched Population. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1353-1361.	2.5	3
17	Geriatric Nutritional Risk Index as a Prognostic Factor for Mortality in Elderly Patients with Moderate to Severe Traumatic Brain Injuries. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 2465-2474.	2.5	8
18	The Effect of Post-Graduate Year Training on the Self-Efficacy and Emotional Traits of Physicians Facing the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 912.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Lower Limb Lymphedema Patients Can Still Benefit from Supermicrosurgical Lymphaticovenous Anastomosis (LVA) after Vascularized Lymph Node Flap Transfer (VLNT) as Delayed Lymphatic Reconstructionâ€”A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3121.	2.4	8
20	Association of Platelets and White Blood Cells Subtypes with Trauma Patientsâ€™ Mortality Outcome in the Intensive Care Unit. <i>Healthcare (Switzerland)</i> , 2021, 9, 942.	2.0	8
21	Identification and characterization of hADSCâ€derived exosome proteins from different isolation methods. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7436-7450.	3.6	28
22	Profiling the Expression of Circulating Acute-Phase Proteins, Cytokines, and Checkpoint Proteins in Patients with Severe Trauma: A Pilot Study. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3739-3753.	3.5	6
23	Increased Angiogenesis by Exosomes Secreted by Adipose-Derived Stem Cells upon Lipopolysaccharide Stimulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8877.	4.1	9
24	Enhanced Nerve Regeneration by Exosomes Secreted by Adipose-Derived Stem Cells with or without FK506 Stimulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8545.	4.1	16
25	Exosomes Secreted by Adipose-Derived Stem Cells Following FK506 Stimulation Reduce Autophagy of Macrophages in Spine after Nerve Crush Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9628.	4.1	3
26	Laser-Assisted Drug Delivery of Tranexamic Acid by Picosecond Laser in Postinflammatory Hyperpigmentation: A Split-Area Double Blind Randomized Prospective Study. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2021, 39, 711-715.	1.4	2
27	Supermicrosurgical Lymphaticovenous Anastomosis as Alternative Treatment Option for Moderate-to-Severe Lower Limb Lymphedema. <i>Journal of the American College of Surgeons</i> , 2020, 230, 216-227.	0.5	26
28	Performance of Prognostic Scoring Systems in Trauma Patients in the Intensive Care Unit of a Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7226.	2.6	16
29	Geriatric Nutritional Risk Index as a Screening Tool to Identify Patients with Malnutrition at a High Risk of In-Hospital Mortality among Elderly Patients with Femoral Fracturesâ€”A Retrospective Study in a Level I Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8920.	2.6	10
30	Determining factors in relation to lymphovascular characteristics and anastomotic configuration in supermicrosurgical lymphaticovenous anastomosis â€” A retrospective cohort study. <i>International Journal of Surgery</i> , 2020, 81, 39-46.	2.7	16
31	Comparison of the outcomes between free anteromedial thigh flap and anterolateral thigh flap in head and neck cancer reconstruction: Analysis of propensityâ€scoreâ€matched patient cohorts. <i>Microsurgery</i> , 2020, 40, 679-685.	1.3	4
32	Association between Geriatric Nutritional Risk Index and Mortality in Older Trauma Patients in the Intensive Care Unit. <i>Nutrients</i> , 2020, 12, 3861.	4.1	18
33	Geriatric Nutritional Risk Index as a Tool to Evaluate Impact of Malnutrition Risk on Mortality in Adult Patients with Polytrauma. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9233.	2.6	7
34	Association of Stress-Induced Hyperglycemia and Diabetic Hyperglycemia with Mortality in Patients with Traumatic Brain Injury: Analysis of a Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4266.	2.6	17
35	Effect of Height of Fall on Mortality in Patients with Fall Accidents: A Retrospective Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4163.	2.6	8
36	<p>Effect of Lowering the Blood Alcohol Concentration Limit to 0.03 Among Hospitalized Trauma Patients in Southern Taiwan: A Cross-Sectional Analysis</p>., <i>Risk Management and Healthcare Policy</i> , 2020, Volume 13, 571-581.	2.5	3

#	ARTICLE	IF	CITATIONS
37	Abrogation of Toll-Like Receptor 4 Mitigates Obesity-Induced Oxidative Stress, Proinflammation, and Insulin Resistance Through Metabolic Reprogramming of Mitochondria in Adipose Tissue. Antioxidants and Redox Signaling, 2020, 33, 66-86.	5.4	24
38	Risk factors associated with postoperative complications of free anterolateral thigh flap placement in patients with head and neck cancer: Analysis of propensity score-matched cohorts. Microsurgery, 2020, 40, 538-544.	1.3	13
39	Is strict adherence to the nonoperative management protocol associated with better outcome in patients with blunt splenic injuries?: A retrospective comparative cross-sectional study. International Journal of Surgery, 2019, 69, 116-123.	2.7	5
40	Metagenomic analysis of the effects of toll-like receptors on bacterial infection in the peritoneal cavity following cecum ligation and puncture in mice. PLoS ONE, 2019, 14, e0220398.	2.5	3
41	Reply letter to: "Letter to Editor: Risk factors and complications contributing to mortality in elderly patients with fall-induced femoral fracture: A cross-sectional analysis based on trauma registry data of 2,407 patients". International Journal of Surgery, 2019, 68, 165.	2.7	0
42	Impact of stress-induced hyperglycemia on the outcome of children with trauma: A cross-sectional analysis based on propensity score-matched population. Scientific Reports, 2019, 9, 16311.	3.3	10
43	Higher Mortality Rate in Moderate-to-Severe Thoracoabdominal Injury Patients with Admission Hyperglycemia Than Nondiabetic Normoglycemic Patients. International Journal of Environmental Research and Public Health, 2019, 16, 3562.	2.6	3
44	The influence of ageing on the incidence and site of trauma femoral fractures: a cross-sectional analysis. BMC Musculoskeletal Disorders, 2019, 20, 413.	1.9	26
45	Reply letter to the commentary on "Is strict adherence to the nonoperative management protocol associated with better outcome in patients with blunt splenic injuries?: A retrospective comparative cross-sectional study". Int J Surg 2019;69:116-123. International Journal of Surgery, 2019, 72, 45-46.	2.7	0
46	Association between operation- and operator-related factors and surgical complications among patients undergoing free-flap reconstruction for head and neck cancers: A propensity score-matched study of 1,865 free-flap reconstructions. Microsurgery, 2019, 39, 528-534.	1.3	9
47	The training in SHARE communication course by physicians increases the signing of do-not-resuscitate orders for critical patients in the emergency room (cross-sectional study). International Journal of Surgery, 2019, 68, 20-26.	2.7	1
48	Machine Learning Models of Survival Prediction in Trauma Patients. Journal of Clinical Medicine, 2019, 8, 799.	2.4	32
49	Risk factors and complications contributing to mortality in elderly patients with fall-induced femoral fracture: A cross-sectional analysis based on trauma registry data of 2,407 patients. International Journal of Surgery, 2019, 66, 48-52.	2.7	13
50	The effect of lowering the legal blood alcohol concentration limit on driving under the influence (DUI) in southern Taiwan: a cross-sectional retrospective analysis. BMJ Open, 2019, 9, e026481.	1.9	11
51	Shock index increase from the field to the emergency room is associated with higher odds of massive transfusion in trauma patients with stable blood pressure: A cross-sectional analysis. PLoS ONE, 2019, 14, e0216153.	2.5	7
