

# Chao Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,428  
citations

361045

20  
h-index

377514

34  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic analysis of antibody typing and treatment for antiphospholipid syndrome-related recurrent spontaneous abortion. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 156, 107-111.	1.0	3
2	Repressing c-Jun N-terminal kinase signaling mitigates retinal pigment epithelium degeneration in mice with failure to clear all-trans-retinal. <i>Experimental Eye Research</i> , 2022, 214, 108877.	1.2	4
3	Hemorrhagic shock after contrast-enhanced ultrasound-guided liver biopsy: A case report of primary hepatic angiosarcoma. <i>Journal of Clinical Ultrasound</i> , 2022, 50, 698-702.	0.4	1
4	Prediction of Patient Hepatic Encephalopathy Risk with Freiburg Index of Post-TIPS Survival Score Following Transjugular Intrahepatic Portosystemic Shunts: A Retrospective Study. <i>International Journal of General Medicine</i> , 2022, Volume 15, 4007-4016.	0.8	2
5	Size Distribution of Microparticles: A New Parameter to Predict Acute Lung Injury After Cardiac Surgery With Cardiopulmonary Bypass. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 893609.	1.1	1
6	Circ_0061395 functions as an oncogenic gene in hepatocellular carcinoma by acting as a miR-1182 sponge. <i>Cell Cycle</i> , 2022, 21, 2192-2205.	1.3	5
7	Concentration of circulating microparticles: a new biomarker of acute heart failure after cardiac surgery with cardiopulmonary bypass. <i>Science China Life Sciences</i> , 2021, 64, 107-116.	2.3	10
8	Ferroptosis drives photoreceptor degeneration in mice with defects in all-trans-retinal clearance. <i>Journal of Biological Chemistry</i> , 2021, 296, 100187.	1.6	53
9	A narrative review of the roles of indoleamine 2,3-dioxygenase and tryptophan-2,3-dioxygenase in liver diseases. <i>Annals of Translational Medicine</i> , 2021, 9, 174-174.	0.7	15
10	Unsupervised Detection of Pulmonary Opacities for Computer-Aided Diagnosis of COVID-19 on CT Images. , 2021, , .		6
11	Involvement of signal transducers and activators of transcription in trophoblast differentiation. <i>Placenta</i> , 2021, 105, 94-103.	0.7	4
12	Radiomics for intracerebral hemorrhage: are all small hematomas benign?. <i>British Journal of Radiology</i> , 2021, 94, 20201047.	1.0	10
13	TTN-AS1 as a potential diagnostic and prognostic biomarker for multiple cancers. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111169.	2.5	29
14	Predictors of Poor-Grade Aneurysmal Subarachnoid Hemorrhage Caused by Anterior Communicating Artery Aneurysm. <i>World Neurosurgery</i> , 2021, 148, e340-e345.	0.7	3
15	Circulating endothelial microparticles: a promising biomarker of acute kidney injury after cardiac surgery with cardiopulmonary bypass. <i>Annals of Translational Medicine</i> , 2021, 9, 786-786.	0.7	10
16	Predicting intraventricular hemorrhage growth with a machine learning-based, radiomics-clinical model. <i>Aging</i> , 2021, 13, 12833-12848.	1.4	13
17	Classifying Ruptured Middle Cerebral Artery Aneurysms With a Machine Learning Based, Radiomics-Morphological Model: A Multicenter Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 721268.	1.4	8
18	Model based on five tumour immune microenvironment-related genes for predicting hepatocellular carcinoma immunotherapy outcomes. <i>Journal of Translational Medicine</i> , 2021, 19, 26.	1.8	30

