

Chun-Jen Huang

List of Publications by Year in descending order

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107
papers

1,465
citations

331670

21
h-index

454955

30
g-index

109
all docs

109
docs citations

109
times ranked

2071
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Dexmedetomidine on Regulating Endotoxin-Induced Up-Regulation of Inflammatory Molecules in Murine Macrophages. <i>Journal of Surgical Research</i> , 2009, 154, 212-219.	1.6	66
2	Dexmedetomidine+ketamine combination mitigates acute lung injury in haemorrhagic shock rats. <i>Resuscitation</i> , 2009, 80, 1204-1210.	3.0	62
3	A comparison of inpatients with anxious depression to those with nonanxious depression. <i>Psychiatry Research</i> , 2014, 220, 855-860.	3.3	51
4	Phosphoinositide 3-kinase/Akt pathway is involved in mediating the anti-inflammation effects of magnesium sulfate. <i>Journal of Surgical Research</i> , 2013, 185, 726-732.	1.6	50
5	Interleukin-10 Inhibition of Nitric Oxide Biosynthesis Involves Suppression of CAT-2 Transcription. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 6, 79-84.	2.7	40
6	Lidocaine Inhibition of Inducible Nitric Oxide Synthase and Cationic Amino Acid Transporter-2 Transcription in Activated Murine Macrophages May Involve Voltage-Sensitive Na ⁺ Channel. <i>Anesthesia and Analgesia</i> , 2006, 102, 1739-1744.	2.2	37
7	Magnesium Sulfate Mitigates Acute Lung Injury in Endotoxemia Rats. <i>Journal of Trauma</i> , 2011, 70, 1177-1185.	2.3	37
8	Environmental pH Regulates LPS-Induced Nitric Oxide Formation in Murine Macrophages. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 6, 73-78.	2.7	36
9	Heme Oxygenase 1, Nuclear Factor E2-related Factor 2, and Nuclear Factor κ B Are Involved in Hemin Inhibition of Type 2 Cationic Amino Acid Transporter Expression and L-Arginine Transport in Stimulated Macrophages. <i>Anesthesiology</i> , 2006, 105, 1201-1210.	2.5	35
10	HO-1 Mediates the Effects of HBO Pretreatment Against Sepsis. <i>Journal of Surgical Research</i> , 2006, 136, 143-153.	1.6	34
11	Magnesium Sulfate Mitigates Lung Injury Induced by Bilateral Lower Limb Ischemia-Reperfusion in Rats. <i>Journal of Surgical Research</i> , 2011, 171, e97-e106.	1.6	32
12	Depression, antidepressants, and the risk of coronary heart disease: A population-based cohort study. <i>International Journal of Cardiology</i> , 2013, 168, 4711-4716.	1.7	31
13	The association between participation in a pay-for-performance program and macrovascular complications in patients with type 2 diabetes in Taiwan: A nationwide population-based cohort study. <i>Preventive Medicine</i> , 2016, 85, 53-59.	3.4	30
14	In vitro diffusion of lidocaine across endotracheal tube cuffs. <i>Canadian Journal of Anaesthesia</i> , 1999, 46, 82-86.	1.6	29
15	Catecholamines?? Enhancement of Inducible Nitric Oxide Synthase-Induced Nitric Oxide Biosynthesis Involves CAT-1 and CAT-2A. <i>Anesthesia and Analgesia</i> , 2005, 101, 226-232.	2.2	28
16	Simvastatin attenuates sepsis-induced blood-brain barrier integrity loss. <i>Journal of Surgical Research</i> , 2015, 194, 591-598.	1.6	27
17	Cepharanthine mitigates pro-inflammatory cytokine response in lung injury induced by hemorrhagic shock/resuscitation in rats. <i>Cytokine</i> , 2015, 76, 442-448.	3.2	27
18	Antiinflammation Effect of Human Placental Multipotent Mesenchymal Stromal Cells Is Mediated by Prostaglandin E2 via $\text{IL-1}\beta$ a Myeloid Differentiation Primary Response Gene 88-dependent Pathway. <i>Anesthesiology</i> , 2012, 117, 568-579.	2.5	25

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19	Prevalence of anxiety disorder in patients with type 2 diabetes: a nationwide population-based study in Taiwan 2000-2010. <i>Psychiatric Quarterly</i> , 2017, 88, 75-91.	2.1	24
20	Cepharanthine mitigates lung injury in lower limb ischemia-reperfusion. <i>Journal of Surgical Research</i> , 2015, 199, 647-656.	1.6	23
21	Effects of MgSO ₄ on inhibiting Nod-like receptor protein 3 inflammasome involve decreasing intracellular calcium. <i>Journal of Surgical Research</i> , 2018, 221, 257-265.	1.6	23
22	The Protective Role of Heme Oxygenase-1 Induction on Testicular Tissues After Testicular Torsion and Detorsion. <i>Journal of Urology</i> , 2007, 177, 1928-1933.	0.4	22
23	Heme Oxygenase-1 Mediates the Protective Effects of Ischemic Preconditioning on Mitigating Lung Injury Induced by Lower Limb Ischemia-Reperfusion in Rats. <i>Journal of Surgical Research</i> , 2011, 167, e245-e253.	1.6	22
24	Hyperlipidemia is associated with an increased risk of clinical benign prostatic hyperplasia. <i>Prostate</i> , 2018, 78, 113-120.	2.3	22
25	L-Type Calcium Channels and μ -Opioid Receptors are Involved in Mediating the Anti-Inflammatory Effects of Naloxone. <i>Journal of Surgical Research</i> , 2011, 167, e263-e272.	1.6	21
26	Simvastatin Attenuates Testicular Injury Induced by Torsion-Detorsion. <i>Journal of Urology</i> , 2010, 184, 750-756.	0.4	18
27	Caffeine Mitigates Lung Inflammation Induced by Ischemia-Reperfusion of Lower Limbs in Rats. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	3.0	18
28	Factors related to missed first appointments after discharge among patients with schizophrenia in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 436-441.	1.7	17
29	Anti-inflammation effects of naloxone involve phosphoinositide 3-kinase delta and gamma. <i>Journal of Surgical Research</i> , 2014, 192, 599-606.	1.6	17
30	Insomnia But Not Hypnotics Use Associates with the Risk of Breast Cancer: A Population-Based Matched Cohort Study. <i>Journal of Women's Health</i> , 2018, 27, 1250-1256.	3.3	17
31	Major depressive disorder in patients with type 2 diabetes mellitus: Prevalence and clinical characteristics. <i>Journal of Affective Disorders</i> , 2018, 227, 141-148.	4.1	16
32	Effects of napping on cognitive function modulation in elderly adults with a morning chronotype: A nationwide survey. <i>Journal of Sleep Research</i> , 2019, 28, e12724.	3.2	16
33	Magnesium Sulfate Mitigates the Progression of Monocrotaline Pulmonary Hypertension in Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4622.	4.1	16
34	Resuscitation of hemorrhagic shock attenuates intrapulmonary nitric oxide formation. <i>Resuscitation</i> , 2002, 55, 201-209.	3.0	15
35	Effect of valproic acid on dementia onset in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 201, 131-136.	4.1	15
36	Cepharanthine alleviates liver injury in a rodent model of limb ischemia-reperfusion. <i>Acta Anaesthesiologica Taiwanica</i> , 2016, 54, 11-15.	1.0	14

