

# Xu Wang

## List of Publications by Year in descending order

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221  
papers

6,269  
citations

87888

38  
h-index

91884

69  
g-index

242  
all docs

242  
docs citations

242  
times ranked

8155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-Molecule Fluorescent Probes for Imaging and Detection of Reactive Oxygen, Nitrogen, and Sulfur Species in Biological Systems. <i>Analytical Chemistry</i> , 2018, 90, 533-555.	6.5	412
2	A near-infrared ratiometric fluorescent probe for rapid and highly sensitive imaging of endogenous hydrogen sulfide in living cells. <i>Chemical Science</i> , 2013, 4, 2551.	7.4	319
3	Exosomal miR-196a derived from cancer-associated fibroblasts confers cisplatin resistance in head and neck cancer through targeting CDKN1B and ING5. <i>Genome Biology</i> , 2019, 20, 12.	8.8	291
4	Two-photon fluorescent probe for revealing drug-induced hepatotoxicity via mapping fluctuation of peroxynitrite. <i>Chemical Science</i> , 2017, 8, 4006-4011.	7.4	171
5	Rational Design of an $\hat{\iota}$ -Ketoamide-Based Near-Infrared Fluorescent Probe Specific for Hydrogen Peroxide in Living Systems. <i>Analytical Chemistry</i> , 2016, 88, 8019-8025.	6.5	139
6	A three-lncRNA signature derived from the Atlas of ncRNA in cancer (TANRIC) database predicts the survival of patients with head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2017, 65, 94-101.	1.5	134
7	Cancer-associated Fibroblast-derived IL-6 Promotes Head and Neck Cancer Progression via the Osteopontin-NF-kappa B Signaling Pathway. <i>Theranostics</i> , 2018, 8, 921-940.	10.0	128
8	LncRNA LINC00460 promotes EMT in head and neck squamous cell carcinoma by facilitating peroxiredoxin-1 into the nucleus. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 365.	8.6	117
9	Screening and investigation of a cyanine fluorescent probe for simultaneous sensing of glutathione and cysteine under single excitation. <i>Chemical Communications</i> , 2014, 50, 15439-15442.	4.1	113
10	Bach1 Represses Wnt/ $\hat{\iota}$ <sup>2</sup> -Catenin Signaling and Angiogenesis. <i>Circulation Research</i> , 2015, 117, 364-375.	4.5	113
11	Fluorescent Probe Based on Azobenzene-Cyclopalladium for the Selective Imaging of Endogenous Carbon Monoxide under Hypoxia Conditions. <i>Analytical Chemistry</i> , 2016, 88, 11154-11159.	6.5	112
12	Folate deficiency induces aneuploidy in human lymphocytes in vitro—evidence using cytokinesis-blocked cells and probes specific for chromosomes 17 and 21. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 551, 167-180.	1.0	107
13	Mitochondrial Peroxynitrite Mediation of Anthracycline-Induced Cardiotoxicity as Visualized by a Two-Photon Near-Infrared Fluorescent Probe. <i>Analytical Chemistry</i> , 2018, 90, 11629-11635.	6.5	105
14	Neighborhood Disadvantage, Poor Social Conditions, and Cardiovascular Disease Incidence Among African American Adults in the Jackson Heart Study. <i>American Journal of Public Health</i> , 2016, 106, 2219-2226.	2.7	102
15	Evaluating Drug-Induced Liver Injury and Its Remission via Discrimination and Imaging of HClO and H <sub>2</sub> S with a Two-Photon Fluorescent Probe. <i>Analytical Chemistry</i> , 2018, 90, 7510-7516.	6.5	98
16	Preparation of cucumber seed peptide-calcium chelate by liquid state fermentation and its characterization. <i>Food Chemistry</i> , 2017, 229, 487-494.	8.2	94
17	Wnt Signaling Regulates Postembryonic Hypothalamic Progenitor Differentiation. <i>Developmental Cell</i> , 2012, 23, 624-636.	7.0	90
18	Rehabilitation Regimen After Surgical Treatment of Acute Achilles Tendon Ruptures. <i>American Journal of Sports Medicine</i> , 2015, 43, 1008-1016.	4.2	88

