Qiang Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2111823/publications.pdf

Version: 2024-02-01

66343 82547 6,334 145 42 72 citations h-index g-index papers 146 146 146 11537 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | ErbB receptors: from oncogenes to targeted cancer therapies. Journal of Clinical Investigation, 2007, 117, 2051-2058. | 8.2 | 478 |
| 2 | BRCA1 binds c-Myc and inhibits its transcriptional and transforming activity in cells. Oncogene, 1998, 17, 1939-1948. | 5.9 | 207 |
| 3 | Thermal stress induces glycolytic beige fat formation via a myogenic state. Nature, 2019, 565, 180-185. | 27.8 | 178 |
| 4 | Rationally designed anti-HER2/neu peptide mimetic disables P185HER2/neu tyrosine kinases in vitro and in vivo. Nature Biotechnology, 2000, 18, 194-198. | 17.5 | 175 |
| 5 | Ambient Electrosynthesis of Ammonia: Electrode Porosity and Composition Engineering. Angewandte Chemie - International Edition, 2018, 57, 12360-12364. | 13.8 | 160 |
| 6 | The tyrosine phosphatase SHP-2 is required for mediating phosphatidylinositol 3-kinase/Akt activation by growth factors. Oncogene, 2001, 20, 6018-6025. | 5.9 | 145 |
| 7 | TGF- \hat{l}^2 and IL-6 signals modulate chromatin binding and promoter occupancy by acetylated FOXP3. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14023-14027. | 7.1 | 145 |
| 8 | YAP modifies cancer cell sensitivity to EGFR and survivin inhibitors and is negatively regulated by the non-receptor type protein tyrosine phosphatase 14. Oncogene, 2013, 32, 2220-2229. | 5.9 | 134 |
| 9 | CirclRAK3 sponges miR-3607 to facilitate breast cancer metastasis. Cancer Letters, 2018, 430, 179-192. | 7.2 | 132 |
| 10 | Revisiting the Origin of Plant NBS-LRR Genes. Trends in Plant Science, 2019, 24, 9-12. | 8.8 | 128 |
| 11 | FOXP3 is a homo-oligomer and a component of a supramolecular regulatory complex disabled in the human XLAAD/IPEX autoimmune disease. International Immunology, 2007, 19, 825-835. | 4.0 | 124 |
| 12 | FOXC1 Activates Smoothened-Independent Hedgehog Signaling in Basal-like Breast Cancer. Cell Reports, 2015, 13, 1046-1058. | 6.4 | 124 |
| 13 | The biosynthesis of phenolic acids is positively regulated by the JA-responsive transcription factor ERF115 in <i>Salvia miltiorrhiza</i> | 4.8 | 120 |
| 14 | Mitophagy controls beige adipocyte maintenance through a Parkin-dependent and UCP1-independent mechanism. Science Signaling, 2018, 11, . | 3.6 | 116 |
| 15 | Structure of Sad1-UNC84 Homology (SUN) Domain Defines Features of Molecular Bridge in Nuclear Envelope. Journal of Biological Chemistry, 2012, 287, 5317-5326. | 3.4 | 114 |
| 16 | Structural insights into SUN-KASH complexes across the nuclear envelope. Cell Research, 2012, 22, 1440-1452. | 12.0 | 112 |
| 17 | Cyclin E1 and RTK/RAS signaling drive CDK inhibitor resistance via activation of E2F and ETS. Oncotarget, 2015, 6, 696-714. | 1.8 | 96 |
| 18 | Discovery, Biosynthesis and Stress-Related Accumulation of Dolabradiene-Derived Defenses in Maize. Plant Physiology, 2018, 176, 2677-2690. | 4.8 | 94 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Evaluating sustainability of water-energy-food (WEF) nexus using an improved matter-element extension model: A case study of China. Journal of Cleaner Production, 2018, 202, 1097-1106. | 9.3 | 92 |
| 20 | Tailoring Surface Frustrated Lewis Pairs of In ₂ O _{3â°} <i>_x</i> (OH) _y for Gasâ€Phase Heterogeneous Photocatalytic Reduction of CO ₂ by Isomorphous Substitution of In ³⁺ with Bi ³⁺ . Advanced Science, 2018, 5, 1700732. | 11.2 | 91 |
| 21 | Efficient genome editing in Fusarium oxysporum based on CRISPR/Cas9 ribonucleoprotein complexes. Fungal Genetics and Biology, 2018, 117, 21-29. | 2.1 | 91 |
