

Rong-Fu Chen

List of Publications by Year in descending order

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66
papers

2,379
citations

186209

28
h-index

206029

48
g-index

67
all docs

67
docs citations

67
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-146b is Highly Expressed in Adult Papillary Thyroid Carcinomas with High Risk Features Including Extrathyroidal Invasion and the BRAF ^{V600E} Mutation. <i>Thyroid</i> , 2010, 20, 489-494.	2.4	204
2	Physical Shock Wave Mediates Membrane Hyperpolarization and Ras Activation for Osteogenesis in Human Bone Marrow Stromal Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 287, 648-655.	1.0	162
3	Extracorporeal shock wave promotes growth and differentiation of bone-marrow stromal cells towards osteoprogenitors associated with induction of TGF- β 1. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2002, 84, 457-461.	3.4	159
4	Superoxide Mediates Shock Wave Induction of ERK-dependent Osteogenic Transcription Factor (CBFA1) and Mesenchymal Cell Differentiation toward Osteoprogenitors. <i>Journal of Biological Chemistry</i> , 2002, 277, 10931-10937.	1.6	151
5	Altered Cellular but Not Humoral Reactions in Children with Complicated Enterovirus 71 Infections in Taiwan. <i>Journal of Infectious Diseases</i> , 2001, 183, 850-856.	1.9	90
6	DC-SIGN (CD209) Promoter α 336 A/G Polymorphism Is Associated with Dengue Hemorrhagic Fever and Correlated to DC-SIGN Expression and Immune Augmentation. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e934.	1.3	83
7	miRNA-125b regulates TNF- α production in CD14 ⁺ neonatal monocytes via post-transcriptional regulation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 171-182.	1.5	70
8	Altered p38 Mitogen-Activated Protein Kinase Expression in Different Leukocytes with Increment of Immunosuppressive Mediators in Patients with Severe Acute Respiratory Syndrome. <i>Journal of Immunology</i> , 2004, 172, 7841-7847.	0.4	68
9	Altered T helper 1 reaction but not increase of virus load in patients with dengue hemorrhagic fever. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 44, 43-50.	2.7	67
10	Different clinical and laboratory manifestations between dengue haemorrhagic fever and dengue fever with bleeding tendency. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007, 101, 1106-1113.	0.7	67
11	Adenoviruses Types, Cell Receptors and Local Innate Cytokines in Adenovirus Infection. <i>International Reviews of Immunology</i> , 2014, 33, 45-53.	1.5	62
12	Recent advances in microfluidic paper-based assay devices for diagnosis of human diseases using saliva, tears and sweat samples. <i>Sensors and Actuators B: Chemical</i> , 2021, 342, 130078.	4.0	59
13	MicroRNA-21 expression in neonatal blood associated with antenatal immunoglobulin E production and development of allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1482-1490.	1.4	55
14	Role of vascular cell adhesion molecules and leukocyte apoptosis in the lymphopenia and thrombocytopenia of patients with severe acute respiratory syndrome (SARS). <i>Microbes and Infection</i> , 2006, 8, 122-127.	1.0	54
15	A model to study neurotropism and persistency of Japanese encephalitis virus infection in human neuroblastoma cells and leukocytes. <i>Journal of General Virology</i> , 2004, 85, 635-642.	1.3	53
16	Clinical Manifestations and Laboratory Assessment in an Enterovirus 71 Outbreak in Southern Taiwan. <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 104-109.	1.5	51
17	Augmented TLR2 Expression on Monocytes in both Human Kawasaki Disease and a Mouse Model of Coronary Arteritis. <i>PLoS ONE</i> , 2012, 7, e38635.	1.1	47
18	Sialic acid involved in hypermucoviscosity phenotype of <i>Klebsiella pneumoniae</i> and associated with resistance to neutrophil phagocytosis. <i>Virulence</i> , 2014, 5, 673-679.	1.8	45