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19	Dual-phase stimulated Raman scattering microscopy for real-time two-color imaging. <i>Optica</i> , 2017, 4, 44.	9.3	86
20	TGF $\beta$ 3-mediated induction of Periostin facilitates head and neck cancer growth and is associated with metastasis. <i>Scientific Reports</i> , 2016, 6, 20587.	3.3	84
21	Simultaneous Fluorescence and Chemiluminescence Turned on by Aggregation-Induced Emission for Real-Time Monitoring of Endogenous Superoxide Anion in Live Cells. <i>Analytical Chemistry</i> , 2017, 89, 7210-7215.	6.5	80
22	A Two-photon H <sub>2</sub> O <sub>2</sub> -Activated CO Photoreleaser. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12415-12419.	13.8	80
23	Gambogic Acid is a Novel Anti-cancer Agent that Inhibits Cell Proliferation, Angiogenesis and Metastasis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 994-1000.	1.7	77
24	Maternal Urinary Triclosan Concentration in Relation to Maternal and Neonatal Thyroid Hormone Levels: A Prospective Study. <i>Environmental Health Perspectives</i> , 2017, 125, 067017.	6.0	76
25	Twin Derivatization Strategy for High-Coverage Quantification of Free Fatty Acids by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 12223-12230.	6.5	72
26	A covalently bound inhibitor triggers EZH2 degradation through CHIP-mediated ubiquitination. <i>EMBO Journal</i> , 2017, 36, 1243-1260.	7.8	67
27	A two-photon fluorescent probe for ratiometric visualization of hypochlorous acid in live cells and animals based on a selenide oxidation/elimination tandem reaction. <i>Chemical Communications</i> , 2018, 54, 11965-11968.	4.1	66
28	Combinatorial Strategy to Identify Fluorescent Probes for Biothiol and Thiophenol Based on Diversified Pyrimidine Moieties and Their Biological Applications. <i>Analytical Chemistry</i> , 2017, 89, 3015-3020.	6.5	63
29	Multicolor Fluorescence Detection-Based Microfluidic Device for Single-Cell Metabolomics: Simultaneous Quantitation of Multiple Small Molecules in Primary Liver Cells. <i>Analytical Chemistry</i> , 2016, 88, 8610-8616.	6.5	62
30	An In Vivo Experimental Validation of a Computational Model of Human Foot. <i>Journal of Bionic Engineering</i> , 2009, 6, 387-397.	5.0	58
31	CD73 is associated with poor prognosis in HNSCC. <i>Oncotarget</i> , 2016, 7, 61690-61702.	1.8	57
32	Mobility of the first metatarsal-cuneiform joint in patients with and without hallux valgus: in vivo three-dimensional analysis using computerized tomography scan. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 140.	2.3	56
33	Imaging diagnosis for chronic lateral ankle ligament injury: a systemic review with meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 122.	2.3	56
34	Canonical Wnt Signaling Remodels Lipid Metabolism in Zebrafish Hepatocytes following Ras Oncogenic Insult. <i>Cancer Research</i> , 2018, 78, 5548-5560.	0.9	47
35	Association between the MTHFR C677T polymorphism, blood folate and vitamin B12 deficiency, and elevated serum total homocysteine in healthy individuals in Yunnan Province, China. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 147-153.	1.4	46
36	Dietary Antioxidants: Potential Anticancer Agents. <i>Nutrition and Cancer</i> , 2017, 69, 521-533.	2.0	45