52	Comparison of Injury Severity Score, Glasgow Coma Scale, and Revised Trauma Score in Predicting the Mortality and Prolonged ICU Stay of Traumatic Young Children: A Cross-Sectional Retrospective Study. Emergency Medicine International, 2019, 2019, 1-7.	0.8	23
53	Association Between the Communication Skills of Physicians and the Signing of Do-Not-Resuscitate Consent for Terminally Ill Patients in Emergency Rooms (Cross-Sectional) Tj ETQq1 1 0.78431425 BT / Overlock 10	2.7	1
54	Concurrent Types of Intracranial Hemorrhage are Associated with a Higher Mortality Rate in Adult Patients with Traumatic Subarachnoid Hemorrhage: A Cross-Sectional Retrospective Study. International Journal of Environmental Research and Public Health, 2019, 16, 4787.	2.6	13

#	ARTICLE	IF	CITATIONS
55	Impact of Adapting the Abbreviated Injury Scale (AIS)-2005 from AIS-1998 on Injury Severity Scores and Clinical Outcome. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5033.	2.6	19
56	Supermicrosurgical Lymphaticovenous Anastomosis as an Alternative Treatment Option for Patients with Lymphorrhea. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1214-1224.	1.4	22
57	Systolic blood pressure lower than the heart rate indicates a poor outcome in patients with severe isolated traumatic brain injury: A cross-sectional study. <i>International Journal of Surgery</i> , 2019, 61, 48-52.	2.7	8
58	Intraoperative identification and definition of "functional" lymphatic collecting vessels for supermicrosurgical lymphaticovenous anastomosis in treating lymphedema patients. <i>Journal of Surgical Oncology</i> , 2018, 117, 994-1000.	1.7	37
59	Derivation and validation of different machine-learning models in mortality prediction of trauma in motorcycle riders: a cross-sectional retrospective study in southern Taiwan. <i>BMJ Open</i> , 2018, 8, e018252.	1.9	21
60	The free inverted omega-shaped flap for circumferential hypopharyngeal reconstruction with simultaneous neck skin defect. <i>Microsurgery</i> , 2018, 38, 51-59.	1.3	9
61	Artificial neural network approach to predict surgical site infection after free-flap reconstruction in patients receiving surgery for head and neck cancer. <i>Oncotarget</i> , 2018, 9, 13768-13782.	1.8	39
62	Risk Factors Contributing to Higher Mortality Rates in Elderly Patients with Acute Traumatic Subdural Hematoma Sustained in a Fall: A Cross-Sectional Analysis Using Registered Trauma Data. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2426.	2.6	21
63	Mortality prediction in patients with isolated moderate and severe traumatic brain injury using machine learning models. <i>PLoS ONE</i> , 2018, 13, e0207192.	2.5	71
64	Defining polytrauma by abbreviated injury scale ≥ 3 for a least two body regions is insufficient in terms of short-term outcome: A cross-sectional study at a level I trauma center. <i>Biomedical Journal</i> , 2018, 41, 321-327.	3.1	47
65	Immediate Negative Pressure Wound Therapy After Free Flap Transfer for Head and Neck Cancer Surgery. <i>Laryngoscope</i> , 2018, 128, 2478-2482.	2.0	13
66	Significance of Blood Transfusion Units in Determining the Probability of Mortality among Elderly Trauma Patients Based on the Geriatric Trauma Outcome Scoring System: A Cross-Sectional Analysis Based on Trauma Registered Data. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2285.	2.6	8
67	Effect of Low-Fat Diet in Obese Mice Lacking Toll-like Receptors. <i>Nutrients</i> , 2018, 10, 1464.	4.1	14
68	Metagenome Analysis as a Tool to Study Bacterial Infection Associated with Acute Surgical Abdomen. <i>Journal of Clinical Medicine</i> , 2018, 7, 346.	2.4	6
