# Rong-Fu Chen

List of Publications by Year
in descending order



| 66 | 2,379 | 186209 28 | 206029 48 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 67 | 67 | 67 | 3298 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Effects of Silver-Releasing Foam Dressings on Diabetic Foot Ulcer Healing. Journal of Clinical Medicine, 2021, 10, 1495. | 1.0 | 15 |
| 2 | Attitudes toward face transplantation in Asia: A survey of Taiwanese population. Microsurgery, 2021, 41, 599-602. | 0.6 | 0 |
| 3 | Combination of a CD26 Inhibitor, G-CSF, and Short-term Immunosuppressants Modulates Allotransplant Survival and Immunoregulation in a Rodent Hindlimb Allotransplant Model. Transplantation, 2021, 105, 1250-1260. | 0.5 | 3 |
| 4 | Recent advances in microfluidic paper-based assay devices for diagnosis of human diseases using saliva, tears and sweat samples. Sensors and Actuators B: Chemical, 2021, 342, 130078. | 4.0 | 59 |
| 5 | Application of nanofat grafting to rescue a severe ischaemic hand with thromboangiitis obliterans. Medicine (United States), 2021, 100, e27577. | 0.4 | 1 |
| 6 | The Acceleration of Diabetic Wound Healing by Low-Intensity Extracorporeal Shockwave Involves in the GSK-3Î² Pathway. Biomedicines, 2021, 9, 21. | 1.4 | 7 |
| 7 | Supercritical Carbon Dioxide Decellularized Bone Matrix Seeded with Adipose-Derived Mesenchymal Stem Cells Accelerated Bone Regeneration. Biomedicines, 2021, 9, 1825. | 1.4 | 6 |
| 8 | Far-Infrared Therapy Accelerates Diabetic Wound Healing via Recruitment of Tissue Angiogenesis in a Full-Thickness Wound Healing Model in Rats. Biomedicines, 2021, 9, 1922. | 1.4 | 2 |
| 9 | Reply. Plastic and Reconstructive Surgery, 2020, 145, 455e-456e. | 0.7 | 1 |
| 10 | Adipose-derived stromal cells modulating composite allotransplant survival is correlated with B cell regulation in a rodent hind-limb allotransplantation model. Stem Cell Research and Therapy, 2020, 11, 478. | 2.4 | 7 |
| 11 | Proteomic Analysis of Peri-Wounding Tissue Expressions in Extracorporeal Shock Wave Enhanced Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Model. International Journal of Molecular Sciences, 2020, 21, 5445. | 1.8 | 7 |
| 12 | Modulation of vascular endothelial growth factor and mitogenâ€activated protein kinaseâ€related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. Wound Repair and Regeneration, 2019, 27, 69-79. | 1.5 | 17 |
| 13 | Three Simple Steps for Refining Transcutaneous Lower Blepharoplasty for Aging Eyelids: The Indispensability of Micro-Autologous Fat Transplantation. Aesthetic Surgery Journal, 2019, 39, 1163-1177. | 0.9 | 16 |
| 14 | Suppression of Oxygen Radicals Protects Diabetic Endothelium Damage and Tissue Perfusion in a Streptozotocin-Induced Diabetes Rodent Model. Annals of Plastic Surgery, 2019, 82, S18-S22. | 0.5 | 4 |
| 15 | Hyaluronic Acidâ€“Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. Plastic and Reconstructive Surgery, 2019, 143, 1371-1382. | 0.7 | 25 |
| 16 | Triamcinolone Acetonide Suppresses Keloid Formation Through Enhancing Apoptosis in a Nude Mouse Model. Annals of Plastic Surgery, 2019, 83, S50-S54. | 0.5 | 3 |
| 17 | Early Hyperbaric Oxygen Treatment Attenuates Burn-Induced Neuroinflammation by Inhibiting the Galectin-3-Dependent Toll-Like Receptor-4 Pathway in a Rat Model. International Journal of Molecular Sciences, 2018, 19, 2195. | 1.8 | 21 |