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37	Gambogic Acid as a Non-Competitive Inhibitor of ATP-Binding Cassette Transporter B1 Reverses the Multidrug Resistance of Human Epithelial Cancers by Promoting ATP-Binding Cassette Transporter B1 Protein Degradation. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 25-33.	2.5	41
38	Preparation and characteristics of yak casein hydrolysate-iron complex. <i>International Journal of Food Science and Technology</i> , 2011, 46, 1705-1710.	2.7	39
39	Bezoar-induced small bowel obstruction: Clinical characteristics and diagnostic value of multi-slice spiral computed tomography. <i>World Journal of Gastroenterology</i> , 2015, 21, 9774.	3.3	39
40	Recent advances in vitamins analysis by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 278-287.	2.8	38
41	Dual-Channel Imaging of Amyloid- $\beta^2$ Plaques and Peroxynitrite To Illuminate Their Correlations in Alzheimer's Disease Using a Unimolecular Two-Photon Fluorescent Probe. <i>Analytical Chemistry</i> , 2021, 93, 15088-15095.	6.5	38
42	Follicular Helper T Cells Remodel the Immune Microenvironment of Pancreatic Cancer via Secreting CXCL13 and IL-21. <i>Cancers</i> , 2021, 13, 3678.	3.7	37
43	Identification of Wnt-Responsive Cells in the Zebrafish Hypothalamus. <i>Zebrafish</i> , 2009, 6, 49-58.	1.1	36
44	Tcf3 inhibits spinal cord neurogenesis by regulating <i>sox4a</i> expression. <i>Development (Cambridge)</i> , 2009, 136, 781-789.	2.5	36
45	Applications and challenges for single-bacteria analysis by flow cytometry. <i>Science China Chemistry</i> , 2016, 59, 30-39.	8.2	36
46	Caveolin-1 promotes cancer progression via inhibiting ferroptosis in head and neck squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 52-62.	2.7	36
47	Plasma homocysteine levels and genetic polymorphisms in folate metabolism are associated with breast cancer risk in Chinese women. <i>Hereditary Cancer in Clinical Practice</i> , 2014, 12, 2.	1.5	35
48	Effect of JNK inhibitor SP600125 on hair cell regeneration in zebrafish ( <i>Danio rerio</i> ) larvae. <i>Oncotarget</i> , 2016, 7, 51640-51650.	1.8	33
49	Immunomodulatory Activity of Docosahexenoic Acid on RAW264.7 Cells Activation through GPR120-Mediated Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 926-934.	5.2	33
50	A Facile, Versatile, and Highly Efficient Strategy for Peroxynitrite Bioimaging Enabled by Formamide Deformylation. <i>Analytical Chemistry</i> , 2019, 91, 6872-6879.	6.5	32
51	Sorting Nexin 10 Mediates Metabolic Reprogramming of Macrophages in Atherosclerosis Through the Lyn-Dependent TFEB Signaling Pathway. <i>Circulation Research</i> , 2020, 127, 534-549.	4.5	32
52	CD73 in small extracellular vesicles derived from HNSCC defines tumour-associated immunosuppression mediated by macrophages in the microenvironment. <i>Journal of Extracellular Vesicles</i> , 2022, 11, e12218.	12.2	31
53	Dual-Luminophore-Labeled Gold Nanoparticles with Completely Resolved Emission for the Simultaneous Imaging of MMP-2 and MMP-7 in Living Cells under Single Wavelength Excitation. <i>Chemistry - A European Journal</i> , 2012, 18, 7189-7195.	3.3	30
54	U0126 inhibits pancreatic cancer progression via the KRAS signaling pathway in a zebrafish xenotransplantation model. <i>Oncology Reports</i> , 2015, 34, 699-706.	2.6	26