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19	Association of prednisone and antinuclear antibodies with pregnancy outcomes in women with unexplained recurrent pregnancy loss. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 492-499.	1.0	8
20	Soluble urokinase plasminogen activator receptor is associated with short-term mortality and enhanced reactive oxygen species production in acute-on-chronic liver failure. <i>BMC Gastroenterology</i> , 2021, 21, 429.	0.8	1
21	Decidua-derived granulocyte macrophage colony-stimulating factor induces polymorphonuclear myeloid-derived suppressor cells from circulating CD15+ neutrophils. <i>Human Reproduction</i> , 2020, 35, 2677-2691.	0.4	10
22	Prediction of Clinical Outcome at Discharge After Rupture of Anterior Communicating Artery Aneurysm Using the Random Forest Technique. <i>Frontiers in Neurology</i> , 2020, 11, 538052.	1.1	10
23	&lt;p&gt;The Biogenesis, Functions, and Roles of circRNAs in Bladder Cancer&lt;/p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 3673-3689.	0.9	9
24	Blend Sign Is a Strong Predictor of the Extent of Early Hematoma Expansion in Spontaneous Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2020, 11, 334.	1.1	8
25	Upregulated TRAIL and Reduced DcR2 Mediate Apoptosis of Decidual PMN-MDSC in Unexplained Recurrent Pregnancy Loss. <i>Frontiers in Immunology</i> , 2020, 11, 1345.	2.2	14
26	New Organometallic Ruthenium(II) Compounds Synergistically Show Cytotoxic, Antimetastatic and Antiangiogenic Activities for the Treatment of Metastatic Cancer. <i>Chemistry - A European Journal</i> , 2020, 26, 15170-15182.	1.7	49
27	Novel NHC-coordinated ruthenium(II) arene complexes achieve synergistic efficacy as safe and effective anticancer therapeutics. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112605.	2.6	38
28	Efficacy analysis of percutaneous pedicle screw fixation combined with percutaneous vertebroplasty in the treatment of osteoporotic vertebral compression fractures with kyphosis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 53.	0.9	13
29	Estrogen-induced FOS-like 1 regulates matrix metalloproteinase expression and the motility of human endometrial and decidual stromal cells. <i>Journal of Biological Chemistry</i> , 2020, 295, 2248-2258.	1.6	23
30	Niacin-ligated platinum(IV)-ruthenium(II) chimeric complexes synergistically suppress tumor metastasis and growth with potentially reduced toxicity <i>in vivo</i> . <i>Chemical Communications</i> , 2020, 56, 3069-3072.	2.2	22
31	Novel fast-acting pyrazole/pyridine-functionalized N-heterocyclic carbene silver complexes assembled with nanoparticles show enhanced safety and efficacy as anticancer therapeutics. <i>Dalton Transactions</i> , 2020, 49, 2505-2516.	1.6	19
32	Potential Risk Factors and Prognostic Evaluation of Malignant Changes Following Congenital Choledochal Cyst: a Retrospective Analysis. <i>Indian Journal of Surgery</i> , 2020, 82, 835-840.	0.2	1
33	mir-1 inhibits migration of gastric cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 452-462.	3.0	8
34	Altered PGE2-EP2 is associated with an excessive immune response in HBV-related acute-on-chronic liver failure. <i>Journal of Translational Medicine</i> , 2019, 17, 93.	1.8	11
35	Prevalence of depression and anxiety in women with recurrent pregnancy loss and the associated risk factors. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 1061-1066.	0.8	40
36	Novel tetranuclear ruthenium(II) arene complexes showing potent cytotoxic and antimetastatic activity as well as low toxicity <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 246-256.	2.6	140