69	The Reverse Shock Index Multiplied by Glasgow Coma Scale Score (rSIG) and Prediction of Mortality Outcome in Adult Trauma Patients: A Cross-Sectional Analysis Based on Registered Trauma Data. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2346.	2.6	25
70	Effect of Hypothermia in the Emergency Department on the Outcome of Trauma Patients: A Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1769.	2.6	16
71	Mortality Rate Associated with Admission Hyperglycemia in Traumatic Femoral Fracture Patients Is Greater Than Non-Diabetic Normoglycemic Patients but Not Diabetic Normoglycemic Patients. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 28.	2.6	13
72	Impact of Sexual Dimorphism on Trauma Patterns and Clinical Outcomes of Patients with a High-Risk Score of the Osteoporosis Self-Assessment Tool for Asians: A Propensity Score-Matched Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 418.	2.6	4

#	ARTICLE	IF	CITATIONS
73	The Preschool-Aged and School-Aged Children Present Different Odds of Mortality than Adults in Southern Taiwan: A Cross-Sectional Retrospective Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 858.	2.6	4
74	Stress-Induced and Diabetic Hyperglycemia Associated with Higher Mortality among Intensive Care Unit Trauma Patients: Cross-Sectional Analysis of the Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 992.	2.6	24
75	Location of Femoral Fractures in Patients with Different Weight Classes in Fall and Motorcycle Accidents: A Retrospective Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1082.	2.6	8
76	Identification of Pancreatic Injury in Patients with Elevated Amylase or Lipase Level Using a Decision Tree Classifier: A Cross-Sectional Retrospective Analysis in a Level I Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 277.	2.6	17
77	Motorcycle-related hospitalizations of the elderly. <i>Biomedical Journal</i> , 2017, 40, 121-128.	3.1	81
78	Differences between the sexes in motorcycle-related injuries and fatalities at a Taiwanese level I trauma center. <i>Biomedical Journal</i> , 2017, 40, 113-120.	3.1	83
79	Patterns Associated with Adult Mandibular Fractures in Southern Taiwan—A Cross-Sectional Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 821.	2.6	19
80	Polytrauma Defined by the New Berlin Definition: A Validation Test Based on Propensity-Score Matching Approach. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1045.	2.6	42
81	Higher Mortality in Trauma Patients Is Associated with Stress-Induced Hyperglycemia, but Not Diabetic Hyperglycemia: A Cross-Sectional Analysis Based on a Propensity-Score Matching Approach. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1161.	2.6	25
82	Stress-Induced Hyperglycemia, but Not Diabetic Hyperglycemia, Is Associated with Higher Mortality in Patients with Isolated Moderate and Severe Traumatic Brain Injury: Analysis of a Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1340.	2.6	27
83	Effect of Age on Glasgow Coma Scale in Patients with Moderate and Severe Traumatic Brain Injury: An Approach with Propensity Score-Matched Population. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1378.	2.6	26
84	Prediction of Mortality in Patients with Isolated Traumatic Subarachnoid Hemorrhage Using a Decision Tree Classifier: A Retrospective Analysis Based on a Trauma Registry System. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1420.	2.6	37
85	Stress-Induced Hyperglycemia in Diabetes: A Cross-Sectional Analysis to Explore the Definition Based on the Trauma Registry Data. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1527.	2.6	23
86	The protective effect of helmet use in motorcycle and bicycle accidents: a propensity score—matched study based on a trauma registry system. <i>BMC Public Health</i> , 2017, 17, 639.	2.9	32
87	Hyponatremia Is Associated with Worse Outcomes from Fall Injuries in the Elderly. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 460.	2.6	22