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55	Preparation, characterization and calcium release evaluation in vitro of casein phosphopeptides-soluble dietary fibers copolymers as calcium delivery system. <i>Food Chemistry</i> , 2018, 245, 262-269.	8.2	26
56	A polysaccharide from <i>Grifola frondosa</i> fruit body induces HT-29 cells apoptosis by PI3K/AKT-MAPKs and NF- $\kappa$ B-pathway. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 79-88.	7.5	26
57	Risk factors for metastasis and poor prognosis of Ewing sarcoma: a population based study. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 88.	2.3	26
58	Role of Sirtuins in Maintenance of Genomic Stability: Relevance to Cancer and Healthy Aging. <i>DNA and Cell Biology</i> , 2016, 35, 542-575.	1.9	25
59	The Transcription Factor Bach1 Suppresses the Developmental Angiogenesis of Zebrafish. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	25
60	Long noncoding RNA <i>KTN1-AS1</i> promotes head and neck squamous cell carcinoma cell epithelial $\rightarrow$ mesenchymal transition by targeting <i>miR-153-3p</i> . <i>Epigenomics</i> , 2020, 12, 487-505.	2.1	25
61	Two-photon fluorescence imaging of the cerebral peroxynitrite stress in Alzheimer's disease. <i>Chemical Communications</i> , 2022, 58, 6300-6303.	4.1	25
62	Long-term antiviral efficacy of entecavir and liver histology improvement in Chinese patients with hepatitis B virus-related cirrhosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 7869.	3.3	23
63	Preparation of graphene/TiO <sub>2</sub> nanotube array photoelectrodes and their photocatalytic activity for the degradation of alachlor. <i>Catalysis Science and Technology</i> , 2016, 6, 1892-1902.	4.1	23
64	Casein Glycomacropeptide Hydrolysates Exert Cytoprotective Effect against Cellular Oxidative Stress by Up-Regulating HO-1 Expression in HepG2 Cells. <i>Nutrients</i> , 2017, 9, 31.	4.1	23
65	Morphological variation, genetic differentiation and phylogeography of the <i>Ectopsia cicada</i> ( <i>Hyalessa maculaticollis</i> ) ( <i>Hemiptera: Cicadidae</i> ). <i>Systematic Entomology</i> , 2018, 43, 308-329.	3.9	22
66	Reactivity Modulation of Benzopyran-Coumarin Platform by Introducing Electron-Withdrawing Groups: Specific Detection of Biothiols and Peroxynitrite. <i>Analytical Chemistry</i> , 2019, 91, 6097-6102.	6.5	22
67	Kdm6a suppresses the alternative activation of macrophages and impairs energy expenditure in obesity. <i>Cell Death and Differentiation</i> , 2021, 28, 1688-1704.	11.2	22
68	SNX10-mediated LPS sensing causes intestinal barrier dysfunction via a caspase $\epsilon$ -dependent signaling cascade. <i>EMBO Journal</i> , 2021, 40, e108080.	7.8	22
69	Sleep disorders and allergic diseases in Chinese toddlers. <i>Sleep Medicine</i> , 2017, 37, 174-179.	1.6	21
70	Leptin induces muscle wasting in <i>kras</i> -driven hepatocellular carcinoma (HCC) model in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	21
71	A comparison of folic acid deficiency-induced genomic instability in lymphocytes of breast cancer patients and normal non-cancer controls from a Chinese population in Yunnan. <i>Mutagenesis</i> , 2006, 21, 41-47.	2.6	20
72	Comparison of Wedge Resection (Winograd Procedure) and Wedge Resection Plus Complete Nail Plate Avulsion in the Treatment of Ingrown Toenails. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 395-398.	1.0	20