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19	Augmented miR-150 expression associated with depressed SOCS1 expression involved in dengue haemorrhagic fever. <i>Journal of Infection</i> , 2014, 69, 366-374.	1.7	45
20	Infant frequent wheezing correlated to Clara cell protein 10 (CC10) polymorphism and concentration, but not allergy sensitization, in a perinatal cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 842-848.	1.5	44
21	A model of the real-time correlation of viral titers with immune reactions in antibody-dependent enhancement of dengue-2 infections. <i>FEMS Immunology and Medical Microbiology</i> , 2001, 30, 1-7.	2.7	41
22	Antibody-dependent enhancement of heterotypic dengue infections involved in suppression of IFN γ production. <i>Journal of Medical Virology</i> , 2001, 63, 150-157.	2.5	40
23	Combination of CTLA-4 and TGF β 1 gene polymorphisms associated with dengue hemorrhagic fever and virus load in a dengue-2 outbreak. <i>Clinical Immunology</i> , 2009, 131, 404-409.	1.4	38
24	Different antigens trigger different Th1/Th2 reactions in neonatal mononuclear cells (MNCs) relating to T-bet/GATA-3 expression. <i>Journal of Leukocyte Biology</i> , 2003, 74, 952-958.	1.5	35
25	IL-12-independent Th1 polarization in human mononuclear cells infected with varicella-zoster virus. <i>European Journal of Immunology</i> , 2005, 35, 3664-3672.	1.6	35
26	Implications of previous subclinical dengue infection but not virus load in dengue hemorrhagic fever. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 84-90.	2.7	35
27	The effects of the location of cancer stem cell marker CD133 on the prognosis of hepatocellular carcinoma patients. <i>BMC Cancer</i> , 2017, 17, 474.	1.1	35
28	Reversible phosphatidylserine expression on blood granulocytes related to membrane perturbation but not DNA strand breaks. <i>Journal of Leukocyte Biology</i> , 2002, 71, 231-7.	1.5	32
29	Interaction of maternal atopy, CTLA-4 gene polymorphism and gender on antenatal immunoglobulin E production. <i>Clinical and Experimental Allergy</i> , 2007, 37, 680-687.	1.4	27
30	Different Implications of Paternal and Maternal Atopy for Perinatal IgE Production and Asthma Development. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-10.	3.3	27
31	Implications of Dynamic Changes among Tumor Necrosis Factor- α (TNF- α), Membrane TNF Receptor, and Soluble TNF Receptor Levels in Regard to the Severity of Dengue Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 297-302.	0.6	26
32	Hyaluronic Acid-Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1371-1382.	0.7	25
33	Use of Proteomic Differential Displays to Assess Functional Discrepancies and Adjustments of Human Bone Marrow- and Wharton Jelly-Derived Mesenchymal Stem Cells. <i>Journal of Proteome Research</i> , 2011, 10, 1305-1315.	1.8	23
34	Early Hyperbaric Oxygen Treatment Attenuates Burn-Induced Neuroinflammation by Inhibiting the Galectin-3-Dependent Toll-Like Receptor-4 Pathway in a Rat Model. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2195.	1.8	21
35	Aspirin enhances opsonophagocytosis and is associated to a lower risk for Klebsiella pneumoniae invasive syndrome. <i>BMC Infectious Diseases</i> , 2014, 14, 47.	1.3	20
36	Serum Protein Levels of Brain-Derived Neurotrophic Factor and Tropomyosin-Related Kinase B in Bipolar Disorder: Effects of Mood Stabilizers. <i>Neuropsychobiology</i> , 2012, 65, 65-69.	0.9	19