88	Epidemiology of Bone Fracture in Female Trauma Patients Based on Risks of Osteoporosis Assessed using the Osteoporosis Self-Assessment Tool for Asians Score. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1380.	2.6	4
89	Same Abbreviated Injury Scale Values May Be Associated with Different Risks to Mortality in Trauma Patients: A Cross-Sectional Retrospective Study Based on the Trauma Registry System in a Level I Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1552.	2.6	19
90	Comparison of the new Exponential Injury Severity Score with the Injury Severity Score and the New Injury Severity Score in trauma patients: A cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0187871.	2.5	26

#	ARTICLE	IF	CITATIONS
91	Knockout of toll-like receptor impairs nerve regeneration after a crush injury. <i>Oncotarget</i> , 2017, 8, 80741-80756.	1.8	12
92	How Does the Severity of Injury Vary between Motorcycle and Automobile Accident Victims Who Sustain High-Grade Blunt Hepatic and/or Splenic Injuries? Results of a Retrospective Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 739.	2.6	8
93	Association between the Osteoporosis Self-Assessment Tool for Asians Score and Mortality in Patients with Isolated Moderate and Severe Traumatic Brain Injury: A Propensity Score-Matched Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1203.	2.6	11
94	Characteristics and Outcomes of Patients Injured in Road Traffic Crashes and Transported by Emergency Medical Services. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 236.	2.6	14
95	Using the Reverse Shock Index at the Injury Scene and in the Emergency Department to Identify High-Risk Patients: A Cross-Sectional Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 357.	2.6	19
96	Systolic Blood Pressure Lower than Heart Rate upon Arrival at and Departure from the Emergency Department Indicates a Poor Outcome for Adult Trauma Patients. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 528.	2.6	17
97	Prediction of Massive Transfusion in Trauma Patients with Shock Index, Modified Shock Index, and Age Shock Index. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 683.	2.6	56
98	Association of Osteoporosis Self-Assessment Tool for Asians (OSTA) Score with Clinical Presentation and Expenditure in Hospitalized Trauma Patients with Femoral Fractures. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 995.	2.6	7
99	The use of the reverse shock index to identify high-risk trauma patients in addition to the criteria for trauma team activation: a cross-sectional study based on a trauma registry system. <i>BMJ Open</i> , 2016, 6, e011072.	1.9	16
100	Post-traumatic acute kidney injury: a cross-sectional study of trauma patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 136.	2.6	29
101	Use of the reverse shock index for identifying high-risk patients in a five-level triage system. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 12.	2.6	22
102	Risk factors for contrast-induced nephropathy and their association with mortality in patients with blunt splenic injuries. <i>International Journal of Surgery</i> , 2016, 35, 69-75.	2.7	8
103	New double-layer design for late-stage repair of orocutaneous and pharyngocutaneous fistulae in patients with postoperative irradiated head and neck cancer. <i>Head and Neck</i> , 2016, 38, E353-9.	2.0	11
104	Obese motorcycle riders have a different injury pattern and longer hospital length of stay than the normal-weight patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 50.	2.6	19
105	Traumatic injuries among adult obese patients in southern Taiwan: a cross-sectional study based on a trauma registry system. <i>BMC Public Health</i> , 2016, 16, 275.	2.9	17