| 18 | The suppression effect of dendritic cells maturation by adipose-derived stem cells through TGF-Î²1 related pathway. Experimental Cell Research, 2018, 370, 708-717. | 1.2 | 16 |

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|---|---|---|---|
| 19 | The effects of the location of cancer stem cell marker CD133 on the prognosis of hepatocellular carcinoma patients. BMC Cancer, 2017, 17, 474. | 1.1 | 35 |
| 20 | Case Report of False-Negative Diffusion-Weighted Image of Brain Maggnetic Resonance Imaging (MRI) in Acute Ischemic Stroke. American Journal of Case Reports, 2017, 18, 76-79. | 0.3 | 2 |
| 21 | Role of CAPE on cardiomyocyte protection via connexin 43 regulation under hypoxia. International Journal of Medical Sciences, 2016, 13, 754-758. | 1.1 | 9 |
| 22 | Higher blood MLL1 mRNA and BDNF promoter IV on histone H3K4me3 levels in patients with schizophrenia. Psychiatry Research, 2016, 243, 207-209. | 1.7 | 6 |
| 23 | Levels of Polybrominated Diphenyl Ethers in Air-Conditioner Filter Dust Used to Assess Health Risks in Clinic and Electronic Plant Employees. Aerosol and Air Quality Research, 2016, 16, 184-194. | 0.9 | 16 |
| 24 | Adiponectin Receptor 1 Single Nucleotide Polymorphism Is Highly Associated with Hypertriglyceridemia in Asian Maleâ€"A Novel Genetic Screening to Reduce Risk of Cerebrovascular Disease. World Journal of Neuroscience, 2015, 05, 323-327. | 0.1 | 1 |
| 25 | Sialic acid involved in hypermucoviscosity phenotype ofKlebsiella pneumoniaeand associated with resistance to neutrophil phagocytosis. Virulence, 2014, 5, 673-679. | 1.8 | 45 |
| 26 | Aspirin enhances opsonophagocytosis and is associated to a lower risk for Klebsiella pneumoniaeinvasive syndrome. BMC Infectious Diseases, 2014, 14, 47. | 1.3 | 20 |
| 27 | Adenoviruses Types, Cell Receptors and Local Innate Cytokines in Adenovirus Infection. International Reviews of Immunology, 2014, 33, 45-53. | 1.5 | 62 |
| 28 | Augmented miR-150 expression associated with depressed SOCS1 expression involved in dengue haemorrhagic fever. Journal of Infection, 2014, 69, 366-374. | 1.7 | 45 |
| 29 | The Usefulness of Clinical-Practice-Based Laboratory Data in Facilitating the Diagnosis of Dengue Illness. BioMed Research International, 2013, 2013, 1-11. | 0.9 | 14 |
| 30 | Increased Production of Interleukin-4, Interleukin-10, and Granulocyte-Macrophage Colony-Stimulating Factor by Type 2 Diabetesâ€™ Mononuclear Cells Infected with Dengue Virus, but Not Increased Intracellular Viral Multiplication. BioMed Research International, 2013, 2013, 1-7. | 0.9 | 19 |
| 31 | Perinatal Gene-Gene and Gene-Environment Interactions on IgE Production and Asthma Development. Clinical and Developmental Immunology, 2012, 2012, 1-9. | 3.3 | 9 |
| 32 | miRNA-125b regulates TNF-Î± production in CD14+ neonatal monocytes via post-transcriptional regulation. Journal of Leukocyte Biology, 2012, 92, 171-182. | 1.5 | 70 |
| 33 | Serum Protein Levels of Brain-Derived Neurotrophic Factor and Tropomyosin-Related Kinase B in Bipolar Disorder: Effects of Mood Stabilizers. Neuropsychobiology, 2012, 65, 65-69. | 0.9 | 19 |
| 34 | Different Implications of Paternal and Maternal Atopy for Perinatal IgE Production and Asthma Development. Clinical and Developmental Immunology, 2012, 2012, 1-10. | 3.3 | 27 |