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37	Induction of IFN γ or IL-12 depends on differentiation of THP-1 cells in dengue infections without and with antibody enhancement. <i>BMC Infectious Diseases</i> , 2012, 12, 340.	1.3	19
38	Increased Production of Interleukin-4, Interleukin-10, and Granulocyte-Macrophage Colony-Stimulating Factor by Type 2 Diabetes TM Mononuclear Cells Infected with Dengue Virus, but Not Increased Intracellular Viral Multiplication. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	19
39	Modulation of vascular endothelial growth factor and mitogen α activated protein kinase α related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. <i>Wound Repair and Regeneration</i> , 2019, 27, 69-79.	1.5	17
40	The suppression effect of dendritic cells maturation by adipose-derived stem cells through TGF- β 1 related pathway. <i>Experimental Cell Research</i> , 2018, 370, 708-717.	1.2	16
41	Three Simple Steps for Refining Transcutaneous Lower Blepharoplasty for Aging Eyelids: The Indispensability of Micro-Autologous Fat Transplantation. <i>Aesthetic Surgery Journal</i> , 2019, 39, 1163-1177.	0.9	16
42	Protection from Viral Infections by Human Milk Oligosaccharides: Direct Blockade and Indirect Modulation of Intestinal Ecology and Immune Reactions. <i>Open Glycoscience</i> , 2012, 5, 19-25.	0.4	16
43	Levels of Polybrominated Diphenyl Ethers in Air-Conditioner Filter Dust Used to Assess Health Risks in Clinic and Electronic Plant Employees. <i>Aerosol and Air Quality Research</i> , 2016, 16, 184-194.	0.9	16
44	Transient induction of apoptosis in serum-starved glioma cells by insulin and IGF-1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1314, 83-92.	1.9	15
45	A Model to Study Antioxidant Regulation of Endotoxemia-Modulated Neonatal Granulopoiesis and Granulocyte Apoptosis. <i>Pediatric Research</i> , 2000, 48, 829-834.	1.1	15
46	The Effects of Silver-Releasing Foam Dressings on Diabetic Foot Ulcer Healing. <i>Journal of Clinical Medicine</i> , 2021, 10, 1495.	1.0	15
47	The Usefulness of Clinical-Practice-Based Laboratory Data in Facilitating the Diagnosis of Dengue Illness. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	14
48	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 297-302.	0.6	14
49	Perinatal Gene-Gene and Gene-Environment Interactions on IgE Production and Asthma Development. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-9.	3.3	9
50	Role of CAPE on cardiomyocyte protection via connexin 43 regulation under hypoxia. <i>International Journal of Medical Sciences</i> , 2016, 13, 754-758.	1.1	9
51	Adipose-derived stromal cells modulating composite allotransplant survival is correlated with B cell regulation in a rodent hind-limb allotransplantation model. <i>Stem Cell Research and Therapy</i> , 2020, 11, 478.	2.4	7
52	Proteomic Analysis of Peri-Wounding Tissue Expressions in Extracorporeal Shock Wave Enhanced Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5445.	1.8	7
53	The Acceleration of Diabetic Wound Healing by Low-Intensity Extracorporeal Shockwave Involves in the GSK-3 β Pathway. <i>Biomedicines</i> , 2021, 9, 21.	1.4	7
54	Higher blood MLL1 mRNA and BDNF promoter IV on histone H3K4me3 levels in patients with schizophrenia. <i>Psychiatry Research</i> , 2016, 243, 207-209.	1.7	6

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55	Supercritical Carbon Dioxide Decellularized Bone Matrix Seeded with Adipose-Derived Mesenchymal Stem Cells Accelerated Bone Regeneration. <i>Biomedicines</i> , 2021, 9, 1825.	1.4	6
56	Suppression of Oxygen Radicals Protects Diabetic Endothelium Damage and Tissue Perfusion in a Streptozotocin-Induced Diabetes Rodent Model. <i>Annals of Plastic Surgery</i> , 2019, 82, S18-S22.	0.5	4
57	Triamcinolone Acetonide Suppresses Keloid Formation Through Enhancing Apoptosis in a Nude Mouse Model. <i>Annals of Plastic Surgery</i> , 2019, 83, S50-S54.	0.5	3
58	Combination of a CD26 Inhibitor, G-CSF, and Short-term Immunosuppressants Modulates Allograft Survival and Immunoregulation in a Rodent Hindlimb Allograft Model. <i>Transplantation</i> , 2021, 105, 1250-1260.	0.5	3
59	Case Report of False-Negative Diffusion-Weighted Image of Brain Magnetic Resonance Imaging (MRI) in Acute Ischemic Stroke. <i>American Journal of Case Reports</i> , 2017, 18, 76-79.	0.3	2
60	Far-Infrared Therapy Accelerates Diabetic Wound Healing via Recruitment of Tissue Angiogenesis in a Full-Thickness Wound Healing Model in Rats. <i>Biomedicines</i> , 2021, 9, 1922.	1.4	2
61	Reply. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 455e-456e.	0.7	1
62	Antibody-dependent enhancement of heterotypic dengue infections involved in suppression of IFN β production. <i>Journal of Medical Virology</i> , 2001, 63, 150-157.	2.5	1
63	Application of nanofat grafting to rescue a severe ischaemic hand with thromboangiitis obliterans. <i>Medicine (United States)</i> , 2021, 100, e27577.	0.4	1
64	Adiponectin Receptor 1 Single Nucleotide Polymorphism Is Highly Associated with Hypertriglyceridemia in Asian Male—A Novel Genetic Screening to Reduce Risk of Cerebrovascular Disease. <i>World Journal of Neuroscience</i> , 2015, 05, 323-327.	0.1	1
65	SIMILARITIES OF IMMUNE REACTIONS BETWEEN HEPATITIS C AND SEVERE ACUTE RESPIRATORY SYNDROME-ASSOCIATED CORONAVIRUS INFECTIONS. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1625-1626.	1.4	0
66	Attitudes toward face transplantation in Asia: A survey of Taiwanese population. <i>Microsurgery</i> , 2021, 41, 599-602.	0.6	0