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73	In vivo kinematic study of the tarsal joints complex based on fluoroscopic 3D-2D registration technique. <i>Gait and Posture</i> , 2016, 49, 54-60.	1.4	20
74	Lateral Sesamoid Position Relative to the Second Metatarsal in Feet With and Without Hallux Valgus: A Prospective Study. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 136-139.	1.0	20
75	Impact of first metatarsal shortening on forefoot loading pattern: a finite element model study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 625.	1.9	20
76	Effect of Supplementation With Selenium-Yeast on Muscle Antioxidant Activity, Meat Quality, Fatty Acids and Amino Acids in Goats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 813672.	2.2	20
77	Flatfoot in Mller-Weiss syndrome: a case series. <i>Journal of Medical Case Reports</i> , 2012, 6, 228.	0.8	19
78	Screening in larval zebrafish reveals tissue-specific distributions of fifteen fluorescent compounds. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1155-1164.	2.4	19
79	In vivo kinematics of functional ankle instability patients during the stance phase of walking. <i>Gait and Posture</i> , 2019, 73, 262-268.	1.4	19
80	Photocontrollable Fluorescence Imaging of Mitochondrial Peroxynitrite during Ferroptosis with High Fidelity. <i>Analytical Chemistry</i> , 2022, 94, 10213-10220.	6.5	19
81	The impact of high-heeled shoes on ankle complex during walking in young womenIn vivo kinematic study based on 3D to 2D registration technique. <i>Journal of Electromyography and Kinesiology</i> , 2016, 28, 7-16.	1.7	18
82	Biomechanical Study of Screw Fixation and Plate Fixation of a Posterior Malleolar Fracture in a Simulation of the Normal Gait Cycle. <i>Foot and Ankle International</i> , 2017, 38, 1132-1138.	2.3	18
83	Classification and identification of damage mechanisms in polyethylene self-reinforced laminates by acoustic emission technique. <i>Polymer Composites</i> , 2011, 32, 945-959.	4.6	17
84	Three-dimensional motions of distal syndesmosis during walking. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 166.	2.3	17
85	EFTUD2 gene deficiency disrupts osteoblast maturation and inhibits chondrocyte differentiation via activation of the p53 signaling pathway. <i>Human Genomics</i> , 2019, 13, 63.	2.9	17
86	AHCYL1 senses SAH to inhibit autophagy through interaction with PIK3C3 in an MTORC1-independent manner. <i>Autophagy</i> , 2022, 18, 309-319.	9.1	17
87	Ildr1b is essential for semicircular canal development, migration of the posterior lateral line primordium and hearing ability in zebrafish: implications for a role in the recessive hearing impairment DFNB42. <i>Human Molecular Genetics</i> , 2014, 23, 6201-6211.	2.9	16
88	LASP1 promotes proliferation, metastasis, invasion in head and neck squamous cell carcinoma and through direct interaction with HSPA1A. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1626-1639.	3.6	16
89	Effects of Purple Corn Anthocyanin on Growth Performance, Meat Quality, Muscle Antioxidant Status, and Fatty Acid Profiles in Goats. <i>Foods</i> , 2022, 11, 1255.	4.3	16
90	Treatment of Medial Malleolus or Pure Deltoid Ligament Injury in Patients with SupinationExternal Rotation Type <sc>IV</sc> Ankle Fractures. <i>Orthopaedic Surgery</i> , 2017, 9, 42-48.	1.8	15