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37	Protein Compositions Changes of Circulating Microparticles in Patients With Valvular Heart Disease Subjected to Cardiac Surgery Contribute to Systemic Inflammatory Response and Disorder of Coagulation. <i>Shock</i> , 2019, 52, 487-496.	1.0	14
38	Facile one-pot nanocatalysts encapsulation of palladiumâ€“NHC complexes for aqueous Suzukiâ€“Miyaura couplings. <i>New Journal of Chemistry</i> , 2018, 42, 4624-4630.	1.4	9
39	Knockdown of HuR represses osteosarcoma cells migration, invasion and stemness through inhibition of YAP activation and increases susceptibility to chemotherapeutic agents. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 587-593.	2.5	16
40	Glycyrrhizin Suppresses RANKL-Induced Osteoclastogenesis and Oxidative Stress Through Inhibiting NF- $\kappa$ B and MAPK and Activating AMPK/Nrf2. <i>Calcified Tissue International</i> , 2018, 103, 324-337.	1.5	55
41	Combination of TNM staging and pathway based risk score models in patients with gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3608-3617.	1.2	32
42	Additional lymphadenectomy might not improve survival of patients with resectable metastatic colorectal adenocarcinoma of T4 stage, proximal location, poor/undifferentiation, or N3/N4 stages: a large population-based study.. <i>Journal of Cancer</i> , 2018, 9, 2428-2435.	1.2	3
43	Lentivirus-mediated overexpression of miR-124 suppresses growth and invasion by targeting JAG1 and EZH2 in gastric cancer. <i>Oncology Letters</i> , 2018, 15, 7450-7458.	0.8	11
44	<scp>RNA</scp>â€“binding protein <scp>PUM</scp>2 suppresses osteosarcoma progression via partly and competitively binding to <scp>STARD</scp>13 3â€“UTR</scp> with mi<scp>RNA</scp>s. <i>Cell Proliferation</i> , 2018, 51, e12508.	2.4	35
45	Albumin nanoparticle encapsulation of potent cytotoxic therapeutics shows sustained drug release and alleviates cancer drug toxicity. <i>Chemical Communications</i> , 2017, 53, 2618-2621.	2.2	36
46	Synthesis, Structure, Biological Evaluation, and Catalysis of Two Pyrazoleâ€“Functionalized NHCâ€“Ru<sup>II</sup> Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 616-622.	1.0	20
47	<i>Helicobacter pylori</i> infection with intestinal metaplasia: An independent risk factor for colorectal adenomas. <i>World Journal of Gastroenterology</i> , 2017, 23, 1443.	1.4	18
48	Effectiveness of Omega-3 Polyunsaturated Fatty Acids in Non-Alcoholic Fatty Liver Disease: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2016, 11, e0162368.	1.1	87
49	Tolvaptan regulates aquaporin-2 and fecal water in cirrhotic rats with ascites. <i>World Journal of Gastroenterology</i> , 2016, 22, 3363-3371.	1.4	8
50	Genetic Variants Associated with Gestational Hypertriglyceridemia and Pancreatitis. <i>PLoS ONE</i> , 2015, 10, e0129488.	1.1	22
51	A peep into mitochondrial disorder: multifaceted from mitochondrial DNA mutations to nuclear gene modulation. <i>Protein and Cell</i> , 2015, 6, 862-870.	4.8	39
52	Caveolin modulates integrin function and mechanical activation in the cardiomyocyte. <i>FASEB Journal</i> , 2015, 29, 374-384.	0.2	24
53	Synthesis and characterization palladium polysulfide complexes ofâ€“N-heterocyclic carbenes. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 103-108.	0.8	6
54	Analysis of SEMA3B methylation and expression patterns in gastric cancer tissue and cell lines. <i>Oncology Reports</i> , 2014, 31, 1211-1218.	1.2	20

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55	Intratumor IL-17-Positive Mast Cells Are the Major Source of the IL-17 That Is Predictive of Survival in Gastric Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e106834.	1.1	49
56	Overexpression of PIWI proteins in human stage III epithelial ovarian cancer with lymph node metastasis. <i>Cancer Biomarkers</i> , 2013, 13, 315-321.	0.8	56
57	Synthesis of [PdL(NH <sub>3</sub> ) <sub>2</sub> ](PF <sub>6</sub> ) <sub>2</sub> (L = 1,1'-di(alkyl)-3,3'-methyleneimidazolin-2,2'-diylidene) complexes and their reactivities towards N-donors. <i>Dalton Transactions</i> , 2012, 41, 13405.	1.6	10
58	Trinuclear copper(I) complex of 1,3-bis(2-pyridinylmethyl)imidazolyidene as a carbene-transfer reagent for the preparation of catalytically active nickel(II) and palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4166-4172.	0.8	69
59	Carbene Transfer Reactivities of Nickel(II)-N-Heterocyclic Carbene Complexes and Their Applications in the Synthesis of Metal-NHC Complexes. <i>Organometallics</i> , 2012, 31, 282-288.	1.1	57
60	Synthesis and Characterization of Nickel Inverse 9-Metallacrown-3, Palladium-Silver, and Dinuclear Platinum Complexes Containing Pyrazole-Functionalized NHC Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 8671-8678.	1.9	49
61	Structural variations in nickel, palladium, and platinum complexes containing pyrimidyl N-heterocyclic carbene ligand. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3273-3280.	0.8	48
62	Multinuclear silver N-heterocyclic carbene complexes provoke potent anticancer activity via mitochondrial dysfunction and cell necrosis induction. <i>Applied Organometallic Chemistry</i> , 0, , .	1.7	3