| 35 | Induction of IFNÎ± or IL-12 depends on differentiation of THP-1 cells in dengue infections without and with antibody enhancement. BMC Infectious Diseases, 2012, 12, 340. | 1.3 | 19 |
| 36 | Augmented TLR2 Expression on Monocytes in both Human Kawasaki Disease and a Mouse Model of Coronary Arteritis. PLoS ONE, 2012, 7, e38635. | 1.1 | 47 |

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|---|---|---|---|
| 37 | Protection from Viral Infections by Human Milk Oligosaccharides: Direct Blockade and Indirect Modulation of Intestinal Ecology and Immune Reactions. Open Glycoscience, 2012, 5, 19-25. | 0.4 | 16 |
| 38 | Use of Proteomic Differential Displays to Assess Functional Discrepancies and Adjustments of Human Bone Marrow- and Wharton Jelly-Derived Mesenchymal Stem Cells. Journal of Proteome Research, 2011, 10, 1305-1315. | 1.8 | 23 |
| 39 | DC-SIGN (CD209) Promoter â˜336 A/G Polymorphism Is Associated with Dengue Hemorrhagic Fever and Correlated to DC-SIGN Expression and Immune Augmentation. PLoS Neglected Tropical Diseases, 2011, 5, e934. | 1.3 | 83 |
| 40 | MicroRNAâ€21 expression in neonatal blood associated with antenatal immunoglobulin E production and development of allergic rhinitis. Clinical and Experimental Allergy, 2010, 40, 1482-1490. | 1.4 | 55 |
| 41 | miR-146b is Highly Expressed in Adult Papillary Thyroid Carcinomas with High Risk Features Including Extrathyroidal Invasion and the BRAF<sup>V600E</sup> Mutation. Thyroid, 2010, 20, 489-494. | 2.4 | 204 |
| 42 | Combination of CTLA-4 and TGFÎ²1 gene polymorphisms associated with dengue hemorrhagic fever and virus load in a dengue-2 outbreak. Clinical Immunology, 2009, 131, 404-409. | 1.4 | 38 |
| 43 | Infant frequent wheezing correlated to Clara cell protein 10 (CC10) polymorphism and concentration, but not allergy sensitization, in a perinatal cohort study. Journal of Allergy and Clinical Immunology, 2007, 120, 842-848. | 1.5 | 44 |
| 44 | Different clinical and laboratory manifestations between dengue haemorrhagic fever and dengue fever with bleeding tendency. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2007, 101, 1106-1113. | 0.7 | 67 |
| 45 | Interaction of maternal atopy, CTLA-4 gene polymorphism and gender on antenatal immunoglobulin E production. Clinical and Experimental Allergy, 2007, 37, 680-687. | 1.4 | 27 |
| 46 | Implications of Dynamic Changes among Tumor Necrosis Factor-Î± (TNF-Î±), Membrane TNF Receptor, and Soluble TNF Receptor Levels in Regard to the Severity of Dengue Infection. American Journal of Tropical Medicine and Hygiene, 2007, 77, 297-302. | 0.6 | 26 |
| 47 | Implications of dynamic changes among tumor necrosis factor-alpha (TNF-alpha), membrane TNF receptor, and soluble TNF receptor levels in regard to the severity of dengue infection. American Journal of Tropical Medicine and Hygiene, 2007, 77, 297-302. | 0.6 | 14 |
| 48 | Implications of previous subclinical dengue infection but not virus load in dengue hemorrhagic fever. FEMS Immunology and Medical Microbiology, 2006, 48, 84-90. | 2.7 | 35 |
| 49 | Role of vascular cell adhesion molecules and leukocyte apoptosis in the lymphopenia and thrombocytopenia of patients with severe acute respiratory syndrome (SARS). Microbes and Infection, 2006, 8, 122-127. | 1.0 | 54 |
| 50 | Altered T helper 1 reaction but not increase of virus load in patients with dengue hemorrhagic fever. FEMS Immunology and Medical Microbiology, 2005, 44, 43-50. | 2.7 | 67 |