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91	Positive and negative factors for the treatment outcomes following total ankle arthroplasty? A systematic review. <i>Foot and Ankle Surgery</i> , 2020, 26, 1-13.	1.7	15
92	Zoledronic acid regulates the synthesis and secretion of IL-1 $\beta$ through Histone methylation in macrophages. <i>Cell Death Discovery</i> , 2020, 6, 47.	4.7	15
93	Hierarchical assembly of CdTe nanotubes and nanowires at water-oil interface. <i>Journal of Materials Chemistry</i> , 2009, 19, 3027.	6.7	14
94	Anatomy of the Sural Nerve With an Emphasis on the Incision for Medial Displacement Calcaneal Osteotomy. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 341-344.	1.0	14
95	A single-beam-splitting technique combined with a calibration-free method for field-deployable applications using laser-induced breakdown spectroscopy. <i>RSC Advances</i> , 2015, 5, 4537-4546.	3.6	14
96	Sustentacular screw placement with guidance during ORIF of calcaneal fracture: an anatomical specimen study. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 78.	2.3	14
97	Multifunctional nanoplatforms as cascade-responsive drug-delivery carriers for effective synergistic chemo-photodynamic cancer treatment. <i>Journal of Nanobiotechnology</i> , 2021, 19, 140.	9.1	14
98	Progenitor expansion in apc mutants is mediated by Jak/Stat signaling. <i>BMC Developmental Biology</i> , 2011, 11, 73.	2.1	13
99	In Vivo Kinematics of Functional Ankle Instability Patients and Lateral Ankle Sprain Copers During Stair Descent. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1860-1867.	2.3	13
100	Immunomodulatory effects of the polysaccharide from <i>Craterellus cornucopioides</i> via activating the TLR4-NF $\kappa$ B signaling pathway in peritoneal macrophages of BALB/c mice. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 871-879.	7.5	13
101	Targeting epigenetic modulation of cholesterol synthesis as a therapeutic strategy for head and neck squamous cell carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 482.	6.3	13
102	A near-infrared fluorogenic probe for nuclear thiophenol detection. <i>Chemical Communications</i> , 2021, 57, 2800-2803.	4.1	13
103	Response of MiRNA-22-3p and MiRNA-149-5p to Folate Deficiency and the Differential Regulation of MTHFR Expression in Normal and Cancerous Human Hepatocytes. <i>PLoS ONE</i> , 2017, 12, e0168049.	2.5	13
104	Effect of Purple Corn Anthocyanin on Antioxidant Activity, Volatile Compound and Sensory Property in Milk During Storage and Light Prevention. <i>Frontiers in Nutrition</i> , 2022, 9, 862689.	3.7	13
105	A Two-Photon H <sub>2</sub> O <sub>2</sub> -Activated CO Photoreleaser. <i>Angewandte Chemie</i> , 2018, 130, 12595-12599.	2.0	12
106	BIG1 controls macrophage pro-inflammatory responses through ARF3-mediated PI(4,5)P2 synthesis. <i>Cell Death and Disease</i> , 2020, 11, 374.	6.3	12
107	Genome-Wide Linkage Scan of a Pedigree with Familial Hypercholesterolemia Suggests Susceptibility Loci on Chromosomes 3q25-26 and 21q22. <i>PLoS ONE</i> , 2011, 6, e24838.	2.5	12
108	Knowledge atlas of post-traumatic epilepsy research: Based on citespace visualization analysis. <i>Epilepsy Research</i> , 2021, 178, 106790.	1.6	12

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109	Calcitonin gene-related peptide: A promising bridge between cancer development and cancer-associated pain in oral squamous cell carcinoma (Review). <i>Oncology Letters</i> , 2020, 20, 1-1.	1.8	12
110	Selective and sensitive determination of tetracyclines by HPLC with chemiluminescence detection based on a cerium(IV)-methoxylated cypridina luciferin analogue system. <i>Journal of Separation Science</i> , 2018, 41, 4115-4121.	2.5	11
111	Shelterin differentially respond to oxidative stress induced by TiO <sub>2</sub> -NPs and regulate telomere length in human hepatocytes and hepatocarcinoma cells in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 697-702.	2.1	11
112	Novel TRRAP mutation causes autosomal dominant non-syndromic hearing loss. <i>Clinical Genetics</i> , 2019, 96, 300-308.	2.0	11
113	Patient-derived Heterogeneous Xenograft Model of Pancreatic Cancer Using Zebrafish Larvae as Hosts for Comparative Drug Assessment. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	11
114	Mid-term Results of Subtalar Arthroereisis with TalarFit Implant in Pediatric Flexible Flatfoot and Identifying the Effects of Adjunctive Procedures and Risk Factors for Sinus Tarsi Pain. <i>Orthopaedic Surgery</i> , 2021, 13, 175-184.	1.8	11
115	X-linked FHL1 as a novel therapeutic target for head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 14537-14550.	1.8	11
116	Management of the Second and Third Metatarsal in Moderate and Severe Hallux Valgus. <i>Orthopedics</i> , 2009, 32, 892.	1.1	11
117	The Role of Genetic Polymorphisms as Related to One-Carbon Metabolism, Vitamin B <sub>6</sub> , and Gene-Nutrient Interactions in Maintaining Genomic Stability and Cell Viability in Chinese Breast Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1003.	4.1	10
118	A systematic evaluation for the potential translation of CD166-related expression as a cancer biomarker. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 925-932.	3.1	10
119	Osteochondroma of the Talar Neck: A Case Report and Literature Review. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 338-344.	1.0	10
120	Acetylation of Cavin-1 Promotes Lipolysis in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	10
121	High Resolution Imaging of DNA Methylation Dynamics using a Zebrafish Reporter. <i>Scientific Reports</i> , 2017, 7, 5430.	3.3	10
122	Effects of an ankle brace on the in vivo kinematics of patients with chronic ankle instability during walking on an inversion platform. <i>Gait and Posture</i> , 2019, 72, 228-233.	1.4	10
123	Discovery and Profiling of microRNAs at the Critical Period of Sex Differentiation in <i>Xanthoceras sorbifolium</i> Bunge. <i>Forests</i> , 2019, 10, 1141.	2.1	10
124	Finite-element analysis of the influence of tibial implant fixation design of total ankle replacement on bone-implant interfacial biomechanical performance. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902096612.	1.0	10
125	Nuclear-targeted nanocarriers based on pH-sensitive amphiphiles for enhanced GNA002 delivery and chemotherapy. <i>Nanoscale</i> , 2021, 13, 4774-4784.	5.6	10
126	Modeling of Solid-Tumor Microenvironment in Zebrafish ( <i>Danio Rerio</i> ) Larvae. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1219, 413-428.	1.6	10



