

Ching-Hua Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

2,814
citations

236612

25
h-index

288905

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.	0.7	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.	1.6	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.	1.7	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.	0.7	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.	1.0	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.	0.3	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.	1.1	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.	0.2	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.	1.0	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.	0.5	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.	1.6	12
12	Investigate the improvement of facial skin texture with the VISIA system after total thyroidectomy. <i>BMC Surgery</i> , 2021, 21, 94.	0.6	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.	1.8	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.	1.2	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.	1.0	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.	1.2	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.	1.2	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.	1.0	0

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19	Lower Limb Lymphedema Patients Can Still Benefit from Supermicrosurgical Lymphaticovenous Anastomosis (LVA) after Vascularized Lymph Node Flap Transfer (VLNT) as Delayed Lymphatic Reconstruction—A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3121.	1.0	8
20	Association of Platelets and White Blood Cells Subtypes with Trauma Patients' Mortality Outcome in the Intensive Care Unit. <i>Healthcare (Switzerland)</i> , 2021, 9, 942.	1.0	8
21	Identification and characterization of hADSC-derived exosome proteins from different isolation methods. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7436-7450.	1.6	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.	1.6	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.	1.8	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.	1.8	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.	1.8	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.	0.7	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.	0.2	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.	1.2	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 Fractures—A Retrospective Study in a Level I Trauma Center. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8920.	1.2	10
30	Determining factors in relation to lymphovascular characteristics and anastomotic configuration in supermicrosurgical lymphaticovenous anastomosis—A retrospective cohort study. <i>International Journal of Surgery</i> , 2020, 81, 39-46.	1.1	16
31	Comparison of the outcomes between free anteromedial thigh flap and anterolateral thigh flap in head and neck cancer reconstruction: Analysis of propensity-score-matched patient cohorts. <i>Microsurgery</i> , 2020, 40, 679-685.	0.6	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.	1.7	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.	1.2	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.	1.2	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.	1.2	8
36	<p></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.	1.2	3

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37	Abrogation of Toll-Like Receptor 4 Mitigates Obesity-Induced Oxidative Stress, Proinflammation, and Insulin Resistance Through Metabolic Reprogramming of Mitochondria in Adipose Tissue. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 66-86.	2.5	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. <i>Microsurgery</i> , 2020, 40, 538-544.	0.6	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. <i>International Journal of Surgery</i> , 2019, 69, 116-123.	1.1	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. <i>PLoS ONE</i> , 2019, 14, e0220398.	1.1	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". <i>International Journal of Surgery</i> , 2019, 68, 165.	1.1	0
42	Impact of stress-induced hyperglycemia on the outcome of children with trauma: A cross-sectional analysis based on propensity score-matched population. <i>Scientific Reports</i> , 2019, 9, 16311.	1.6	10
43	Higher Mortality Rate in Moderate-to-Severe Thoracoabdominal Injury Patients with Admission Hyperglycemia Than Nondiabetic Normoglycemic Patients. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3562.	1.2	3
44	The influence of ageing on the incidence and site of trauma femoral fractures: a cross-sectional analysis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 413.	0.8	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". <i>Int J Surg</i> 2019;69:116-123. <i>International Journal of Surgery</i> , 2019, 72, 45-46.	1.1	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. <i>Microsurgery</i> , 2019, 39, 528-534.	0.6	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). <i>International Journal of Surgery</i> , 2019, 68, 20-26.	1.1	1
48	Machine Learning Models of Survival Prediction in Trauma Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 799.	1.0	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. <i>International Journal of Surgery</i> , 2019, 66, 48-52.	1.1	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. <i>BMJ Open</i> , 2019, 9, e026481.	0.8	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. <i>PLoS ONE</i> , 2019, 14, e0216153.	1.1	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. <i>Emergency Medicine International</i> , 2019, 2019, 1-7.	0.3	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) <i>Tj ETQq1 1 0.784314.rgBT /Overlock 10</i>		
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. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4787.	1.2	13