106	Weight-reduction through a low-fat diet causes differential expression of circulating microRNAs in obese C57BL/6 mice. <i>BMC Genomics</i> , 2015, 16, 699.	2.8	42
107	Identification of Circulating miRNAs in a Mouse Model of Nerve Allograft Transplantation under FK506 Immunosuppression by Illumina Small RNA Deep Sequencing. <i>Disease Markers</i> , 2015, 2015, 1-9.	1.3	2
108	TLR4/NF- κ B-Responsive MicroRNAs and Their Potential Target Genes: A Mouse Model of Skeletal Muscle Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	23

#	ARTICLE	IF	CITATIONS
109	Alcohol-related hospitalizations of adult motorcycle riders. World Journal of Emergency Surgery, 2015, 10, 2.	5.0	21
110	Altered exosomal protein expression in the serum of NF- κ B knockout mice following skeletal muscle ischemia-reperfusion injury. Journal of Biomedical Science, 2015, 22, 40.	7.0	20
111	Profiling the circulating miRNAs in mice exposed to gram-positive and gram-negative bacteria by Illumina small RNA deep sequencing. Journal of Biomedical Science, 2015, 22, 1.	7.0	62
112	Motorcycle-related hospitalization of adolescents in a Level I trauma center in southern Taiwan: a cross-sectional study. BMC Pediatrics, 2015, 15, 105.	1.7	27
113	Bicycle-related hospitalizations at a Taiwanese level I Trauma Center. BMC Public Health, 2015, 15, 722.	2.9	13
114	Microsurgical Reconstruction for Head and Neck Cancer in Elderly Patients. Journal of Reconstructive Microsurgery, 2014, 30, 091-096.	1.8	34
115	Alcohol-related hospitalisations of trauma patients in Southern Taiwan: a cross-sectional study based on a trauma registry system. BMJ Open, 2014, 4, e005947.	1.9	13
116	Geriatric hospitalizations in fall-related injuries. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2014, 22, 63.	2.6	61
117	Achieving Direct Closure of the Anterolateral Thigh Flap Donor Site—An Algorithmic Approach. Plastic and Reconstructive Surgery - Global Open, 2014, 2, e232.	0.6	18
118	Inhibition of the phosphoinositide 3-kinase pathway decreases innate resistance to lipopolysaccharide toxicity in TLR4 deficient mice. Journal of Biomedical Science, 2014, 21, 20.	7.0	14
119	Reusing of the Failing Free Flap —Nutrient Flap—as Salvage Procedure. Plastic and Reconstructive Surgery - Global Open, 2014, 2, e93.	0.6	0
120	Lipopolysaccharide-Induced microRNA-146a Targets CARD10 and Regulates Angiogenesis in Human Umbilical Vein Endothelial Cells. Toxicological Sciences, 2014, 140, 315-326.	3.1	34
121	Vacuum-assisted closure for complicated wounds in head and neck region after reconstruction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, e209-e216.	1.0	32
122	Anteromedial thigh perforator free flap: Report of 41 consecutive flaps and donor-site morbidity evaluation. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2013, 66, 1405-1414.	1.0	22
123	Knockout of TLR4 and TLR2 impair the nerve regeneration by delayed demyelination but not remyelination. Journal of Biomedical Science, 2013, 20, 62.	7.0	21
124	Profiling circulating microRNA expression in a mouse model of nerve allotransplantation. Journal of Biomedical Science, 2013, 20, 64.	7.0	9
125	Circulating microRNA signatures in mice exposed to lipoteichoic acid. Journal of Biomedical Science, 2013, 20, 2.	7.0	20
126	Use of Anteromedial Thigh Flaps as an Alternative to Anterolateral Thigh Flaps for Reconstruction of Head and Neck Defects in Cancer Patients. Annals of Plastic Surgery, 2013, 71, 375-379.	0.9	14

#	ARTICLE	IF	CITATIONS
127	Profiling Circulating MicroRNA Expression in Experimental Sepsis Using Cecal Ligation and Puncture. PLoS ONE, 2013, 8, e77936.	2.5	55
128	Upper limb replantation. Trauma, 2012, 14, 313-326.	0.5	8
129	Whole blood-derived microRNA signatures in mice exposed to lipopolysaccharides. Journal of Biomedical Science, 2012, 19, 69.	7.0	64