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127	On cicadas of <i>Hyalessa maculaticollis</i> complex (Hemiptera, Cicadidae) of China. <i>ZooKeys</i> , 2014, 369, 25-41.	1.1	9
128	SLC44A4 mutation causes autosomal dominant hereditary postlingual non-syndromic mid-frequency hearing loss. <i>Human Molecular Genetics</i> , 2016, 26, ddw394.	2.9	9
129	Loading pattern of postoperative hallux valgus feet with and without transfer metatarsalgia: a case control study. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 120.	2.3	9
130	Csy4-based vector system enables conditional chimeric gene editing in zebrafish without interrupting embryogenesis. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 586-588.	3.3	9
131	An Investigation of Regional Plantar Soft Tissue Hardness and Its Potential Correlation with Plantar Pressure Distribution in Healthy Adults. <i>Applied Bionics and Biomechanics</i> , 2021, 2021, 1-9.	1.1	9
132	DDB1 binds histone reader BRWD3 to activate the transcriptional cascade in adipogenesis and promote onset of obesity. <i>Cell Reports</i> , 2021, 35, 109281.	6.4	9
133	The Mediator subunit MED20 organizes the early adipogenic complex to promote development of adipose tissues and diet-induced obesity. <i>Cell Reports</i> , 2021, 36, 109314.	6.4	9
134	Selective recognition of beta-amyloid by molecularly imprinted polymers based on magnetite yeast composites. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1952-1958.	2.6	8
135	Comparison of Four Methods for Percutaneous Achilles Tendon Lengthening: A Cadaveric Study. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 271-276.	1.0	8
136	New role of LRP5, associated with nonsyndromic autosomal-recessive hereditary hearing loss. <i>Human Mutation</i> , 2017, 38, 1421-1431.	2.5	8
137	Dynamic Coordinated Active-Reactive Power Optimization for Active Distribution Network with Energy Storage Systems. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1129.	2.5	8
138	Derotation of the Talus and Arthrodesis Treatment of Stages II-V Mller-Weiss Disease: Midterm Results of 36 Cases. <i>Foot and Ankle International</i> , 2019, 40, 506-514.	2.3	8
139	Outcome Comparison Between Functional Ankle Instability Cases With and Without Anterior Ankle Impingement: A Retrospective Cohort Study. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 52-56.	1.0	8
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