

Xia Zhao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

3,712
citations

31
h-index

53
g-index

194
ext. papers

5,038
ext. citations

5.8
avg, IF

6.11
L-index

#	Paper	IF	Citations
185	Applications of genome editing technology in the targeted therapy of human diseases: mechanisms, advances and prospects. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 1	21	579
184	Effects of BRCA1- and BRCA2-related mutations on ovarian and breast cancer survival: a meta-analysis. <i>Clinical Cancer Research</i> , 2015 , 21, 211-20	12.9	131
183	Long Noncoding RNA LINC00092 Acts in Cancer-Associated Fibroblasts to Drive Glycolysis and Progression of Ovarian Cancer. <i>Cancer Research</i> , 2017 , 77, 1369-1382	10.1	127
182	Tumor microenvironment: The culprit for ovarian cancer metastasis?. <i>Cancer Letters</i> , 2016 , 377, 174-82	9.9	95
181	Alginate hydrogel dressings for advanced wound management. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 1414-1428	7.9	92
180	Copper(I)-catalyzed alkylation of polyfluoroarenes through Direct C-H bond functionalization. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4669-72	16.4	89
179	MicroRNAs in colorectal cancer: small molecules with big functions. <i>Cancer Letters</i> , 2015 , 360, 89-105	9.9	71
178	Application prospect of polysaccharides in the development of anti-novel coronavirus drugs and vaccines. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 331-343	7.9	66
177	Sequence determination of sulfated carrageenan-derived oligosaccharides by high-sensitivity negative-ion electrospray tandem mass spectrometry. <i>Analytical Chemistry</i> , 2006 , 78, 8499-505	7.8	63
176	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , 2019 , 18, 132	42.1	56
175	Lin-28 homologue A (LIN28A) promotes cell cycle progression via regulation of cyclin-dependent kinase 2 (CDK2), cyclin D1 (CCND1), and cell division cycle 25 homolog A (CDC25A) expression in cancer. <i>Journal of Biological Chemistry</i> , 2012 , 287, 17386-17397	5.4	55
174	Iodine-catalyzed thiolation of electron-rich aromatics using sulfonyl hydrazides as sulfenylation reagents. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 1131-7	3.9	52
173	LncRNA DANCR promotes tumor growth and angiogenesis in ovarian cancer through direct targeting of miR-145. <i>Molecular Carcinogenesis</i> , 2019 , 58, 2286-2296	5	50
172	Preparation of low-molecular-weight polyguluronate sulfate and its anticoagulant and anti-inflammatory activities. <i>Carbohydrate Polymers</i> , 2007 , 69, 272-279	10.3	50
171	Green Synthesis of Gold Nanoparticles Using Carrageenan Oligosaccharide and Their In Vitro Antitumor Activity. <i>Marine Drugs</i> , 2018 , 16,	6	47
170	The JAK/STAT signaling pathway: from bench to clinic. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 402	21	47
169	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , 2018 , 17, 109	42.1	44

168	Transition-Metal-Free Direct Trifluoromethylthiolation and Trifluoromethylsulfoxidation of Electron-Rich Aromatics with CFSONa in the Presence of PCl. <i>Journal of Organic Chemistry</i> , 2017 , 82, 9175-9181	4.2	44
167	Transition metal-free direct trifluoromethylthiolation of indoles using trifluoromethanesulfonyl chloride in the presence of triphenylphosphine. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1254-1260	3.9	43
166	The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts. <i>Genome Biology</i> , 2018 , 19, 35	18.3	42
165	Pharmacological activation of estrogen receptor beta augments innate immunity to suppress cancer metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3673-E3681	11.5	39
164	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 758	5.7	39
163	Overexpression and characterization of a novel thermostable α -glucosidase YM01-3, from marine bacterium <i>Catenovulum agarivorans</i> YM01(T). <i>Marine Drugs</i> , 2014 , 12, 2731-47	6	38
162	Influences of acidic reaction and hydrolytic conditions on monosaccharide composition analysis of acidic, neutral and basic polysaccharides. <i>Carbohydrate Polymers</i> , 2016 , 143, 296-300	10.3	37
161	In Vivo Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , 2018 , 29, 223-233	4.8	36
160	Primary debulking surgery vs. neoadjuvant chemotherapy followed by interval debulking surgery for patients with advanced ovarian cancer. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 293, 163-168	2.5	35
159	Transition-metal free direct difluoromethylthiolation of electron-rich aromatics with difluoromethanesulfonyl chloride. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 232-235	5.2	34
158	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 137	21	33
157	The inhibitory effects and mechanisms of 3,6-O-sulfated chitosan against human papillomavirus infection. <i>Carbohydrate Polymers</i> , 2018 , 198, 329-338	10.3	32
156	Epirubicin-loaded marine carrageenan oligosaccharide capped gold nanoparticle system for pH-triggered anticancer drug release. <i>Scientific Reports</i> , 2019 , 9, 6754	4.9	31
155	Integrative network biology analysis identifies miR-508-3p as the determinant for the mesenchymal identity and a strong prognostic biomarker of ovarian cancer. <i>Oncogene</i> , 2019 , 38, 2305-2319	9.2	31
154	MicroRNA-429 functions as a regulator of epithelial-mesenchymal transition by targeting Pcdh8 during murine embryo implantation. <i>Human Reproduction</i> , 2015 , 30, 507-18	5.7	30
153	Preparation, characterization, pharmacokinetics, and bioactivity of honokiol-in-hydroxypropyl- β -cyclodextrin-in-liposome. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 3357-3364	3.9	30
152	LncRNAs: the bridge linking RNA and colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 12517-12532	3.3	30
151	Anti-HBV activity and mechanism of marine-derived polyguluronate sulfate (PGS) in vitro. <i>Carbohydrate Polymers</i> , 2016 , 143, 139-48	10.3	28

150	Induction of T cell responses against autologous ovarian tumors with whole tumor cell lysate-pulsed dendritic cells. <i>Immunological Investigations</i> , 2001 , 30, 33-45	2.9	28
149	Iodine-catalysed regioselective thiolation of flavonoids using sulfonyl hydrazides as sulfenylation reagents. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 7304-12	3.9	27
148	MicroRNA-18a inhibits ovarian cancer growth via directly targeting TRIAP1 and IPMK. <i>Oncology Letters</i> , 2017 , 13, 4039-4046	2.6	26
147	SUMOylation of IQGAP1 promotes the development of colorectal cancer. <i>Cancer Letters</i> , 2017 , 411, 90-99	2.9	26
146	Association of polycystic ovary syndrome with metabolic syndrome and gestational diabetes: Aggravated complication of pregnancy. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 1271-1276	2.1	26
145	Extraction, isolation and structural characterization of polysaccharides from a red alga <i>Gloiopeltis furcata</i> . <i>Journal of Ocean University of China</i> , 2010 , 9, 193-197	1	26
144	Visible-light photocatalytic trifluoromethylthiolation of aryldiazonium salts: conversion of amino group into trifluoromethylthiol group. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2636-2640	5.2	26
143	Applications of mass spectrometry to structural analysis of marine oligosaccharides. <i>Marine Drugs</i> , 2014 , 12, 4005-30	6	25
142	Study on quality control of sulfated polysaccharide drug, propylene glycol alginate sodium sulfate (PSS). <i>Carbohydrate Polymers</i> , 2016 , 144, 330-7	10.3	24
141	Reproductive outcomes after previous cesarean scar pregnancy: Follow up of 189 women. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015 , 54, 551-3	1.6	23
140	Determination of M/G ratio of propylene glycol alginate sodium sulfate by HPLC with pre-column derivatization. <i>Carbohydrate Polymers</i> , 2014 , 104, 23-8	10.3	23
139	Mannan Loaded Biodegradable and Injectable Thermosensitive PCL-PEG-PCL Hydrogel for Vaccine Delivery. <i>Soft Materials</i> , 2012 , 10, 472-486	1.7	22
138	Preparation of anionic poly(epsilon-caprolactone)-poly(ethylene glycol)-poly(epsilon-caprolactone) copolymeric nanoparticles as basic protein antigen carrier. <i>Growth Factors</i> , 2007 , 25, 202-208	1.6	22
137	Transcriptome profiling by RNA-Seq reveals differentially expressed genes related to fruit development and ripening characteristics in strawberries (). <i>PeerJ</i> , 2018 , 6, e4976	3.1	22
136	Alginate-chitosan oligosaccharide-ZnO composite hydrogel for accelerating wound healing. <i>Carbohydrate Polymers</i> , 2021 , 266, 118100	10.3	22
135	MicroRNA-451 plays a role in murine embryo implantation through targeting Ankrd46, as implicated by a microarray-based analysis. <i>Fertility and Sterility</i> , 2015 , 103, 834-4.e4	4.8	21
134	Anticoagulant and FGF/FGFR signal activating activities of the heparinoid propylene glycol alginate sodium sulfate and its oligosaccharides. <i>Carbohydrate Polymers</i> , 2016 , 136, 641-8	10.3	21
133	Synthesis and Characterization of mPEG-PCL-g-PEI and Self-Assembled Nanoparticle Uptake in Vitro and in Vivo. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 21315-21321	3.8	21

132	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016 , 6, 23764	4.9	21
131	Hyaluronan Reduces Cationic Liposome-Induced Toxicity and Enhances the Antitumor Effect of Targeted Gene Delivery in Mice. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 32006-32016	9.5	21
130	Mmu-miR-126a-3p plays a role in murine embryo implantation by regulating Itga11. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 384-93	4	20
129	Jumonji domain-containing 6 (JMJD6) identified as a potential therapeutic target in ovarian cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 24	21	20
128	Review on marine carbohydrate-based gold nanoparticles represented by alginate and chitosan for biomedical application. <i>Carbohydrate Polymers</i> , 2020 , 244, 116311	10.3	20
127	Extraction, Isolation, Structural Characterization and Anti-Tumor Properties of an Apigalacturonan-Rich Polysaccharide from the Sea Grass <i>Zostera caespitosa</i> Miki. <i>Marine Drugs</i> , 2015 , 13, 3710-31	6	19
126	Structural characterization of natural ideal 6-O-sulfated agarose from red alga <i>Gloiopeltis furcata</i> . <i>Carbohydrate Polymers</i> , 2012 , 89, 883-9	10.3	19
125	The association between HOTAIR polymorphisms and cancer susceptibility: an updated systemic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2018 , 11, 791-800	4.4	19
124	Metal-Free sp C-SCF Coupling Reactions between Cycloketone Oxime Esters and -trifluoromethyl 4-Methylbenzenesulfonothioate. <i>Organic Letters</i> , 2020 , 22, 863-866	6.2	18
123	Copper-catalyzed direct trifluoromethylthiolation of indoles by tert-butyl 2-((trifluoromethyl)sulfonyl)hydrazine-1-carboxylate. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 3088-3092	5.2	18
122	Deoxygenation of sulphoxides to sulphides with trichlorophosphane. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 1200-1204	3.9	17
121	Metal-Free Difluoromethylselenolation of Arylamines Under Visible-Light Photocatalysis. <i>Journal of Organic Chemistry</i> , 2020 , 85, 1224-1231	4.2	17
120	Characterization and overexpression of a glycosyl hydrolase family 16 beta-agarase YM01-1 from marine bacterium <i>Catenovulum agarivorans</i> YM01. <i>Protein Expression and Purification</i> , 2018 , 143, 1-8	2	16
119	Menopause-induced uterine epithelium atrophy results from arachidonic acid/prostaglandin E2 axis inhibition-mediated autophagic cell death. <i>Scientific Reports</i> , 2016 , 6, 31408	4.9	16
118	Mass spectrometric profiling reveals association of N-glycan patterns with epithelial ovarian cancer progression. <i>Tumor Biology</i> , 2017 , 39, 1010428317716249	2.9	16
117	Immunotherapy of tumors with human telomerase reverse transcriptase immortalized human umbilical vein endothelial cells. <i>International Journal of Oncology</i> , 2015 , 47, 1901-11	4.4	16
116	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019 , 145, 1209-1220	7.5	15
115	Structural Study of Sulfated Fuco-Oligosaccharide Branched Glucuronomannan from <i>Kjellmaniella crassifolia</i> by ESI-CID-MS/MS. <i>Journal of Carbohydrate Chemistry</i> , 2015 , 34, 303-317	1.7	15

114	Activated AMPK explains hypolipidemic effects of sulfated low molecular weight guluronate on HepG2 cells. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 304-10	6.8	15
113	Acidolysis-based component mapping of glycosaminoglycans by reversed-phase high-performance liquid chromatography with off-line electrospray ionization-tandem mass spectrometry: evidence and tags to distinguish different glycosaminoglycans. <i>Analytical Biochemistry</i> , 2014 , 465, 63-9	3.1	15
112	Ammonia drives dendritic cells into dysfunction. <i>Journal of Immunology</i> , 2014 , 193, 1080-9	5.3	14
111	Research on Sensitivity Analysis for Composite Generation and Transmission System Reliability Evaluation 2006 ,		14
110	A mass spectrometric insight into the origins of benign gynecological disorders. <i>Mass Spectrometry Reviews</i> , 2017 , 36, 450-470	11	13
109	Diagnostic performance of contrast-enhanced ultrasound for ovarian cancer: a meta-analysis. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 967-74	3.5	13
108	Antitumor effects of heparin-polyethyleneimine nanogels delivering claudin-3-targeted short hairpin RNA combined with low-dose cisplatin on ovarian cancer. <i>Oncology Reports</i> , 2014 , 31, 1623-8	3.5	13
107	Development and validation of a HPLC method for determination of degree of polymerization of xylo-oligosaccharides. <i>Food Chemistry</i> , 2016 , 213, 654-659	8.5	13
106	Development and validation of a HILIC-ELSD method for simultaneous analysis of non-substituted and acetylated xylo-oligosaccharides. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 139, 232-237	3.57	12
105	In vitro Release Behavior of Bovine Serum Albumin from Alginate/P(CE-MAA-MEG) Composite Hydrogel. <i>Soft Materials</i> , 2010 , 8, 307-319	1.7	12
104	The Role of Tumor-Stroma Interactions in Drug Resistance Within Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 637675	5.7	12
103	A highly active and recyclable homogeneous NHC β alladium catalyst with pH- and light-sensitive tags for the SuzukiMiyaura coupling reactions of aryl halides with arylboronic acids. <i>RSC Advances</i> , 2016 , 6, 44475-44479	3.7	12
102	Comparison of pulsed actinomycin D and 5-day actinomycin D as first-line chemotherapy for low-risk gestational trophoblastic neoplasia. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 143, 225-231	4	11
101	Association of circulating insulin-like growth factor 1 and insulin-like growth factor binding protein 3 with the risk of ovarian cancer: A systematic review and meta-analysis. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 623-628	1.6	11
100	Research Progress on Tumor-Associated Macrophages and Inflammation in Cervical Cancer. <i>BioMed Research International</i> , 2020 , 2020, 6842963	3	10
99	Polyguluronate sulfate (PGS) attenuates immunological liver injury in vitro and in vivo. <i>International Journal of Biological Macromolecules</i> , 2018 , 114, 592-598	7.9	10
98	Stapling strategy enables improvement of antitumor activity and proteolytic stability of host-defense peptide hymenochirin-1B.. <i>RSC Advances</i> , 2018 , 8, 22268-22275	3.7	10
97	Increased expression of fibroblast growth factor receptor 1 in endometriosis and its correlation with endometriosis-related dysmenorrhea and recurrence. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 184, 117-24	2.4	10

96	Improving therapeutic effect in ovarian peritoneal carcinomatosis with honokiol nanoparticles in a thermosensitive hydrogel composite. <i>RSC Advances</i> , 2012 , 2, 7759	3.7	10
95	Expression of CD40 in Ovarian Cancer and Adenovirus-Mediated CD40 Ligand Therapy on Ovarian Cancer in Vitro. <i>Tumori</i> , 2008 , 94, 356-361	1.7	10
94	Preparation, Characterization, and Inhibition of Hyaluronic Acid Oligosaccharides in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	9
93	Mechanistic Study on the Decarboxylative C-N Cross-Coupling between Alkyl Carboxylic Acids and Nitrogen Nucleophiles via Dual Copper and Photoredox Catalysis. <i>Inorganic Chemistry</i> , 2019 , 58, 12669-12677	5.1	9
92	Comparison between laparoscopic uterus/sacrocolpopexy and total pelvic floor reconstruction with vaginal mesh for the treatment of pelvic organ prolapse. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 915-922	1.9	9
91	Role of epithelial-mesenchymal transition regulated by twist basic helix-loop-helix transcription factor 2 (Twist2) in embryo implantation in mice. <i>Reproduction, Fertility and Development</i> , 2019 , 31, 932-940	1.8	9
90	Targeted activation of Stat3 in combination with paclitaxel results in increased apoptosis in epithelial ovarian cancer cells and a reduced tumour burden. <i>Cell Proliferation</i> , 2020 , 53, e12719	7.9	9
89	VEGF-D-enhanced lymph node metastasis of ovarian cancer is reversed by vesicular stomatitis virus matrix protein. <i>International Journal of Oncology</i> , 2016 , 49, 123-32	4.4	9
88	Synthesis of α -trifluoromethyl ethanone oximes via the three-component reaction of aryl-substituted ethylenes, tert-butyl nitrite, and the Langlois reagent. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 3766-3770	5.2	9
87	Orlistat induces apoptosis and protective autophagy in ovarian cancer cells: involvement of Akt-mTOR-mediated signaling pathway. <i>Archives of Gynecology and Obstetrics</i> , 2018 , 298, 597-605	2.5	9
86	Glycosaminoglycans from a Sea Snake (<i>Urolophora</i>): Extraction, Structural Characterization and Antioxidant Activity. <i>Marine Drugs</i> , 2018 , 16,	6	8
85	VEGF-D-induced draining lymphatic enlargement and tumor lymphangiogenesis promote lymph node metastasis in a xenograft model of ovarian carcinoma. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 14	5	8
84	Preparation, characterization and pharmacokinetics of fluorescence labeled propylene glycol alginate sodium sulfate. <i>Journal of Ocean University of China</i> , 2014 , 13, 683-690	1	8
83	Tetrabutylammonium Iodide-Promoted Thiolation of Oxindoles Using Sulfonyl Chlorides as Sulfenylation Reagents. <i>Molecules</i> , 2017 , 22,	4.8	8
82	Efficient Inhibition of Ovarian Cancer by Gelonin Toxin Gene Delivered by Biodegradable Cationic Heparin-polyethyleneimine Nanogels. <i>International Journal of Medical Sciences</i> , 2015 , 12, 397-406	3.7	8
81	Microanalysis of oligosaccharide HS203 in beagle dog plasma by postcolumn fluorescence derivatization method. <i>Carbohydrate Polymers</i> , 2012 , 89, 661-6	10.3	8
80	1,4-Addition Ugi Reaction Using Cyclic α -Unsaturated Ketone as Substrate. <i>Organic Letters</i> , 2016 , 18, 5038-5041	6.2	8
79	Improving Selectivity, Proteolytic Stability, and Antitumor Activity of Hymenochirin-1B: A Novel Glycosylated Staple Strategy. <i>ACS Chemical Biology</i> , 2019 , 14, 516-525	4.9	8

78	Recyclable sulfone-containing polymers via ring-opening polymerization of macroheterocyclic siloxane monomers: synthesis, properties and recyclability. <i>Polymer Chemistry</i> , 2019 , 10, 6166-6173	4.9	8
77	Assessment of the diagnostic value of using serum CA125 and GI-RADS system in the evaluation of adnexal masses. <i>Medicine (United States)</i> , 2019 , 98, e14577	1.8	7
76	Identification of stathmin 1 during peri-implantation period in mouse endometrium by a proteomics-based analysis. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 461, 211-6	3.4	7
75	Antitumor effect of D-erythrose in an abdominal metastatic model of colon carcinoma. <i>Oncology Letters</i> , 2015 , 9, 769-773	2.6	7
74	Prognostic significance of lymphocyte monocyte ratio in patients with ovarian cancer. <i>Medicine (United States)</i> , 2020 , 99, e19638	1.8	7
73	Structural characterization of xylo-oligosaccharides from corncob residues. <i>Journal of Carbohydrate Chemistry</i> , 2016 , 35, 344-354	1.7	7
72	Endometrial stromal sarcoma arising in colorectal endometriosis: a case report and review of the literature. <i>Case Reports in Obstetrics and Gynecology</i> , 2015 , 2015, 534273	0.8	6
71	Structure and anti-influenza A (H1N1) virus activity of three polysaccharides from <i>Eucheuma denticulatum</i> . <i>Journal of Ocean University of China</i> , 2012 , 11, 527-532	1	6
70	Effects of Glycosylation and d-Amino Acid Substitution on the Antitumor and Antibacterial Activities of Bee Venom Peptide HYL. <i>Bioconjugate Chemistry</i> , 2020 , 31, 2293-2302	6.3	6
69	Fusion with human lung cancer cells elongates the life span of human umbilical endothelial cells and enhances the anti-tumor immunity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016 , 142, 111-23	4.9	5
68	Stathmin 1 plays a role in endometrial decidualisation by regulating hypoxia inducible factor-1 α and vascular endothelial growth factor during embryo implantation. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 1530-1537	1.8	5
67	The codon 72 polymorphism of the TP53 gene and endometriosis risk: a meta-analysis. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 320-6	4	5
66	Preparation of β -carra-oligosaccharides with microwave assisted acid hydrolysis method. <i>Journal of Ocean University of China</i> , 2015 , 14, 345-349	1	5
65	Effects of BRCA1/2 on Ovarian and Breast Cancer Survival--Response. <i>Clinical Cancer Research</i> , 2015 , 21, 3807	12.9	5
64	The inhibitory effects and mechanisms of polymannuroguronate sulfate against human papillomavirus infection in vitro and in vivo. <i>Carbohydrate Polymers</i> , 2020 , 241, 116365	10.3	5
63	Preparation and structural characterization of regioselective 4-O/6-O-desulfated chondroitin sulfate. <i>Carbohydrate Research</i> , 2018 , 460, 8-13	2.9	5
62	Preparation, Characterization, and Self-assembly Behavior of a Novel MPEG/PCL-g-Chitosan Copolymer. <i>Soft Materials</i> , 2010 , 8, 320-337	1.7	5
61	Methylenetetrahydrofolate reductase gene polymorphisms in the risk of polycystic ovary syndrome and ovarian cancer. <i>Bioscience Reports</i> , 2020 , 40,	4.1	5

60	Angiopep-2-Modified Carboxymethyl Chitosan-Based pH/Reduction Dual-Stimuli-Responsive Nanogels for Enhanced Targeting Glioblastoma. <i>Biomacromolecules</i> , 2021 , 22, 2921-2934	6.9	5
59	Computational Study on Why and How of Nonconventional meta-C-H Arylation of Electron-Rich Arenes via Pd/Quinoxaline-Based Ligand/Norbornene Cooperative Catalysis. <i>Journal of Organic Chemistry</i> , 2020 , 85, 5995-6007	4.2	5
58	Structural characterization and effect on leukopenia of fucoidan from <i>Durvillaea antarctica</i> . <i>Carbohydrate Polymers</i> , 2021 , 256, 117529	10.3	5
57	Association of excision repair cross-complimentary group 1 gene polymorphisms with breast and ovarian cancer susceptibility. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 15635-15647	4.7	4
56	Preparation and Catalytic Property of Multi-walled Carbon Nanotubes Supported Keggin-Typed Tungstosilicic Acid for the Baeyer-Villiger Oxidation of Ketones. <i>Catalysis Letters</i> , 2015 , 145, 1955-1960	2.8	4
55	Mechanism and Origin of MAD-Induced Ni/N-Heterocyclic Carbene-Catalyzed Regio- and Enantioselective C-H Cyclization of Pyridines with Alkenes. <i>Chemistry - A European Journal</i> , 2020 , 26, 5459-5468	4.8	4
54	Polyguluronate sulfate and its oligosaccharides but not heparin promotes FGF19/FGFR1c signaling. <i>Journal of Ocean University of China</i> , 2017 , 16, 532-536	1	4
53	Novel oleyl amine-modified polymannuronic acid micelle loading tacrolimus for therapy of allergic conjunctivitis. <i>International Journal of Biological Macromolecules</i> , 2017 , 104, 862-873	7.9	4
52	Association between HSD17B1 rs605059 polymorphisms and the risk of uterine diseases: a systemic review and meta-analysis. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 6012-8	1.4	4
51	Myeloid-Derived Suppressor Cells: Implications in the Resistance of Malignant Tumors to T Cell-Based Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 707198	5.7	4
50	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4075-4081	2.1	4
49	Agarose oligosaccharide- silver nanoparticle- antimicrobial peptide- composite for wound dressing. <i>Carbohydrate Polymers</i> , 2021 , 269, 118258	10.3	4
48	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-JMJD3 axis.. <i>Cancer Communications</i> , 2022 ,	9.4	4
47	Compositional analysis and structural characterization of raffinose family oligosaccharides from <i>Eupatorium</i> . <i>Journal of Food Composition and Analysis</i> , 2019 , 84, 103298	4.1	3
46	The therapeutic impact of HNP-1 in condyloma acuminatum. <i>International Journal of Dermatology</i> , 2015 , 54, 1205-10	1.7	3
45	Expression of VEGF-D in epithelial ovarian cancer and its relationship to lymphatic metastasis. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016 , 12, e161-6	1.9	3
44	Three-Dimensional Ameliorated Biologics Elicit Thymic Renewal in Tumor-Bearing Hosts. <i>Journal of Immunology</i> , 2018 , 201, 1975-1983	5.3	3
43	A novel strategy for tumour therapy combining cell apoptosis and active immunity induced by caspy2, a zebrafish caspase. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2271-2281	5.6	3

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41	CD24, A Review of its Role in Tumor Diagnosis, Progression and Therapy. <i>Current Gene Therapy</i> , 2020 , 20, 109-126	4.3	3
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