Chia-Jung Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66
papers

1,637
citations

19
g-index

87
ext. papers

2,228
ext. citations

4.5
avg, IF

L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 66 | Current Mechanistic Concepts in Ischemia and Reperfusion Injury. <i>Cellular Physiology and Biochemistry</i> , 2018 , 46, 1650-1667 | 3.9 | 440 |
| 65 | New Insights into the Role of Inflammation in the Pathogenesis of Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 181 |
| 64 | The Oxidative Stress and Mitochondrial Dysfunction during the Pathogenesis of Diabetic Retinopathy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3420187 | 6.7 | 79 |
| 63 | Efficacy of levofloxacin-based rescue therapy for Helicobacter pylori infection after standard triple therapy: a randomized controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 1017-24 | 5.1 | 76 |
| 62 | Synergistic anticancer activity of triptolide combined with cisplatin enhances apoptosis in gastric cancer in vitro and in vivo. <i>Cancer Letters</i> , 2012 , 319, 203-213 | 9.9 | 74 |
| 61 | MicroRNA in Ovarian Cancer: Biology, Pathogenesis, and Therapeutic Opportunities. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 49 |
| 60 | New Insights into the Immune Molecular Regulation of the Pathogenesis of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 46 |
| 59 | Synergistic protection of N-acetylcysteine and ascorbic acid 2-phosphate on human mesenchymal stem cells against mitoptosis, necroptosis and apoptosis. <i>Scientific Reports</i> , 2015 , 5, 9819 | 4.9 | 42 |
| 58 | Molecular Regulation of Bone Metastasis Pathogenesis. <i>Cellular Physiology and Biochemistry</i> , 2018 , 46, 1423-1438 | 3.9 | 39 |
| 57 | Identification of Prognostic Candidate Genes in Breast Cancer by Integrated Bioinformatic Analysis. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 36 |
| 56 | Quercetin 3-O-methyl ether protects FL83B cells from copper induced oxidative stress through the PI3K/Akt and MAPK/Erk pathway. <i>Toxicology and Applied Pharmacology</i> , 2012 , 264, 104-13 | 4.6 | 36 |
| 55 | Enhancement of Mitochondrial Transfer by Antioxidants in Human Mesenchymal Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 8510805 | 6.7 | 32 |
| 54 | Epithelial to Mesenchymal Transition and Cell Biology of Molecular Regulation in Endometrial Carcinogenesis. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 29 |
| 53 | Effect of Resveratrol on Reactive Oxygen Species-Induced Cognitive Impairment in Rats with Angiotensin II-Induced Early Alzheimer Disease. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 28 |
| 52 | New Insights into the Role of Autophagy in Tumor Immune Microenvironment. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 26 |
| 51 | Momordica charantia Extract Induces Apoptosis in Human Cancer Cells through Caspase- and Mitochondria-Dependent Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 261971 | 2.3 | 26 |
| 50 | Glycyrrhizic acid induces human MDA-MB-231 breast cancer cell death and autophagy via the ROS-mitochondrial pathway. <i>Oncology Reports</i> , 2018 , 39, 703-710 | 3.5 | 22 |

(2020-2017)