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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.	1.2	19
56	Supermicrosurgical Lymphaticovenous Anastomosis as an Alternative Treatment Option for Patients with Lymphorrhea. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 1214-1224.	0.7	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.	1.1	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.	0.8	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.	0.8	21
60	The free inverted omega-shaped flap for circumferential hypopharyngeal reconstruction with simultaneous neck skin defect. <i>Microsurgery</i> , 2018, 38, 51-59.	0.6	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.	0.8	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.	1.2	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.	1.1	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.	1.4	47
65	Immediate Negative Pressure Wound Therapy After Free Flap Transfer for Head and Neck Cancer Surgery. <i>Laryngoscope</i> , 2018, 128, 2478-2482.	1.1	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.	1.2	8
67	Effect of Low-Fat Diet in Obese Mice Lacking Toll-like Receptors. <i>Nutrients</i> , 2018, 10, 1464.	1.7	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.	1.0	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.	1.2	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.	1.2	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.	1.2	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.	1.2	4

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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.	1.2	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.	1.2	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.	1.2	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.	1.2	17
77	Motorcycle-related hospitalizations of the elderly. <i>Biomedical Journal</i> , 2017, 40, 121-128.	1.4	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.	1.4	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.1	26

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91	Knockout of toll-like receptor impairs nerve regeneration after a crush injury. <i>Oncotarget</i> , 2017, 8, 80741-80756.	0.8	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	1.2	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.	0.8	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.	1.1	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.	1.1	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.	1.1	8
103	New double-layer design for l�estage repair of orocutaneous and pharyngocutaneous fistulae in patients with postoperative irradiated head and neck cancer. <i>Head and Neck</i> , 2016, 38, E353-9.	0.9	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.	1.1	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.	1.2	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.	1.2	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.	0.6	2
108	TLR4/NF-�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.	0.9	23

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109	Alcohol-related hospitalizations of adult motorcycle riders. <i>World Journal of Emergency Surgery</i> , 2015, 10, 2.	2.1	21
110	Altered exosomal protein expression in the serum of NF- κ B knockout mice following skeletal muscle ischemia-reperfusion injury. <i>Journal of Biomedical Science</i> , 2015, 22, 40.	2.6	20
111	Profiling the circulating miRNAs in mice exposed to gram-positive and gram-negative bacteria by Illumina small RNA deep sequencing. <i>Journal of Biomedical Science</i> , 2015, 22, 1.	2.6	62
112	Motorcycle-related hospitalization of adolescents in a Level I trauma center in southern Taiwan: a cross-sectional study. <i>BMC Pediatrics</i> , 2015, 15, 105.	0.7	27
113	Bicycle-related hospitalizations at a Taiwanese level I Trauma Center. <i>BMC Public Health</i> , 2015, 15, 722.	1.2	13
114	Microsurgical Reconstruction for Head and Neck Cancer in Elderly Patients. <i>Journal of Reconstructive Microsurgery</i> , 2014, 30, 091-096.	1.0	34
115	Alcohol-related hospitalisations of trauma patients in Southern Taiwan: a cross-sectional study based on a trauma registry system. <i>BMJ Open</i> , 2014, 4, e005947.	0.8	13
116	Geriatric hospitalizations in fall-related injuries. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 63.	1.1	61
117	Achieving Direct Closure of the Anterolateral Thigh Flap Donor Site—An Algorithmic Approach. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e232.	0.3	18
118	Inhibition of the phosphoinositide 3-kinase pathway decreases innate resistance to lipopolysaccharide toxicity in TLR4 deficient mice. <i>Journal of Biomedical Science</i> , 2014, 21, 20.	2.6	14
119	Reusing of the Failing Free Flap —Nutrient Flap—as Salvage Procedure. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e93.	0.3	0
120	Lipopolysaccharide-Induced microRNA-146a Targets CARD10 and Regulates Angiogenesis in Human Umbilical Vein Endothelial Cells. <i>Toxicological Sciences</i> , 2014, 140, 315-326.	1.4	34
121	Vacuum-assisted closure for complicated wounds in head and neck region after reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, e209-e216.	0.5	32
122	Anteromedial thigh perforator free flap: Report of 41 consecutive flaps and donor-site morbidity evaluation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2013, 66, 1405-1414.	0.5	22
123	Knockout of TLR4 and TLR2 impair the nerve regeneration by delayed demyelination but not remyelination. <i>Journal of Biomedical Science</i> , 2013, 20, 62.	2.6	21
124	Profiling circulating microRNA expression in a mouse model of nerve allotransplantation. <i>Journal of Biomedical Science</i> , 2013, 20, 64.	2.6	9
125	Circulating microRNA signatures in mice exposed to lipoteichoic acid. <i>Journal of Biomedical Science</i> , 2013, 20, 2.	2.6	20
126	Use of Anteromedial Thigh Flaps as an Alternative to Anterolateral Thigh Flaps for Reconstruction of Head and Neck Defects in Cancer Patients. <i>Annals of Plastic Surgery</i> , 2013, 71, 375-379.	0.5	14