| 22 | The role of HER2 in early breast cancer metastasis and the origins of resistance to HER2-targeted therapies. Experimental and Molecular Pathology, 2009, 87, 1-11. | 2.1 | 90 |
| 23 | Structural and Biological Features of FOXP3 Dimerization Relevant to Regulatory T Cell Function. Cell Reports, 2012, 1, 665-675. | 6.4 | 83 |
| 24 | Role of YAP and TAZ in pancreatic ductal adenocarcinoma and in stellate cells associated with cancer and chronic pancreatitis. Scientific Reports, 2015, 5, 16759. | 3.3 | 83 |
| 25 | Cep55/c10orf3, a Tumor Antigen Derived From a Centrosome Residing Protein in Breast Carcinoma. Journal of Immunotherapy, 2009, 32, 474-485. | 2.4 | 82 |
| 26 | BRCA1 and cell signaling. Oncogene, 2000, 19, 6152-6158. | 5.9 | 80 |
| 27 | Kaempferol inhibits the migration and invasion of rheumatoid arthritis fibroblast-like synoviocytes by blocking activation of the MAPK pathway. International Immunopharmacology, 2018, 55, 174-182. | 3.8 | 78 |
| 28 | Conductive Molybdenum Sulfide for Efficient Electrocatalytic Hydrogen Evolution. Small, 2018, 14, e1803361. | 10.0 | 73 |
| 29 | VCP, a Weak ATPase Involved in Multiple Cellular Events, Interacts Physically with BRCA1 in the Nucleus of Living Cells. DNA and Cell Biology, 2000, 19, 253-263. | 1.9 | 69 |
| 30 | Uniform MoS2 nanolayer with sulfur vacancy on carbon nanotube networks as binder-free electrodes for asymmetrical supercapacitor. Applied Surface Science, 2019, 475, 793-802. | 6.1 | 69 |
| 31 | An Inhibitor of GSK3B and HDACs Kills Pancreatic Cancer Cells and Slows Pancreatic Tumor Growth and Metastasis in Mice. Gastroenterology, 2018, 155, 1985-1998.e5. | 1.3 | 61 |
| 32 | Adenosine nucleotide modulates the physical interaction between hMSH2 and BRCA1. Oncogene, 2001, 20, 4640-4649. | 5.9 | 57 |
| 33 | Characterization of the Structures Involved in Localization of the SUN Proteins to the Nuclear Envelope and the Centrosome. DNA and Cell Biology, 2006, 25, 554-562. | 1.9 | 57 |
| 34 | Suppression of human prostate tumor growth by a unique prostate-specific monoclonal antibody F77 targeting a glycolipid marker. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 732-737. | 7.1 | 54 |
| 35 | The Centrosome in Normal and Transformed Cells. DNA and Cell Biology, 2004, 23, 475-489. | 1.9 | 51 |
| 36 | The OPCML Tumor Suppressor Functions as a Cell Surface Repressor–Adaptor, Negatively Regulating Receptor Tyrosine Kinases in Epithelial Ovarian Cancer. Cancer Discovery, 2012, 2, 156-171. | 9.4 | 50 |

| # | Article | IF | Citations |
|----|--|------|-----------|
| 37 | Trend of increasing Holocene summer precipitation in arid central Asia: Evidence from an organic carbon isotopic record from the LJW10 loess section in Xinjiang, NW China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 509, 24-32. | 2.3 | 50 |
| 38 | Survivin as a therapeutic target in Sonic hedgehog-driven medulloblastoma. Oncogene, 2015, 34, 3770-3779. | 5.9 | 49 |
| 39 | Realization of vertical metal semiconductor heterostructures via solution phase epitaxy. Nature Communications, 2018, 9, 3611. | 12.8 | 49 |
| 40 | The feasibility of Cep55/c10orf3 derived peptide vaccine therapy for colorectal carcinoma. Experimental and Molecular Pathology, 2011, 90, 55-60. | 2.1 | 46 |
| 41 | High Performance Cathode Recovery from Different Electric Vehicle Recycling Streams. ACS Sustainable Chemistry and Engineering, 2018, 6, 13977-13982. | 6.7 | 44 |
| 42 | Universal Mussel-Inspired Ultrastable Surface-Anchoring Strategy via Adaptive Synergy of Catechol and Cations. ACS Applied Materials & Samp; Interfaces, 2018, 10, 2166-2173. | 8.0 | 43 |
| 43 | Solidâ€Wasteâ€Derived Carbon Dioxideâ€Capturing Materials. ChemSusChem, 2019, 12, 2055-2082. | 6.8 | 43 |
| 44 | Shared Antigenic Epitopes and Pathobiological Functions of Anti-p185her2/neu Monoclonal Antibodies. Experimental and Molecular Pathology, 1999, 67, 15-25. | 2.1 | 42 |
| 45 | Mitofusin1 in oocyte is essential for female fertility. Redox Biology, 2019, 21, 101110. | 9.0 | 42 |
| 46 | UXT Is a Novel Centrosomal Protein Essential for Cell Viability. Molecular Biology of the Cell, 2005, 16, 5857-5865. | 2.1 | 40 |
| 47 | Recent Sea Ice Decline Did Not Significantly Increase the Total Liquid Freshwater Content of the Arctic Ocean. Journal of Climate, 2019, 32, 15-32. | 3.2 | 40 |
| 48 | Anti-diabetic activity of a polyphenol-rich extract from <i>Phellinus igniarius </i> in KK-Ay mice with spontaneous type 2 diabetes mellitus. Food and Function, 2018, 9, 614-623. | 4.6 | 39 |
| 49 | Large birds travel farther in homogeneous environments. Global Ecology and Biogeography, 2019, 28, 576-587. | 5.8 | 39 |
| 50 | Centrosomal proteins Nde1 and Su48 form a complex regulated by phosphorylation. Oncogene, 2006, 25, 6048-6055. | 5.9 | 38 |
| 51 | Cadherin-11 Is a Cell Surface Marker Up-Regulated in Activated Pancreatic Stellate Cells and Is Involved in Pancreatic Cancer Cell Migration. American Journal of Pathology, 2017, 187, 146-155. | 3.8 | 38 |
| 52 | Lone-Pair Electrons Do Not Necessarily Lead to Low Lattice Thermal Conductivity: An Exception of Two-Dimensional Penta-CN ₂ . Journal of Physical Chemistry Letters, 2018, 9, 2474-2483. | 4.6 | 38 |
| 53 | p78/MCRS1 forms a complex with centrosomal protein Nde1 and is essential for cell viability. Oncogene, 2006, 25, 4937-4946. | 5.9 | 37 |
| 54 | Disabling the mitotic spindle and tumor growth by targeting a cavity-induced allosteric site of survivin. Oncogene, 2012, 31, 1938-1948. | 5.9 | 37 |

| # | Article | lF | CITATIONS |
|----|---|------|-----------|
| 55 | Sirt2â€BubR1 acetylation pathway mediates the effects of advanced maternal age on oocyte quality. Aging Cell, 2018, 17, e12698. | 6.7 | 37 |
| 56 | Structural basis of the arbitrium peptide–AimR communication system in the phage lysis–lysogeny decision. Nature Microbiology, 2018, 3, 1266-1273. | 13.3 | 37 |
| 57 | Preparation of a multifunctional fibroin-based biomaterial via laccase-assisted grafting of chitooligosaccharide. International Journal of Biological Macromolecules, 2018, 113, 1062-1072. | 7.5 | 37 |
| 58 | Nek2 targets the mitotic checkpoint proteins Mad2 and Cdc20: A mechanism for aneuploidy in cancer. Experimental and Molecular Pathology, 2010, 88, 225-233. | 2.1 | 36 |
| 59 | Workplace Harassment Intensity and Revenge: Mediation and Moderation Effects. Journal of Business Ethics, 2018, 151, 213-234. | 6.0 | 36 |
| 60 | Potential Regulatory Roles of MicroRNAs and Long Noncoding RNAs in Anticancer Therapies. Molecular Therapy - Nucleic Acids, 2018, 13, 233-243. | 5.1 | 36 |
| 61 | EGFR enhances Survivin expression through the phosphoinositide 3 (PI-3) kinase signaling pathway. Experimental and Molecular Pathology, 2005, 79, 100-107. | 2.1 | 35 |
| 62 | Research status of nuclear power: A review. Renewable and Sustainable Energy Reviews, 2018, 90, 90-96. | 16.4 | 34 |
| 63 | Enhancement of chronic bee paralysis virus levels in honeybees acute exposed to imidacloprid: A Chinese case study. Science of the Total Environment, 2018, 630, 487-494. | 8.0 | 34 |
| 64 | Effect of Damaging Rare Mutations in Synapse-Related Gene Sets on Response to Short-term Antipsychotic Medication in Chinese Patients With Schizophrenia. JAMA Psychiatry, 2018, 75, 1261. | 11.0 | 32 |
| 65 | Effects of dietary N-carbamylglutamate supplementation on growth performance, tissue development and blood parameters of yellow-feather broilers. Poultry Science, 2019, 98, 2241-2249. | 3.4 | 30 |
| 66 | Wirelessly Operated, Implantable Optoelectronic Probes for Optogenetics in Freely Moving Animals. IEEE Transactions on Electron Devices, 2019, 66, 785-792. | 3.0 | 30 |
| 67 | DIPA, which can localize to the centrosome, associates with p78/MCRS1/MSP58 and acts as a repressor of gene transcription. Experimental and Molecular Pathology, 2006, 81, 184-190. | 2.1 | 28 |
| 68 | S-adenosylmethionine and methylthioadenosine inhibit cancer metastasis by targeting microRNA 34a/b-methionine adenosyltransferase 2A/2B axis. Oncotarget, 2017, 8, 78851-78869. | 1.8 | 27 |
| 69 | Prevention of prostate cancer by natural product MDM2 inhibitor GS25: in vitro and in vivo activities and molecular mechanisms. Carcinogenesis, 2018, 39, 1026-1036. | 2.8 | 27 |
| 70 | Targeting erbB receptors. Seminars in Cell and Developmental Biology, 2010, 21, 961-966. | 5.0 | 26 |
| 71 | Relationship of p215BRCA1 to tyrosine kinase signaling pathways and the cell cycle in normal and transformed cells. Oncogene, 1997, 14, 2863-2869. | 5.9 | 25 |
| 72 | A facile Solvent/Nonsolvent Preparation of Sinteringâ€Resistant MgO/CaO Composites for Highâ€Temperature CO ₂ Capture. Energy Technology, 2018, 6, 2469-2478. | 3.8 | 24 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Cathepsin H–Mediated Degradation of HDAC4 for Matrix Metalloproteinase Expression in Hepatic Stellate Cells. American Journal of Pathology, 2017, 187, 781-797. | 3.8 | 23 |
| 74 | Dietary Supplementation with Pioglitazone Hydrochloride and Chromium Methionine Improves Growth Performance, Meat Quality, and Antioxidant Ability in Finishing Pigs. Journal of Agricultural and Food Chemistry, 2018, 66, 4345-4351. | 5.2 | 23 |
| 75 | High-Strength Nanocomposite Hydrogels with Swelling-Resistant and Anti-Dehydration Properties. Polymers, 2018, 10, 1025. | 4.5 | 23 |
| 76 | RNF185 modulates JWA ubiquitination and promotes gastric cancer metastasis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1552-1561. | 3.8 | 22 |
| 77 | Simulating the Agulhas system in global ocean models – nesting vs. multi-resolution unstructured meshes. Ocean Modelling, 2018, 121, 117-131. | 2.4 | 22 |
| 78 | Ultrasound-assisted lipase catalyzed hydrolysis of aspirin methyl ester. Ultrasonics Sonochemistry, 2018, 40, 587-593. | 8.2 | 22 |
| 79 | The naturally derived small compound Osthole inhibits osteoclastogenesis to prevent ovariectomy-induced bone loss in mice. Menopause, 2018, 25, 1459-1469. | 2.0 | 22 |
| 80 | Electroacupuncture potentiates peripheral CB2 receptor-inhibited chronic pain in a mouse model of knee osteoarthritis. Journal of Pain Research, 2018, Volume 11, 2797-2808. | 2.0 | 22 |
| 81 | Mechanisms of resistance to ErbB-targeted cancer therapeutics. Journal of Clinical Investigation, 2008, 118, 2389-92. | 8.2 | 22 |
| 82 | Magnetic Resonance Imaging Characteristics of Pituitary Abscess: A Review of 51 Cases. World Neurosurgery, 2018, 114, e900-e912. | 1.3 | 21 |
| 83 | Betulinic acid inhibits the migration and invasion of fibroblast-like synoviocytes from patients with rheumatoid arthritis. International Immunopharmacology, 2019, 67, 186-193. | 3.8 | 21 |
| 84 | Radiation induces age-dependent deficits in cortical synaptic plasticity. Neuro-Oncology, 2018, 20, 1207-1214. | 1.2 | 20 |
| 85 | Stabilization of beryllium-containing planar pentacoordinate carbon species through attaching hydrogen atoms. RSC Advances, 2018, 8, 36521-36526. | 3.6 | 20 |
| 86 | Pre- and Postoperative Body Composition and Metabolic Characteristics in Patients with Acromegaly: A Prospective Study. International Journal of Endocrinology, 2018, 2018, 1-10. | 1.5 | 20 |
| 87 | Induction of the Tat-binding protein 1 gene accompanies the disabling of oncogenic erbB receptor tyrosine kinases. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 6434-6438. | 7.1 | 19 |
| 88 | Conductive Cotton by In Situ Laccase-Polymerization of Aniline. Polymers, 2018, 10, 1023. | 4.5 | 19 |
| 89 | Vertical Propagation of Middepth Zonal Currents Associated With Surface Wind Forcing in the Equatorial Indian Ocean. Journal of Geophysical Research: Oceans, 2018, 123, 7290-7307. | 2.6 | 19 |
| 90 | A joint study of whole exome sequencing and structural MRI analysis in major depressive disorder. Psychological Medicine, 2020, 50, 384-395. | 4.5 | 19 |

| # | Article | IF | Citations |
|-----|--|--------------------|---------------------------|
| 91 | Characterization of Su48, a centrosome protein essential for cell division. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6512-6517. | 7.1 | 18 |
| 92 | TAT-PEP Enhanced Neurobehavioral Functional Recovery by Facilitating Axonal Regeneration and Corticospinal Tract Projection After Stroke. Molecular Neurobiology, 2018, 55, 652-667. | 4.0 | 18 |
| 93 | Isolation and Preliminary Screening of a Weissella confusa Strain from Giant Panda (Ailuropoda) Tj ETQq1 1 0.78 | 43 <u>1</u> 4 rgBT | /Qyerlock 1 |
| 94 | Increasing prevalence of Neisseria gonorrhoeae with decreased susceptibility to ceftriaxone and resistance to azithromycin in Hangzhou, China (2015–17). Journal of Antimicrobial Chemotherapy, 2019, 74, 29-37. | 3.0 | 17 |
| 95 | First Identification of Mafic Igneous Enclaves in Miocene Lavas of Southern Tibet With Implications for Indian Continental Subduction. Geophysical Research Letters, 2018, 45, 8205-8213. | 4.0 | 17 |
| 96 | Caudothalamic dysfunction in drug-free suicidally depressed patients: an MEG study. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 217-227. | 3.2 | 17 |
| 97 | Neural substrate of unrelenting negative symptoms in schizophrenia: a longitudinal resting-state fMRI study. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 641-651. | 3.2 | 16 |
| 98 | Effects of cyclic heat stress on the phenotypic response, meat quality and muscle glycolysis of breasts and thighs of yellow-feather broilers. Italian Journal of Animal Science, 2019, 18, 301-308. | 1.9 | 15 |
| 99 | The blood fluke Schistosoma mansoni cleaves the coagulation protein high molecular weight kininogen (HK) but does not generate the vasodilator bradykinin. Parasites and Vectors, 2018, 11, 182. | 2.5 | 14 |
| 100 | Coagulation Alteration and Deep Vein Thrombosis in Brain Tumor Patients During the Perioperative Period. World Neurosurgery, 2018, 114, e982-e991. | 1.3 | 14 |
| 101 | Emphysematous pyelonephritis and cystitis in a patient with uremia and anuria. Medicine (United) Tj ETQq $1\ 1\ 0.7$ | 784314 rg 1.0 | BT ₁ /Overlock |
| 102 | Diarrhea-Associated Intestinal Microbiota in Captive Sichuan Golden Snub-Nosed Monkeys (<i>Rhinopithecus roxellana</i>). Microbes and Environments, 2018, 33, 249-256. | 1.6 | 14 |
| 103 | MSP-RON Signaling Is Activated in the Transition From Pancreatic Intraepithelial Neoplasia (PanIN) to Pancreatic Ductal Adenocarcinoma (PDAC). Frontiers in Physiology, 2019, 10, 147. | 2.8 | 14 |
| 104 | Synthesis, Characterization, and Antifogging Application of Polymer/Al2O3 Nanocomposite Hydrogels with High Strength and Self-Healing Capacity. Polymers, 2018, 10, 1362. | 4.5 | 13 |
| 105 | Increased expression of a novel miRNA in peripheral blood is negatively correlated with hippocampal volume in patients with major depressive disorder. Journal of Affective Disorders, 2019, 245, 205-212. | 4.1 | 13 |
| 106 | Dual-Band Binary Metamaterial Absorber Based on Low-Permittivity All-Dielectric Resonance Surface. Journal of Electronic Materials, 2019, 48, 787-793. | 2.2 | 13 |
| 107 | Rate-Limiting Step in Batteries with Metal Oxides as the Energy Materials. ACS Applied Materials & Amp; Interfaces, 2018, 10, 7162-7170. | 8.0 | 12 |
| 108 | On the Effects of InSAR Temporal Decorrelation and Its Implications for Land Cover Classification: The Case of the Ocean-Reclaimed Lands of the Shanghai Megacity. Sensors, 2018, 18, 2939. | 3.8 | 12 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 109 | Transcriptomic insights into the blue light-induced female floral sex expression in cucumber (Cucumis sativus L.). Scientific Reports, 2018, 8, 14261. | 3.3 | 12 |
| 110 | Coloured and low conductive fabrics by in situ laccase-catalysed polymerization. Process Biochemistry, 2019, 77, 77-84. | 3.7 | 12 |
| 111 | CB ₃ E ₂ ^q (<i>q</i> = ±1): a family of "hyparene―analogues with a planar pentacoordinate carbon. Physical Chemistry Chemical Physics, 2018, 20, 12642-12649. | 2.8 | 11 |
| 112 | Xanthomonas TAL effectors hijack host basal transcription factor IIA $\hat{l}\pm$ and \hat{l}^3 subunits for invasion. Biochemical and Biophysical Research Communications, 2018, 496, 608-613. | 2.1 | 11 |
| 113 | Petrogenesis of the Late Triassic diorites in the Hoh Xil area, northern Tibet: Insights into the origin of the high-Mg# andesitic signature of continental crust. Lithos, 2018, 300-301, 348-360. | 1.4 | 11 |
| 114 | LGI1 antibody encephalitis – Detailed clinical, laboratory and radiological description of 13 cases in China. Comprehensive Psychiatry, 2018, 81, 18-21. | 3.1 | 11 |
| 115 | Anxiety detection and training task adaptation in robot-assisted active stroke rehabilitation. International Journal of Advanced Robotic Systems, 2018, 15, 172988141880643. | 2.1 | 11 |
| 116 | Assessment of the Improvement of Effective Diffusivity over Technical Zeolite Bodies by Different Techniques. Journal of Physical Chemistry C, 2019, 123, 637-643. | 3.1 | 11 |
| 117 | The influence of Pt loading and dispersion on the NOx storage and reduction performance of Pt/K2CO3/Co1Mg2Al1Ox catalysts. Catalysis Today, 2020, 339, 148-158. | 4.4 | 11 |
| 118 | Highly-effective palladium nanoclusters supported on <i>para</i> -sulfonated calix[8]arene-functionalized carbon nanohorns for ethylene glycol and glycerol oxidation reactions. New Journal of Chemistry, 2018, 42, 4631-4638. | 2.8 | 10 |
| 119 | Regulating immobilization performance of metal-organic coordination polymers through pre-coordination for biosensing. Analytica Chimica Acta, 2018, 1005, 27-33. | 5.4 | 10 |
| 120 | Density and viscosity of tight oil from Yanchang Formation, Ordos Basin, China and the geochemical controls. Petroleum Science and Technology, 2018, 36, 1298-1304. | 1.5 | 10 |
| 121 | Investigating dynamic functional network patterns after propofol-induced loss of consciousness. Clinical Neurophysiology, 2019, 130, 331-340. | 1.5 | 10 |
| 122 | Chronic Kidney Disease Elicits an Intestinal Inflammation Resulting in Intestinal Dysmotility Associated with the Activation of Inducible Nitric Oxide Synthesis in Rat. Digestion, 2018, 97, 205-211. | 2.3 | 9 |
| 123 | Distinguishable brain networks relate disease susceptibility to symptom expression in schizophrenia. Human Brain Mapping, 2018, 39, 3503-3515. | 3.6 | 9 |
| 124 | Behavioral Heterogeneity in Relation with Brain Functional Networks in Young Children. Cerebral Cortex, 2018, 28, 3322-3331. | 2.9 | 9 |
| 125 | Interband cascade laser absorption sensor for real-time monitoring of formaldehyde filtration by a nanofiber membrane. Applied Optics, 2018, 57, 8005. | 1.8 | 9 |
| 126 | Investigation of Lactic Acid Bacteria Isolated from Giant Panda Feces for Potential Probiotics In Vitro. Probiotics and Antimicrobial Proteins, 2019, 11, 85-91. | 3.9 | 9 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 127 | Association between function and structure of the triple network and catechol-O-methyltransferase val158met polymorphism in the first episode schizophrenia. Neuroscience Letters, 2018, 687, 65-70. | 2.1 | 8 |
| 128 | GH, IGF-1, and Age Are Important Contributors to Thyroid Abnormalities in Patients with Acromegaly. International Journal of Endocrinology, 2018, 2018, 1-8. | 1.5 | 8 |
| 129 | Genes in immune pathways associated with abnormal white matter integrity in first-episode and treatment-na \tilde{A} -ve patients with schizophrenia. British Journal of Psychiatry, 2019, 214, 281-287. | 2.8 | 7 |
| 130 | Fronto-parietal numerical networks in relation with early numeracy in young children. Brain Structure and Function, 2019, 224, 263-275. | 2.3 | 7 |
| 131 | Epithelial cell transforming 2 is regulated by Yes-associated protein 1 and mediates pancreatic cancer progression and metastasis. American Journal of Physiology - Renal Physiology, 2021, 320, G380-G395. | 3.4 | 7 |
| 132 | Identification of pl85 ^{neu} Sequences Required for Monoclonal Antibody- or Ligand-Mediated Receptor Signal Attenuation. DNA and Cell Biology, 1997, 16, 1395-1405. | 1.9 | 6 |
| 133 | The toxic effect of sodium fluoride on Spodoptera frugiperda 9 cells and differential protein analysis following NaF treatment of cells. Environmental Pollution, 2018, 236, 313-323. | 7.5 | 6 |
| 134 | Mining latent information in PTSD psychometrics with fuzziness for effective diagnoses. Scientific Reports, 2018, 8, 16266. | 3.3 | 6 |
| 135 | Mechanisms underlying immune tolerance caused by recombinant Echinococcus granulosus antigens Eg mMDH and Eg10 in dendritic cells. PLoS ONE, 2018, 13, e0204868. | 2.5 | 6 |
| 136 | Measurement of interphase forces based on dual-modality ERT/DP sensor in horizontal two-phase flow gas-water. Measurement: Journal of the International Measurement Confederation, 2019, 136, 703-717. | 5.0 | 6 |
| 137 | Reversion of the ErbB malignant phenotype and the DNA damage response. Experimental and Molecular Pathology, 2012, 93, 324-333. | 2.1 | 4 |
| 138 | M–S Multiple Bond in HMSH, H2MS, and HMS Molecules (M = B, Al, Ga): Matrix Infrared Spectra and Theoretical Calculations. Journal of Physical Chemistry A, 2018, 122, 8626-8635. | 2.5 | 3 |
| 139 | An enriched granger causal model allowing variable static anatomical constraints. NeuroImage: Clinical, 2019, 21, 101592. | 2.7 | 3 |
| 140 | Artery compliance in patients with rheumatoid arthritis: results from a case-control study. Clinical Rheumatology, 2018, 37, 169-177. | 2.2 | 2 |
| 141 | Efficient spin-current injection in single-molecule magnet junctions. AIP Advances, 2018, 8, 015131. | 1.3 | 1 |
| 142 | AÂrare case of giant osteoblastoma of the sacrum. Der Orthopade, 2019, 48, 343-347. | 1.6 | 1 |
| 143 | Impact of Time Interval Between Glenn and Fontan Procedures on Fontan Operative and Long-Term Follow-up Results. Pediatric Cardiology, 2019, 40, 705-712. | 1.3 | 1 |
| 144 | Sa2058 Hippo-YAP Signaling Pathway Modulates Stellate Cell Activation in Pancreatic Cancer and Pancreatitis. Gastroenterology, 2015, 148, S-396. | 1.3 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | The steric hindrance controlled [2]pseudorotaxanes constructed by V-type stilbene dyesâŠ,CB[7]. Supramolecular Chemistry, 2019, 31, 69-79. | 1.2 | O |