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37	Bidirect effects from cisplatin combine with rosmarinic acid (RA) or hot water extracts of <i>Glechoma hederacea</i> (HWG) on renal cancer cells. <i>Chinese Medicine</i> , 2020, 15, 77.	4.0	14
38	Minocycline ameliorates lung and liver dysfunction in a rodent model of hemorrhagic shock/resuscitation plus abdominal compartment syndrome. <i>Journal of Surgical Research</i> , 2013, 180, 301-309.	1.6	13
39	FTY720 mitigates torsion/detorsion-induced testicular injury in rats. <i>Journal of Surgical Research</i> , 2015, 196, 325-331.	1.6	13
40	Health care utilization and expenditures of persons with diabetes comorbid with anxiety disorder: a national population-based cohort study. <i>General Hospital Psychiatry</i> , 2015, 37, 299-304.	2.4	13
41	Phosphoinositide 3-Kinase Is Involved in Mediating the Anti-inflammation Effects of Vasopressin. <i>Inflammation</i> , 2017, 40, 435-441.	3.8	13
42	Schizophrenia in type 2 diabetes mellitus: Prevalence and clinical characteristics. <i>European Psychiatry</i> , 2018, 54, 102-108.	0.2	13
43	Platonin Mitigates Acute Lung Injury Induced by Bilateral Lower Limb Ischemia-Reperfusion in Rats. <i>Journal of Surgical Research</i> , 2011, 167, e255-e262.	1.6	12
44	Salutary Effects of Cepharanthine against Skeletal Muscle and Kidney Injuries following Limb Ischemia/Reperfusion. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	1.2	12
45	Phosphoinositide 3-kinase $\hat{2}$, phosphoinositide 3-kinase $\hat{1}$, and phosphoinositide 3-kinase $\hat{3}$ mediate the anti-inflammatory effects of magnesium sulfate. <i>Journal of Surgical Research</i> , 2015, 197, 390-397.	1.6	12
46	Dimethyl Sulfoxide Attenuates Acute Lung Injury Induced by Hemorrhagic Shock/Resuscitation in Rats. <i>Inflammation</i> , 2017, 40, 555-565.	3.8	12
47	Dexmedetomidine use in pediatric strabismus surgery: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0240553.	2.5	12
48	Rutaecarpine, an Alkaloid from <i>Evodia rutaecarpa</i> , Can Prevent Platelet Activation in Humans and Reduce Microvascular Thrombosis in Mice: Crucial Role of the PI3K/Akt/GSK3 $\hat{2}$ Signal Axis through a Cyclic Nucleotides/VASP-Independent Mechanism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11109.	4.1	12
49	Vasopressin inhibits endotoxin binding in activated macrophages. <i>Journal of Surgical Research</i> , 2015, 197, 412-418.	1.6	11
50	Platonin preserves blood-brain barrier integrity in septic rats. <i>Acta Anaesthesiologica Taiwanica</i> , 2015, 53, 12-15.	1.0	11
51	Prevalence of Depressive Disorder in Persons With Type 2 Diabetes: A National Population-Based Cohort Study 2000-2010. <i>Psychosomatics</i> , 2017, 58, 151-163.	2.5	11
52	Beneficial effects of preoperative oral nutrition supplements on postoperative outcomes in geriatric hip fracture patients. <i>Medicine (United States)</i> , 2021, 100, e27755.	1.0	11
53	Naloxone inhibits nod-like receptor protein 3 inflammasome. <i>Journal of Surgical Research</i> , 2017, 219, 72-77.	1.6	10
54	Vasopressin inhibits endotoxin-induced upregulation of inflammatory mediators in activated macrophages. <i>Tzu Chi Medical Journal</i> , 2013, 25, 150-154.	1.1	9

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55	High-lipid enteral nutrition could partially mitigate inflammation but not lung injury in hemorrhagic shock rats. <i>Journal of Surgical Research</i> , 2013, 184, 997-1005.	1.6	9
56	Melancholic features in inpatients with major depressive disorder associate with differential clinical characteristics and treatment outcomes. <i>Psychiatry Research</i> , 2016, 238, 368-373.	3.3	9
57	Neuraxial magnesium sulfate improves postoperative analgesia in Cesarean section delivery women: A meta-analysis of randomized controlled trials. <i>Asian Journal of Anesthesiology</i> , 2017, 55, 56-67.	0.6	9
58	Regulation of cytochrome P450 gene expression by ketamine: a review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 709-720.	3.3	9
59	A longitudinal study of healthcare utilisation and expenditure in people with type 2 diabetes mellitus with and without major depressive disorder. <i>General Hospital Psychiatry</i> , 2019, 57, 50-58.	2.4	9
60	Suppressive effects of levobupivacaine on endotoxin-induced microglial activation. <i>Journal of Surgical Research</i> , 2013, 184, 989-996.	1.6	8
61	Impact of Anxiety Disorders on Mortality for Persons With Diabetes: A National Population-Based Cohort Study. <i>Psychosomatics</i> , 2017, 58, 266-273.	2.5	8
62	Efficacy and safety of femoral nerve block for the positioning of femur fracture patients before a spinal block – A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0216337.	2.5	8
63	Therapeutic effect of modulating the NLRP3-regulated transforming growth factor- β signaling pathway on interstitial cystitis/bladder pain syndrome. <i>Biomedicine and Pharmacotherapy</i> , 2021, 138, 111522.	5.6	8
64	Epidural Analgesia With Low-concentration Levobupivacaine Combined With Fentanyl Provides Satisfactory Postoperative Analgesia for Colorectal Surgery Patients. <i>Acta Anaesthesiologica Taiwanica</i> , 2010, 48, 68-74.	1.0	7
65	Platonin Inhibits Endotoxin-Induced MAPK and AP-1 Up-Regulation. <i>Journal of Surgical Research</i> , 2011, 167, e299-e305.	1.6	7
66	Platonin mitigates lung injury in a two-hit model of hemorrhage/resuscitation and endotoxemia in rats. <i>Journal of Trauma</i> , 2012, 72, 660-670.	2.3	7
67	Adverse effects of bilateral lower limb ischemia–reperfusion on inducing kidney injuries in rats could be ameliorated by platonin. <i>Acta Anaesthesiologica Taiwanica</i> , 2012, 50, 63-68.	1.0	7
68	Perioperative risk factors for postpartum pulmonary embolism in Taiwanese Cesarean section women. <i>Asian Journal of Anesthesiology</i> , 2017, 55, 35-40.	0.6	7
69	ECT Has Greater Efficacy Than Fluoxetine in Alleviating the Burden of Illness for Patients with Major Depressive Disorder: A Taiwanese Pooled Analysis. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 63-72.	2.1	7
70	Cluster of differentiation 14 and toll-like receptor 4 are involved in the anti-inflammatory effects of tyrosol. <i>Journal of Functional Foods</i> , 2019, 53, 93-104.	3.4	7
71	Hyperlipidemia patients with long-term statin treatment are associated with a reduced risk of progression of benign prostatic enlargement. <i>Aging Male</i> , 2020, 23, 354-361.	1.9	7
72	Optimal measuring timing of cystatin C for early detection of contrast-induced acute kidney injury: A systematic review and meta-analysis. <i>Toxicology Letters</i> , 2020, 318, 65-73.	0.8	7