| 51 | SIMILARITIES OF IMMUNE REACTIONS BETWEEN HEPATITIS C AND SEVERE ACUTE RESPIRATORY SYNDROME-ASSOCIATED CORONAVIRUS INFECTIONS. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 1625-1626. | 1.4 | 0 |
| 52 | IL-12-independent Th1 polarization in human mononuclear cells infected with varicella-zoster virus. European Journal of Immunology, 2005, 35, 3664-3672. | 1.6 | 35 |
| 53 | A model to study neurotropism and persistency of Japanese encephalitis virus infection in human neuroblastoma cells and leukocytes. Journal of General Virology, 2004, 85, 635-642. | 1.3 | 53 |
| 54 | Altered p38 Mitogen-Activated Protein Kinase Expression in Different Leukocytes with Increment of Immunosuppressive Mediators in Patients with Severe Acute Respiratory Syndrome. Journal of Immunology, 2004, 172, 7841-7847. | 0.4 | 68 |

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|---|---|---|---|
| 55 | Different antigens trigger different Th1/Th2 reactions in neonatal mononuclear cells (MNCs) relating to T-bet/GATA-3 expression. Journal of Leukocyte Biology, 2003, 74, 952-958. | 1.5 | 35 |
| 56 | Superoxide Mediates Shock Wave Induction of ERK-dependent Osteogenic Transcription Factor (CBFA1) and Mesenchymal Cell Differentiation toward Osteoprogenitors. Journal of Biological Chemistry, 2002, 277, 10931-10937. | 1.6 | 151 |
| 57 | Clinical Manifestations and Laboratory Assessment in an Enterovirus 71 Outbreak in Southern Taiwan. Scandinavian Journal of Infectious Diseases, 2002, 34, 104-109. | 1.5 | 51 |
| 58 | Extracorporeal shock wave promotes growth and differentiation of bone-marrow stromal cells towards osteoprogenitors associated with induction of TGF-Î²1. Journal of Bone and Joint Surgery: British Volume, 2002, 84, 457-461. | 3.4 | 159 |
| 59 | Reversible phosphatidylserine expression on blood granulocytes related to membrane perturbation but not DNA strand breaks. Journal of Leukocyte Biology, 2002, 71, 231-7. | 1.5 | 32 |
| 60 | Physical Shock Wave Mediates Membrane Hyperpolarization and Ras Activation for Osteogenesis in Human Bone Marrow Stromal Cells. Biochemical and Biophysical Research Communications, 2001, 287, 648-655. | 1.0 | 162 |
| 61 | Antibody-dependent enhancement of heterotypic dengue infections involved in suppression of IFN? production. Journal of Medical Virology, 2001, 63, 150-157. | 2.5 | 40 |
| 62 | A model of the real-time correlation of viral titers with immune reactions in antibody-dependent enhancement of dengue-2 infections. FEMS Immunology and Medical Microbiology, 2001, 30, 1-7. | 2.7 | 41 |
| 63 | Altered Cellular but Not Humoral Reactions in Children with Complicated Enterovirus 71 Infections in Taiwan. Journal of Infectious Diseases, 2001, 183, 850-856. | 1.9 | 90 |
| 64 | Antibodyâ€dependent enhancement of heterotypic dengue infections involved in suppression of IFNÎ³ production. Journal of Medical Virology, 2001, 63, 150-157. | 2.5 | 1 |
| 65 | A Model to Study Antioxidant Regulation of Endotoxemia-Modulated Neonatal Granulopoiesis and Granulocyte Apoptosis. Pediatric Research, 2000, 48, 829-834. | 1.1 | 15 |
| 66 | Transient induction of apoptosis in serum-starved glioma cells by insulin and IGF-1. Biochimica Et Biophysica Acta - Molecular Cell Research, 1996, 1314, 83-92. | 1.9 | 15 |