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127	Profiling Circulating MicroRNA Expression in Experimental Sepsis Using Cecal Ligation and Puncture. PLoS ONE, 2013, 8, e77936.	1.1	55
128	Upper limb replantation. Trauma, 2012, 14, 313-326.	0.2	8
129	Whole blood-derived microRNA signatures in mice exposed to lipopolysaccharides. Journal of Biomedical Science, 2012, 19, 69.	2.6	64
130	Simvastatin reduces VCAM-1 expression in human umbilical vein endothelial cells exposed to lipopolysaccharide. Inflammation Research, 2012, 61, 485-491.	1.6	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€nfrared Radiation Promotes Angiogenesis in Human Microvascular Endothelial Cells <i>via</i> Extracellular Signalâ€Regulated Kinase Activation. Photochemistry and Photobiology, 2011, 87, 441-446.	1.3	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.	1.2	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.	1.3	5
135	MicroRNA profiling in ischemic injury of the gracilis muscle in rats. BMC Musculoskeletal Disorders, 2010, 11, 123.	0.8	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.	1.2	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.	0.9	47
138	Simvastatin-Induced Heme Oxygenase-1 Increases Apoptosis of Neuro 2A Cells in Response to Glucose Deprivation. Toxicological Sciences, 2008, 101, 112-121.	1.4	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.	0.7	17
142	Acute intermittent porphyria with peripheral neuropathy complicated by small-fiber neuropathy. Neuropathology, 2007, 27, 133-138.	0.7	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.	1.4	18

#	ARTICLE	IF	CITATIONS
145	Acute Hearing Loss following a Forehead Lift. <i>Plastic and Reconstructive Surgery</i> , 2005, 115, 115e-118e.	0.7	3
146	Salvage of the Hand with a Free Flap in a Hemodialysis Patient with Finger Gangrene and Ipsilateral Arteriovenous Fistula: A Case Report. <i>Annals of Vascular Surgery</i> , 2004, 18, 365-368.	0.4	6
147	Primary Closure of Radial Forearm Flap Donor Defects with a Bilobed Flap Based on the Fasciocutaneous Perforator of the Ulnar Artery. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1355-1360.	0.7	67
148	Teleconsultation with the Mobile Camera-Phone in Digital Soft-Tissue Injury: A Feasibility Study. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 1776-1782.	0.7	103
149	Folded Free Vascularized Fibular Grafts for the Reconstruction of Combined Segmental Bone Defects of Distal Tibia and Fibula. <i>Journal of Trauma</i> , 2004, 56, 437-439.	2.3	5
150	Indirect Traumatic Optic Neuropathy Complicated With Periorbital Facial Bone Fracture. <i>Journal of Trauma</i> , 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. <i>Annals of Plastic Surgery</i> , 2003, 50, 201-203.	0.5	8
152	Free Anterolateral Thigh Adipofascial Perforator Flap. <i>Plastic and Reconstructive Surgery</i> , 2003, 112, 976-982.	0.7	79