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73	Testicular torsionâ€™detorsion causes dysfunction of mitochondrial oxidative phosphorylation. <i>Andrology</i> , 2021, 9, 1902-1910.	3.5	7
74	Early prediction of olanzapine-induced weight gain for schizophrenia patients. <i>Psychiatry Research</i> , 2018, 263, 207-211.	3.3	6
75	Safety and efficacy of clonidine on postoperative vomiting and pain in pediatric ophthalmic surgery: A systematic review and metaâ€™analysis. <i>Paediatric Anaesthesia</i> , 2019, 29, 1011-1023.	1.1	6
76	Peptide-Based TNF-Î±-Binding Decoy Therapy Mitigates Lipopolysaccharide-Induced Liver Injury in Mice. <i>Pharmaceuticals</i> , 2020, 13, 280.	3.8	6
77	Let-7i-5p Mediates the Therapeutic Effects of Exosomes from Human Placenta Chorionic Membrane-Derived Mesenchymal Stem Cells on Mitigating Endotoxin-Induced Mortality and Liver Injury in High-Fat Diet-Induced Obese Mice. <i>Pharmaceuticals</i> , 2022, 15, 36.	3.8	6
78	Pulmonary transcription of CAT-2 and CAT-2B but not CAT-1 and CAT-2A were upregulated in hemorrhagic shock rats. <i>Resuscitation</i> , 2004, 63, 203-212.	3.0	5
79	P2X7 is involved in the anti-inflammation effects of levobupivacaine. <i>Journal of Surgical Research</i> , 2015, 193, 407-414.	1.6	5
80	Simultaneous Inhibition of Three Major Cytokines and Its Therapeutic Effects: A Peptide-Based Novel Therapy against Endotoxemia in Mice. <i>Journal of Personalized Medicine</i> , 2021, 11, 436.	2.5	5
81	FTY720 inhibits germ cell apoptosis in testicular torsion/detorsion. <i>Journal of Surgical Research</i> , 2016, 202, 155-164.	1.6	4
82	Factors Related to the Changes in Quality of Life for Patients With Depression After an Acute Course of Electroconvulsive Therapy. <i>Journal of ECT</i> , 2017, 33, 126-133.	0.6	4
83	Psychological distress and diabetes self-management in patients with type 2 diabetes and comorbid serious mental illness. <i>Archives of Psychiatric Nursing</i> , 2020, 34, 218-223.	1.4	4
84	Increased risk of bladder cancer in young adult men with hyperlipidemia. <i>Medicine (United States)</i> , 2021, 100, e28125.	1.0	4
85	Tumor Necrosis Factor-Î± Mediates Lung Injury in the Early Phase of Endotoxemia. <i>Pharmaceuticals</i> , 2022, 15, 287.	3.8	4
86	Postherpetic neuralgia is associated with an increased risk of coronary heart disease: A population-based cohort study. <i>International Journal of Cardiology</i> , 2014, 177, 1052-1053.	1.7	3
87	Vasculitic peripheral neuropathy induced by ischemia-reperfusion in the rat femoral artery involves activation of proinflammatory signaling pathway in the sciatic nerve. <i>Neuroscience Letters</i> , 2017, 656, 77-82.	2.1	3
88	Platonin mitigates vascular hyporeactivity of thoracic aorta in septic rats. <i>Journal of Surgical Research</i> , 2018, 221, 190-195.	1.6	3
89	Magnesium sulfate inhibits binding of lipopolysaccharide to THP-1 cells by reducing expression of cluster of differentiation 14. <i>Inflammopharmacology</i> , 2019, 27, 249-260.	3.9	3
90	Different impacts of various tocolytic agents on increased risk of postoperative hemorrhage in preterm labor women undergoing Cesarean delivery. <i>Medicine (United States)</i> , 2020, 99, e23651.	1.0	3