130	Simvastatin reduces VCAM-1 expression in human umbilical vein endothelial cells exposed to lipopolysaccharide. Inflammation Research, 2012, 61, 485-491.	4.0	19
131	Altered Expression of the MicroRNAs and Their Potential Target Genes in the Soleus Muscle After Peripheral Denervation and Reinnervation in Rats. Journal of Trauma, 2011, 70, 472-480.	2.3	9
132	Farâ€Infrared Radiation Promotes Angiogenesis in Human Microvascular Endothelial Cells <i>via</i> Extracellular Signalâ€Regulated Kinase Activation. Photochemistry and Photobiology, 2011, 87, 441-446.	2.5	22
133	Involvement of the p38 pathway in the differential induction of heme oxygenase-1 by statins in Neuro-2A cells exposed to lipopolysaccharide. Drug and Chemical Toxicology, 2011, 34, 8-19.	2.3	8
134	Evaluation of the ankle function following reconstruction of the donor defect with a split fibular bone after a vascularized fibular flap transfer. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 781-786.	2.4	5
135	MicroRNA profiling in ischemic injury of the gracilis muscle in rats. BMC Musculoskeletal Disorders, 2010, 11, 123.	1.9	20
136	Identification of the potential target genes of microRNA-146a induced by PMA treatment in human microvascular endothelial cells. Experimental Cell Research, 2010, 316, 1119-1126.	2.6	18
137	Alternative reconstructive choices for anterolateral thigh flap dissection in cases in which no sizable skin perforator is available. Head and Neck, 2009, 31, 571-575.	2.0	47
138	Simvastatin-Induced Heme Oxygenase-1 Increases Apoptosis of Neuro 2A Cells in Response to Glucose Deprivation. Toxicological Sciences, 2008, 101, 112-121.	3.1	37
139	Reconstruction of Open Pelvic Fracture Skin Defect With an Anterolateral Thigh Island Flap: A Case Report. Journal of Trauma, 2007, 62, 1277-1280.	2.3	5
140	Lateral Dislocation of Bilateral Intact Mandibular Condyles with Symphysis Fracture: A Case Report. Journal of Trauma, 2007, 62, 1518-1521.	2.3	9
141	Visual complications of Stickler syndrome in paediatric patients with Robin sequence. Journal of Cranio-Maxillo-Facial Surgery, 2007, 35, 76-80.	1.7	17
142	Acute intermittent porphyria with peripheral neuropathy complicated by small-fiber neuropathy. Neuropathology, 2007, 27, 133-138.	1.2	11
143	Below-Knee Amputation Using a Medial Saphenous Artery-Based Skin Flap. Journal of Trauma, 2006, 61, 353-357.	2.3	6
144	Paradoxical response to water immersion in replanted fingers. Clinical Autonomic Research, 2006, 16, 223-227.	2.5	18

#	ARTICLE	IF	CITATIONS
145	Acute Hearing Loss following a Forehead Lift. Plastic and Reconstructive Surgery, 2005, 115, 115e-118e.	1.4	3
146	Salvage of the Hand with a Free Flap in a Hemodialysis Patient with Finger Gangrene and Ipsilateral Arteriovenous Fistula: A Case Report. Annals of Vascular Surgery, 2004, 18, 365-368.	0.9	6
147	Primary Closure of Radial Forearm Flap Donor Defects with a Bilobed Flap Based on the Fasciocutaneous Perforator of the Ulnar Artery. Plastic and Reconstructive Surgery, 2004, 113, 1355-1360.	1.4	67
148	Teleconsultation with the Mobile Camera-Phone in Digital Soft-Tissue Injury: A Feasibility Study. Plastic and Reconstructive Surgery, 2004, 114, 1776-1782.	1.4	103
149	Folded Free Vascularized Fibular Grafts for the Reconstruction of Combined Segmental Bone Defects of Distal Tibia and Fibula. Journal of Trauma, 2004, 56, 437-439.	2.3	5
150	Indirect Traumatic Optic Neuropathy Complicated With Periorbital Facial Bone Fracture. Journal of Trauma, 2004, 56, 795-801.	2.3	21
151	Free Anterolateral Thigh Perforator Flap for Reconstruction of Dystrophic Epidermolysis Bullosa-Associated Squamous Cell Carcinoma in the Foot: Case Report. Annals of Plastic Surgery, 2003, 50, 201-203.	0.9	8
152	Free Anterolateral Thigh Adipofascial Perforator Flap. Plastic and Reconstructive Surgery, 2003, 112, 976-982.	1.4	79