| 49 | DHEA protects mitochondria against dual modes of apoptosis and necroptosis in human granulosa HO23 cells. <i>Reproduction</i> , 2017 , 154, 101-110 | 3.8 | 21 | |
|----|---|-------------------|---------------|--|
| 48 | The Emerging Role of Pathogenesis of IgA Nephropathy. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 19 | |
| 47 | Induction of apoptosis by ethanolic extract of Corchorus olitorius leaf in human hepatocellular carcinoma (HepG2) cells via a mitochondria-dependent pathway. <i>Molecules</i> , 2012 , 17, 9348-60 | 4.8 | 18 | |
| 46 | Disruption of mitochondrial homeostasis with artemisinin unravels anti-angiogenesis effects via auto-paracrine mechanisms. <i>Theranostics</i> , 2019 , 9, 6631-6645 | 12.1 | 17 | |
| 45 | The Application of Dehydroepiandrosterone on Improving Mitochondrial Function and Reducing Apoptosis of Cumulus Cells in Poor Ovarian Responders. <i>International Journal of Medical Sciences</i> , 2017 , 14, 585-594 | 3.7 | 17 | |
| 44 | Molecular Targets in Hepatocarcinogenesis and Implications for Therapy. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 14 | |
| 43 | Expression and in vitro regulation of pituitary adenylate cyclase-activating polypeptide (pacap38) and its type I receptor (pac1-r) in the gonads of tilapia (Oreochromis mossambicus). <i>Reproduction</i> , 2009 , 137, 449-67 | 3.8 | 14 | |
| 42 | Investigation on the Use of Traditional Chinese Medicine for Polycystic Ovary Syndrome in a Nationwide Prescription Database in Taiwan. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 13 | |
| 41 | Hepatoma-derived growth factor participates in Helicobacter Pylori-induced neutrophils recruitment, gastritis and gastric carcinogenesis. <i>Oncogene</i> , 2019 , 38, 6461-6477 | 9.2 | 13 | |
| 40 | Antimigratory Effects of the Methanol Extract from Momordica charantia on Human Lung Adenocarcinoma CL1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 81963 | 32 ^{2.3} | 13 | |
| 39 | Dehydroepiandrosterone Ameliorates Abnormal Mitochondrial Dynamics and Mitophagy of Cumulus Cells in Poor Ovarian Responders. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 13 | |
| 38 | The Therapeutic Effects of Traditional Chinese Medicine for Poor Semen Quality in Infertile Males. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 12 | |
| 37 | Advanced Evolution of Pathogenesis Concepts in Cardiomyopathies. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 11 | |
| 36 | Protection of cumulus cells following dehydroepiandrosterone supplementation. <i>Gynecological Endocrinology</i> , 2017 , 33, 100-104 | 2.4 | 11 | |
| 35 | The Molecular Mechanism of Epithelial-Mesenchymal Transition for Breast Carcinogenesis. <i>Biomolecules</i> , 2019 , 9, | 5.9 | 10 | |
| 34 | Multi-Omics Analysis Identifying Key Biomarkers in Ovarian Cancer. <i>Cancer Control</i> , 2020 , 27, 10732748 | 32 <u>09</u> 76 | 56 7 0 | |
| 33 | Epithelial-Mesenchymal Transition with Malignant Transformation Leading Multiple Metastasis from Disseminated Peritoneal Leiomyomatosis. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 10 | |
| 32 | Roles of Lysyl Oxidase Family Members in the Tumor Microenvironment and Progression of Liver Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 10 | |

| 31 | Combining Bioinformatics and Experiments to Identify as a Key Regulator in Senescent Granulosa Cells. <i>Diagnostics</i> , 2020 , 10, | 3.8 | 9 |
|----|--|------|---|
| 30 | Dehydroepiandrosterone as a potential agent to slow down ovarian aging. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1855-1862 | 1.9 | 8 |
| 29 | UBE2C Drives Human Cervical Cancer Progression and Is Positively Modulated by mTOR. <i>Biomolecules</i> , 2020 , 11, | 5.9 | 8 |
| 28 | A Novel Biomarker Driving Poor-Prognosis Liver Cancer: Overexpression of the Mitochondrial Calcium Gatekeepers. <i>Biomedicines</i> , 2020 , 8, | 4.8 | 8 |
| 27 | Overexpression of epithelial cell adhesion molecule as a predictor of poor outcome in patients with hepatocellular carcinoma. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4810-4816 | 2.1 | 8 |
| 26 | Integrative Chinese herbal medicine therapy reduced the risk of type 2 diabetes mellitus in patients with polycystic ovary syndrome: A nationwide matched cohort study. <i>Journal of Ethnopharmacology</i> , 2019 , 243, 112091 | 5 | 6 |
| 25 | Pre-existing hyperlipidaemia increased the risk of new-onset anxiety disorders after traumatic brain injury: a 14-year population-based study. <i>BMJ Open</i> , 2014 , 4, e005269 | 3 | 6 |
| 24 | PD-L1/PD-1 blockade in breast cancer: The immunotherapy era (Review). <i>Oncology Reports</i> , 2021 , 45, 5-12 | 3.5 | 6 |
| 23 | Identification of Novel Biomarkers and Candidate Drug in Ovarian Cancer. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 6 |
| 22 | Overexpression of LGR-5 as a Predictor of Poor Outcome in Patients with Hepatocellular Carcinoma. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16, | 4.6 | 5 |
| 21 | Gastric juice-based PCR assay: An alternative testing method to aid in the management of previously treated Helicobacter pylori infection. <i>Helicobacter</i> , 2019 , 24, e12568 | 4.9 | 5 |
| 20 | New Insights into the Role of miR-29a in Hepatocellular Carcinoma: Implications in Mechanisms and Theragnostics. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 5 |
| 19 | Molecular Machinery and Pathophysiology of Mitochondrial Dynamics. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 743892 | 5.7 | 5 |
| 18 | The Molecular Regulation in the Pathophysiology in Ovarian Aging 2021 , 12, 934-949 | | 5 |
| 17 | Clinicopathological and prognostic significance and molecular mechanisms governing uveal melanoma. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920917566 | 5.4 | 4 |
| 16 | Skin Delivery of Clec4a Small Hairpin RNA Elicited an Effective Antitumor Response by Enhancing CD8 Immunity In[Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2017 , 9, 419-427 | 10.7 | 4 |
| 15 | Detection of Recurrent Cervical Cancer and Prediction of Its Patient Survival with Serum Squamous-Cell Carcinoma-Antigen and 2-[F] Fluoro-2-Deoxy-d-Glucose-Positron Emission Tomography/Computed Tomography. <i>Diagnostics</i> , 2020 , 10, | 3.8 | 4 |
| 14 | Acetyl Coenzyme A Synthase 2 Acts as a Prognostic Biomarker Associated with Immune Infiltration in Cervical Squamous Cell Carcinoma. <i>Cancers</i> , 2021 , 13, | 6.6 | 4 |

LIST OF PUBLICATIONS

| 13 | Dehydroepiandrosterone Shifts Energy Metabolism to Increase Mitochondrial Biogenesis in Female Fertility with Advancing Age. <i>Nutrients</i> , 2021 , 13, | 6.7 | 3 | |
|----|--|-----|---|--|
| 12 | Clinical Outcome and Management for Geriatric Traumatic Injury: Analysis of 2688 Cases in the Emergency Department of a Teaching Hospital in Taiwan. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 3 | |
| 11 | Septic Pulmonary Emboli or Pulmonary Metastasis in a Patient with Diabetes Mellitus?. <i>Journal of Clinical Medicine</i> , 2018 , 7, | 5.1 | 2 | |
| 10 | Phosphoglycerate mutase family member 5 maintains oocyte quality via mitochondrial dynamic rearrangement during aging <i>Aging Cell</i> , 2022 , e13546 | 9.9 | 2 | |
| 9 | Pathogenesis and Potential Therapeutic Targets for Triple-Negative Breast Cancer. <i>Cancers</i> , 2021 , 13, | 6.6 | 2 | |
| 8 | Laser irradiation pretreatment improves endometrial preparation of frozen-thawed embryo transfer in recurrent implantation failure patients. <i>Gynecological Endocrinology</i> , 2020 , 36, 734-738 | 2.4 | 1 | |
| 7 | Serum testosterone levels are positively associated with serum anti-mullerian hormone levels in infertile women. <i>Scientific Reports</i> , 2021 , 11, 6336 | 4.9 | 1 | |
| 6 | Luteal Phase Ovarian Stimulation versus Follicular Phase Ovarian Stimulation results in different Human Cumulus cell genes expression: A pilot study. <i>International Journal of Medical Sciences</i> , 2021 , 18, 1600-1608 | 3.7 | 1 | |
| 5 | Multi-Omics Reveals the Immunological Role and Prognostic Potential of Mitochondrial Ubiquitin Ligase MARCH5 in Human Breast Cancer. <i>Biomedicines</i> , 2021 , 9, | 4.8 | 1 | |
| 4 | DHEA restores mitochondrial dynamics of cumulus cells by regulating PGAM5 expression in poor ovarian responders <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022 , 61, 223-229 | 1.6 | O | |
| 3 | Expression status and prognostic significance of mitochondrial dynamics OPA3 in human ovarian cancer <i>Aging</i> , 2022 , 14, 3874-3886 | 5.6 | О | |
| 2 | Integrative Multiomics Evaluation of IIDH1 Metabolic Enzyme as a Candidate Oncogene That is Correlated with Poor Prognosis and Immune Infiltration in Prostate Adenocarcinoma <i>Journal of Oncology</i> , 2022 , 2022, 9854788 | 4.5 | | |
| 1 | Analysis of emergency air medical services over 9 years in the Penghu archipelago of Taiwan. <i>Tzu Chi Medical Journal</i> , 2020 , 32, 82-87 | 1.1 | | |