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91	Exosomes from Human Placenta Choriondecidual Membrane-Derived Mesenchymal Stem Cells Mitigate Endoplasmic Reticulum Stress, Inflammation, and Lung Injury in Lipopolysaccharide-Treated Obese Mice. <i>Antioxidants</i> , 2022, 11, 615.	5.1	3
92	Dexmedetomidine-ketamine Combination Mitigates Pulmonary Type-2 Cationic Amino Acid Transporter Isozymes Upregulation in Hemorrhagic Shock Rats. <i>Acta Anaesthesiologica Taiwanica</i> , 2010, 48, 110-116.	1.0	2
93	Vasopressin inhibits mitogen-activated protein kinases and activated protein-1 in macrophages. <i>Acta Anaesthesiologica Taiwanica</i> , 2015, 53, 81-84.	1.0	2
94	Therapeutic potentials of oral health instructions in periodontitis patients with diabetes mellitus: Glycemic control and beyond. <i>Journal of Dental Sciences</i> , 2020, 15, 118-119.	2.5	2
95	Identifying more risk factors for surgical site infection following cesarean section. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 251, 282-284.	1.1	2
96	Magnesium Sulfate Inhibits Activator Protein-1 Upregulation in Endotoxin-activated Murine Macrophages. <i>Tzu Chi Medical Journal</i> , 2010, 22, 177-183.	1.1	1
97	Impact of non-apnea sleep disorders on diabetic control and metabolic outcome - A population-based cohort study. <i>General Hospital Psychiatry</i> , 2018, 52, 1-7.	2.4	1
98	Increased Subsequent Risk of Coronary Heart Disease in Primary Cesarean Delivery Women: A Population-Based Cohort Study. <i>Journal of Women's Health</i> , 2019, 28, 323-330.	3.3	1
99	Do baseline WAIS-III subtests predict treatment outcomes for depressed inpatients receiving fluoxetine?. <i>Psychiatry Research</i> , 2019, 271, 279-285.	3.3	1
100	A meta-analysis of the predictive values of intraoperative cough test for postoperative outcomes in women undergoing sling procedures. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 779-784.	1.7	1
101	Noninferior of desflurane to sevoflurane in the occurrence of adverse respiratory events during laryngeal mask airway anesthesia in pediatrics. <i>Minerva Anesthesiologica</i> , 2021, 87, 241-242.	1.0	1
102	Appendix, an evolutionary vestigial linked to colorectal cancer. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 478-479.	1.5	0
103	Heme as a Playmaker in the Regulation of the Nitric Oxide System. <i>Anesthesiology</i> , 2007, 107, 356-356.	2.5	0
104	Dexmedetomidine use in pediatric strabismus surgery: A systematic review and meta-analysis. , 2020, 15, e0240553.		0
105	Dexmedetomidine use in pediatric strabismus surgery: A systematic review and meta-analysis. , 2020, 15, e0240553.		0
106	Dexmedetomidine use in pediatric strabismus surgery: A systematic review and meta-analysis. , 2020, 15, e0240553.		0
107	Dexmedetomidine use in pediatric strabismus surgery: A systematic review and meta-analysis. , 2020, 15, e0240553.		0