

Chao Chen

List of Publications by Year in descending order

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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 | Novel tetranuclear ruthenium(II) arene complexes showing potent cytotoxic and antimetastatic activity as well as low toxicity in vivo. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 246-256. | 2.6 | 140 |
| 2 | 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 |
| 3 | Trinuclear copper(I) complex of 1,3-bis(2-pyridinylmethyl)imidazolylidene 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Glycyrrhizin Suppresses RANKL-Induced Osteoclastogenesis and Oxidative Stress Through Inhibiting NF- κ B and MAPK and Activating AMPK/Nrf2. <i>Calcified Tissue International</i> , 2018, 103, 324-337. | 1.5 | 55 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | miR-133a-3p binding protein PUM2 suppresses osteosarcoma progression via partly and competitively binding to STARD13 3' UTR with miRNAs. <i>Cell Proliferation</i> , 2018, 51, e12508. | 2.4 | 35 |
| 17 | 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 |
| 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 | TTN-AS1 as a potential diagnostic and prognostic biomarker for multiple cancers. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111169. | 2.5 | 29 |
| 20 | Caveolin modulates integrin function and mechanical activation in the cardiomyocyte. <i>FASEB Journal</i> , 2015, 29, 374-384. | 0.2 | 24 |
| 21 | 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 |
| 22 | Genetic Variants Associated with Gestational Hypertriglyceridemia and Pancreatitis. <i>PLoS ONE</i> , 2015, 10, e0129488. | 1.1 | 22 |
| 23 | 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 |
| 24 | 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 |
| 25 | Synthesis, Structure, Biological Evaluation, and Catalysis of Two Pyrazole-Functionalized NHC-Ru(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 616-622. | 1.0 | 20 |
| 26 | 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 |
| 27 | <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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Predicting intraventricular hemorrhage growth with a machine learning-based, radiomics-clinical model. <i>Aging</i> , 2021, 13, 12833-12848. | 1.4 | 13 |
| 34 | 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 |
| 35 | 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 |
| 36 | Synthesis of [PdL(NH3)2](PF6)2 (L = 1,1-di(alkyl)-3,3-methylenediimidazolin-2,2-diyldiene) complexes and their reactivities towards N-donors. <i>Dalton Transactions</i> , 2012, 41, 13405. | 1.6 | 10 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Radiomics for intracerebral hemorrhage: are all small hematomas benign?. <i>British Journal of Radiology</i> , 2021, 94, 20201047. | 1.0 | 10 |
| 41 | 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 |
| 42 | 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 |
| 43 | <p>The Biogenesis, Functions, and Roles of circRNAs in Bladder Cancer</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 3673-3689. | 0.9 | 9 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | mir-1 inhibits migration of gastric cancer cells. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 452-462. | 3.0 | 8 |
| 48 | 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 |
| 49 | Synthesis and characterization palladium polysulfide complexes ofÂ“N-heterocyclic carbenes. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 103-108. | 0.8 | 6 |
| 50 | Unsupervised Detection of Pulmonary Opacities for Computer-Aided Diagnosis of COVID-19 on CT Images. , 2021, , . | | 6 |
| 51 | 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 |
| 52 | Involvement of signal transducers and activators of transcription in trophoblast differentiation. <i>Placenta</i> , 2021, 105, 94-103. | 0.7 | 4 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | Predictors of Poor-Grade Aneurysmal Subarachnoid Hemorrhage Caused by Anterior Communicating Artery Aneurysm. <i>World Neurosurgery</i> , 2021, 148, e340-e345. | 0.7 | 3 |
| 57 | Multinuclear silver <i>N</i> -heterocyclic carbene complexes provoke potent anticancer activity via mitochondrial dysfunction and cell necrosis induction. <i>Applied Organometallic Chemistry</i> , 0, , . | 1.7 | 3 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |