

# Xia Zhao

## List of Publications by Year in descending order

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189  
papers

6,967  
citations

101384

36  
h-index

79541

73  
g-index

194  
all docs

194  
docs citations

194  
times ranked

9802  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	7.1	1,354
2	The JAK/STAT signaling pathway: from bench to clinic. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 402.	7.1	636
3	Alginate hydrogel dressings for advanced wound management. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1414-1428.	3.6	257
4	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.	0.4	184
5	Effects of <i>BRCA1</i> - and <i>BRCA2</i> -Related Mutations on Ovarian and Breast Cancer Survival: A Meta-analysis. <i>Clinical Cancer Research</i> , 2015, 21, 211-220.	3.2	165
6	Tumor microenvironment: The culprit for ovarian cancer metastasis?. <i>Cancer Letters</i> , 2016, 377, 174-182.	3.2	149
7	Alginate-chitosan oligosaccharide-ZnO composite hydrogel for accelerating wound healing. <i>Carbohydrate Polymers</i> , 2021, 266, 118100.	5.1	132
8	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.	3.6	121
9	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , 2019, 18, 132.	7.9	117
10	Copper(I)-Catalyzed Alkylation of Polyfluoroarenes through Direct C-H Bond Functionalization. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4669-4672.	7.2	107
11	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 758.	1.8	97
12	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , 2018, 17, 109.	7.9	87
13	MicroRNAs in colorectal cancer: Small molecules with big functions. <i>Cancer Letters</i> , 2015, 360, 89-105.	3.2	80
14	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 137.	7.1	79
15	Green Synthesis of Gold Nanoparticles Using Carrageenan Oligosaccharide and Their In Vitro Antitumor Activity. <i>Marine Drugs</i> , 2018, 16, 277.	2.2	72
16	The Role of Tumor-Stroma Interactions in Drug Resistance Within Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637675.	1.8	69
17	The RNA binding protein SORBS2 suppresses metastatic colonization of ovarian cancer by stabilizing tumor-suppressive immunomodulatory transcripts. <i>Genome Biology</i> , 2018, 19, 35.	3.8	68
18	Sequence Determination of Sulfated Carrageenan-Derived Oligosaccharides by High-Sensitivity Negative-Ion Electrospray Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 8499-8505.	3.2	65

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19	LncRNA DANCR promotes tumor growth and angiogenesis in ovarian cancer through direct targeting of miR-145. <i>Molecular Carcinogenesis</i> , 2019, 58, 2286-2296.	1.3	64
20	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.	5.1	62
21	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.	1.6	60
22	<i>In Vivo</i> Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , 2018, 29, 223-233.	1.4	60
23	Epirubicin-loaded marine carrageenan oligosaccharide capped gold nanoparticle system for pH-triggered anticancer drug release. <i>Scientific Reports</i> , 2019, 9, 6754.	1.6	59
24	Preparation of low-molecular-weight polyguluronate sulfate and its anticoagulant and anti-inflammatory activities. <i>Carbohydrate Polymers</i> , 2007, 69, 272-279.	5.1	58
25	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.	3.3	56
26	Iodine-catalyzed thiolation of electron-rich aromatics using sulfonyl hydrazides as sulfenylation reagents. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1131-1137.	1.5	55
27	Transition-Metal-Free Direct Trifluoromethylthiolation and Trifluoromethylsulfoxidation of Electron-Rich Aromatics with $\text{CF}_3\text{SO}_2\text{Na}$ in the Presence of $\text{PCl}_3$ . <i>Journal of Organic Chemistry</i> , 2017, 82, 9175-9181.	1.7	55
28	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.	1.5	53
29	The inhibitory effects and mechanisms of 3,6-O-sulfated chitosan against human papillomavirus infection. <i>Carbohydrate Polymers</i> , 2018, 198, 329-338.	5.1	49
30	Review on marine carbohydrate-based gold nanoparticles represented by alginate and chitosan for biomedical application. <i>Carbohydrate Polymers</i> , 2020, 244, 116311.	5.1	46
31	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.	0.8	43
32	Hyaluronan Reduces Cationic Liposome-Induced Toxicity and Enhances the Antitumor Effect of Targeted Gene Delivery in Mice. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 32006-32016.	4.0	43
33	Overexpression and Characterization of a Novel Thermostable $\beta$ -Agarase YM01-3, from Marine Bacterium <i>Catenovulum agarivorans</i> YM01T. <i>Marine Drugs</i> , 2014, 12, 2731-2747.	2.2	42
34	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.	2.6	41
35	Transition-metal free direct difluoromethylthiolation of electron-rich aromatics with difluoromethanesulfonyl chloride. <i>Organic Chemistry Frontiers</i> , 2017, 4, 232-235.	2.3	39
36	Jumonji domain-containing 6 (JMJD6) identified as a potential therapeutic target in ovarian cancer. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 24.	7.1	39

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37	MicroRNA-429 functions as a regulator of epithelial→mesenchymal transition by targeting Pcdh8 during murine embryo implantation. <i>Human Reproduction</i> , 2015, 30, 507-518.	0.4	37
38	MicroRNA-18a inhibits ovarian cancer growth via directly targeting TRIAP1 and IPMK. <i>Oncology Letters</i> , 2017, 13, 4039-4046.	0.8	37
39	Anti-HBV activity and mechanism of marine-derived polyguluronate sulfate (PGS) in vitro. <i>Carbohydrate Polymers</i> , 2016, 143, 139-148.	5.1	36
40	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.	0.6	35
41	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.	0.8	35
42	Study on quality control of sulfated polysaccharide drug, propylene glycol alginate sodium sulfate (PSS). <i>Carbohydrate Polymers</i> , 2016, 144, 330-337.	5.1	34
43	SUMOylation of IQGAP1 promotes the development of colorectal cancer. <i>Cancer Letters</i> , 2017, 411, 90-99.	3.2	34
44	Visible-light photocatalytic trifluoromethylthiolation of aryldiazonium salts: conversion of amino group into trifluoromethylthiol group. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2636-2640.	2.3	34
45	Preparation, characterization, pharmacokinetics, and bioactivity of honokiolol→hydroxypropyl→cyclodextrin→liposome. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3357-3364.	1.6	33
46	LncRNAs: the bridge linking RNA and colorectal cancer. <i>Oncotarget</i> , 2017, 8, 12517-12532.	0.8	33
47	Applications of Mass Spectrometry to Structural Analysis of Marine Oligosaccharides. <i>Marine Drugs</i> , 2014, 12, 4005-4030.	2.2	32
48	Reproductive outcomes after previous cesarean scar pregnancy: Follow up of 189 women. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 551-553.	0.5	32
49	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.	1.0	31
50	Agarose oligosaccharide- silver nanoparticle- antimicrobial peptide- composite for wound dressing. <i>Carbohydrate Polymers</i> , 2021, 269, 118258.	5.1	30
51	Iodine-catalysed regioselective thiolation of flavonoids using sulfonyl hydrazides as sulfenylation reagents. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 7304-7312.	1.5	29
52	Transcriptome profiling by RNA-Seq reveals differentially expressed genes related to fruit development and ripening characteristics in strawberries ( <i>Fragaria</i> → <i>ananassa</i> ). <i>PeerJ</i> , 2018, 6, e4976.	0.9	29
53	Determination of M/G ratio of propylene glycol alginate sodium sulfate by HPLC with pre-column derivatization. <i>Carbohydrate Polymers</i> , 2014, 104, 23-28.	5.1	28
54	Mass spectrometric profiling reveals association of N-glycan patterns with epithelial ovarian cancer progression. <i>Tumor Biology</i> , 2017, 39, 101042831771624.	0.8	28

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55	Angiopep-2-Modified Carboxymethyl Chitosan-Based pH/Reduction Dual-Stimuli-Responsive Nanogels for Enhanced Targeting Glioblastoma. <i>Biomacromolecules</i> , 2021, 22, 2921-2934.	2.6	28
56	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016, 6, 23764.	1.6	27
57	Metal-Free Difluoromethylselenolation of Arylamines Under Visible-Light Photocatalysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 1224-1231.	1.7	27
58	Ammonia Drives Dendritic Cells into Dysfunction. <i>Journal of Immunology</i> , 2014, 193, 1080-1089.	0.4	26
59	MicroRNA-451 plays a role in murine embryo implantation through targeting Ankrd46, as implicated by microarray-based analysis. <i>Fertility and Sterility</i> , 2015, 103, 834-844.e4.	0.5	26
60	Mmu-miR-126a-3p plays a role in murine embryo implantation by regulating Itga11. <i>Reproductive BioMedicine Online</i> , 2015, 31, 384-393.	1.1	26
61	Menopause-induced uterine epithelium atrophy results from arachidonic acid/prostaglandin E2 axis inhibition-mediated autophagic cell death. <i>Scientific Reports</i> , 2016, 6, 31408.	1.6	26
62	Research Progress on Tumor-Associated Macrophages and Inflammation in Cervical Cancer. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	26
63	Deoxygenation of sulphoxides to sulphides with trichlorophosphane. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1200-1204.	1.5	25
64	Preparation of aloe polysaccharide/honey/PVA composite hydrogel: Antibacterial activity and promoting wound healing. <i>International Journal of Biological Macromolecules</i> , 2022, 211, 249-258.	3.6	25
65	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.	0.5	24
66	Mannan Loaded Biodegradable and Injectable Thermosensitive PCL-PEG-PCL Hydrogel for Vaccine Delivery. <i>Soft Materials</i> , 2012, 10, 472-486.	0.8	24
67	The association between HOTAIR polymorphisms and cancer susceptibility: an updated systemic review and meta-analysis. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 791-800.	1.0	24
68	Structural characterization of natural ideal 6-O-sulfated agarose from red alga <i>Gloiopeltis furcata</i> . <i>Carbohydrate Polymers</i> , 2012, 89, 883-889.	5.1	23
69	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, 3710-3731.	2.2	23
70	Anticoagulant and FGF/FGFR signal activating activities of the heparinoid propylene glycol alginate sodium sulfate and its oligosaccharides. <i>Carbohydrate Polymers</i> , 2016, 136, 641-648.	5.1	23
71	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019, 145, 1209-1220.	2.3	23
72	CD24, A Review of its Role in Tumor Diagnosis, Progression and Therapy. <i>Current Gene Therapy</i> , 2020, 20, 109-126.	0.9	23

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73	Copper-catalyzed direct trifluoromethylthiolation of indoles by <i>tert</i> -butyl 2-((trifluoromethyl)sulfonyl)hydrazine-1-carboxylate. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3088-3092.	2.3	22
74	Metal-Free $sp^3$ -C-SCF $_3$ Coupling Reactions between Cycloketone Oxime Esters and <i>S</i> -trifluoromethyl 4-Methylbenzenesulfonothioate. <i>Organic Letters</i> , 2020, 22, 863-866.	2.4	22
75	Structural characterization and effect on leukopenia of fucoidan from <i>Durvillaea antarctica</i> . <i>Carbohydrate Polymers</i> , 2021, 256, 117529.	5.1	22
76	The anti-inflammatory activity of specific-sized hyaluronic acid oligosaccharides. <i>Carbohydrate Polymers</i> , 2022, 276, 118699.	5.1	22
77	Synthesis and Characterization of mPEG-PCL- <i>g</i> -PEI and Self-Assembled Nanoparticle Uptake in Vitro and in Vivo. <i>Journal of Physical Chemistry C</i> , 2010, 114, 21315-21321.	1.5	21
78	Activated AMPK explains hypolipidemic effects of sulfated low molecular weight guluronate on HepG2 cells. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 304-310.	2.6	21
79	Diagnostic Performance of Contrast-Enhanced Ultrasound for Ovarian Cancer: A Meta-Analysis. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 967-974.	0.7	21
80	Hormone therapy for ovarian cancer: Emphasis on mechanisms and applications (Review). <i>Oncology Reports</i> , 2021, 46, .	1.2	21
81	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, 63-69.	1.1	20
82	Characterization and overexpression of a glycosyl hydrolase family 16 beta-agarase YM01-1 from marine bacterium <i>Catenovulum agarivorans</i> YM01 T. <i>Protein Expression and Purification</i> , 2018, 143, 1-8.	0.6	20
83	Visible-Light-Promoted Selenocyanation of Cyclobutanone Oxime Esters Using Potassium Selenocyanate. <i>Journal of Organic Chemistry</i> , 2021, 86, 11399-11406.	1.7	20
84	Phosphatidylserine released from apoptotic cells in tumor induces M2-like macrophage polarization through the PSR-STAT3-MJD3 axis. <i>Cancer Communications</i> , 2022, 42, 205-222.	3.7	20
85	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.	0.4	19
86	Immunotherapy of tumors with human telomerase reverse transcriptase immortalized human umbilical vein endothelial cells. <i>International Journal of Oncology</i> , 2015, 47, 1901-1911.	1.4	18
87	Development and validation of a HPLC method for determination of degree of polymerization of xylo-oligosaccharides. <i>Food Chemistry</i> , 2016, 213, 654-659.	4.2	18
88	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.	0.6	18
89	Research on Sensitivity Analysis for Composite Generation and Transmission System Reliability Evaluation. , 2006, , .		17
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.	2.4	17

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91	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.	1.8	17
92	A mass spectrometric insight into the origins of benign gynecological disorders. <i>Mass Spectrometry Reviews</i> , 2017, 36, 450-470.	2.8	16
93	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.	1.4	16
94	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.	0.8	16
95	Stapling strategy enables improvement of antitumor activity and proteolytic stability of host-defense peptide hymenochirin-1B. <i>RSC Advances</i> , 2018, 8, 22268-22275.	1.7	16
96	Glycosaminoglycans from a Sea Snake ( <i>Lapemis curtus</i> ): Extraction, Structural Characterization and Antioxidant Activity. <i>Marine Drugs</i> , 2018, 16, 170.	2.2	16
97	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.	0.1	16
98	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.	1.1	15
99	A highly active and recyclable homogeneous NHC-palladium catalyst with pH- and light-sensitive tags for the Suzuki-Miyaura coupling reactions of aryl halides with arylboronic acids. <i>RSC Advances</i> , 2016, 6, 44475-44479.	1.7	15
100	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.	1.0	15
101	Preparation, Characterization, and Inhibition of Hyaluronic Acid Oligosaccharides in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2019, 9, 436.	1.8	15
102	Improving Selectivity, Proteolytic Stability, and Antitumor Activity of Hymenochirin-1B: A Novel Glycosylated Staple Strategy. <i>ACS Chemical Biology</i> , 2019, 14, 516-525.	1.6	15
103	Genome editing via non-viral delivery platforms: current progress in personalized cancer therapy. <i>Molecular Cancer</i> , 2022, 21, 71.	7.9	15
104	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, 1623-1628.	1.2	14
105	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.	0.4	14
106	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4075-4081.	0.8	14
107	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.	1.9	14
108	Expression of CD40 in Ovarian Cancer and Adenovirus-Mediated CD40 Ligand Therapy on Ovarian Cancer in Vitro. <i>Tumori</i> , 2008, 94, 356-361.	0.6	13

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109	Improving therapeutic effect in ovarian peritoneal carcinomatosis with honokiol nanoparticles in a thermosensitive hydrogel composite. <i>RSC Advances</i> , 2012, 2, 7759.	1.7	13
110	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, 117-124.	0.5	13
111	Tetrabutylammonium Iodide Promoted Thiolation of Oxindoles Using Sulfonyl Chlorides as Sulfenylation Reagents. <i>Molecules</i> , 2017, 22, 1208.	1.7	13
112	Synthesis of $\alpha$ -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.	2.3	13
113	Computational Study on Why and How of Nonconventional meta-C <sup>H</sup> Arylation of Electron-Rich Arenes via Pd/Quinoxaline-Based Ligand/Norbornene Cooperative Catalysis. <i>Journal of Organic Chemistry</i> , 2020, 85, 5995-6007.	1.7	13
114	In vitro Release Behavior of Bovine Serum Albumin from Alginate/P(CE-MAA-MEG) Composite Hydrogel. <i>Soft Materials</i> , 2010, 8, 307-319.	0.8	12
115	Structural characterization of xylo-oligosaccharides from corncob residues. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 344-354.	0.4	12
116	1,4-Addition Ugi Reaction Using Cyclic $\alpha,\beta$ -Unsaturated Ketone as Substrate. <i>Organic Letters</i> , 2016, 18, 5038-5041.	2.4	12
117	Preparation and structural characterization of regioselective 4-O /6-O -desulfated chondroitin sulfate. <i>Carbohydrate Research</i> , 2018, 460, 8-13.	1.1	12
118	Polyguluronate sulfate (PGS) attenuates immunological liver injury in vitro and in vivo. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 592-598.	3.6	12
119	Dual mTORC1/2 inhibitor AZD2014 diminishes myeloid-derived suppressor cells accumulation in ovarian cancer and delays tumor growth. <i>Cancer Letters</i> , 2021, 523, 72-81.	3.2	12
120	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.	1.4	11
121	Preparation, characterization and pharmacokinetics of fluorescence labeled propylene glycol alginate sodium sulfate. <i>Journal of Ocean University of China</i> , 2014, 13, 683-690.	0.6	11
122	Effects of Glycosylation and Amino Acid Substitution on the Antitumor and Antibacterial Activities of Bee Venom Peptide HYL. <i>Bioconjugate Chemistry</i> , 2020, 31, 2293-2302.	1.8	11
123	The inhibitory effects and mechanisms of polymannuroguluronate sulfate against human papillomavirus infection in vitro and in vivo. <i>Carbohydrate Polymers</i> , 2020, 241, 116365.	5.1	11
124	Prognostic significance of lymphocyte monocyte ratio in patients with ovarian cancer. <i>Medicine (United States)</i> , 2020, 99, e19638.	0.4	11
125	Hunting for Energetic Complexes as Hypergolic Promoters for Green Propellants Using Hydrogen Peroxide as Oxidizer. <i>Inorganic Chemistry</i> , 2021, 60, 17033-17039.	1.9	11
126	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, 123-132.	1.4	10

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127	Recyclable sulfone-containing polymers via ring-opening polymerization of macroheterocyclic siloxane monomers: synthesis, properties and recyclability. <i>Polymer Chemistry</i> , 2019, 10, 6166-6173.	1.9	10
128	Application prospect of peptide-modified nano targeting drug delivery system combined with PD-1/PD-L1 based immune checkpoint blockade in glioblastoma. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119865.	2.6	10
129	Hypoxia-Induced LncRNA-MIR210HG Promotes Cancer Progression By Inhibiting HIF-1 $\alpha$ Degradation in Ovarian Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 701488.	1.3	10
130	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.	3.6	9
131	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.	0.4	9
132	Mechanism and Origin of MAD $\alpha$ -Induced Ni/N $\alpha$ -Heterocyclic Carbene $\alpha$ -Catalyzed Regio $\alpha$ - and Enantioselective C $\alpha$ -H Cyclization of Pyridines with Alkenes. <i>Chemistry - A European Journal</i> , 2020, 26, 5459-5468.	1.7	9
133	Structure and anti-influenza A (H1N1) virus activity of three polysaccharides from <i>Eucommia ulmoides</i> . <i>Journal of Ocean University of China</i> , 2012, 11, 527-532.	0.6	8
134	Microanalysis of oligosaccharide HS203 in beagle dog plasma by postcolumn fluorescence derivatization method. <i>Carbohydrate Polymers</i> , 2012, 89, 661-666.	5.1	8
135	Antitumor effect of D-erythrose in an abdominal metastatic model of colon carcinoma. <i>Oncology Letters</i> , 2015, 9, 769-773.	0.8	8
136	Apolipoprotein A1 and heterogeneous nuclear ribonucleoprotein E1 implicated in the regulation of embryo implantation by inhibiting lipid peroxidation. <i>Reproductive BioMedicine Online</i> , 2016, 33, 635-645.	1.1	8
137	Current strategies against persistent human papillomavirus infection (Review). <i>International Journal of Oncology</i> , 2019, 55, 570-584.	1.4	8
138	Compositional analysis and structural characterization of raffinose family oligosaccharides from <i>Eupatorium</i> . <i>Journal of Food Composition and Analysis</i> , 2019, 84, 103298.	1.9	8
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