

Xia Zhao

List of Publications by Year in Descending Order

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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	The anti-inflammatory activity of specific-sized hyaluronic acid oligosaccharides. <i>Carbohydrate Polymers</i> , 2022 , 276, 118699	10.3	2
184	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
183	Genome editing via non-viral delivery platforms: current progress in personalized cancer therapy.. <i>Molecular Cancer</i> , 2022 , 21, 71	42.1	1
182	Spatial Decomposition Method for UV Image of Corona on a Large Generator Stator Winding. <i>IEEE Electrical Insulation Magazine</i> , 2022 , 38, 6-13	2.1	
181	Association Between Early Parental Death and Loneliness in Adulthood: A Community-Based Study in Southwest China.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 784000	5	
180	Association between patent foramen ovale and migraine without aura: a community-based cross-sectional study in China.. <i>BMJ Open</i> , 2022 , 12, e056937	3	0
179	Risk Factors and Prognosis of Early Recurrence in Stage I-II Endometrial Cancer: A Large-Scale, Multi-Center, and Retrospective Study.. <i>Frontiers in Medicine</i> , 2022 , 9, 808037	4.9	1
178	Metabolic cross-talk between ovarian cancer and the tumor microenvironment-providing potential targets for cancer therapy.. <i>Frontiers in Bioscience</i> , 2022 , 27, 139		0
177	Prognostic-Related Metabolic Score for Survival Prediction in Early-Stage Endometrioid Endometrial Cancer: A Multi-Center and Retrospective Study.. <i>Frontiers in Medicine</i> , 2022 , 9, 830673	4.9	
176	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	7.9	3
175	Hypoxia-Induced LncRNA-MIR210HG Promotes Cancer Progression By Inhibiting HIF-1 β Degradation in Ovarian Cancer.. <i>Frontiers in Oncology</i> , 2021 , 11, 701488	5.3	0
174	The JAK/STAT signaling pathway: from bench to clinic. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 402	21	47
173	Implications of Isolated Para-Aortic Lymph Node Metastasis in Endometrial Cancer: A Large-Scale, Multicenter, and Retrospective Study. <i>Frontiers in Medicine</i> , 2021 , 8, 754890	4.9	0
172	Hunting for Energetic Complexes as Hypergolic Promoters for Green Propellants Using Hydrogen Peroxide as Oxidizer. <i>Inorganic Chemistry</i> , 2021 , 60, 17033-17039	5.1	2
171	When to perform curettage after uterine artery embolization for cesarean scar pregnancy: a clinical study. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 367	3.2	2
170	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
169	Enhancing the sensitivity of ovarian cancer cells to olaparib via microRNA-20b-mediated cyclin D1 targeting. <i>Experimental Biology and Medicine</i> , 2021 , 246, 1297-1306	3.7	0

168	DFT Mechanistic Study of Ir/Ni-Metallaphotoredox-Catalyzed Difluoromethylation of Aryl Bromides. <i>Inorganic Chemistry</i> , 2021 , 60, 8682-8691	5.1	2
167	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
166	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
165	Structural characterization and effect on leukopenia of fucoidan from <i>Durvillaea antarctica</i> . <i>Carbohydrate Polymers</i> , 2021 , 256, 117529	10.3	5
164	Alginate-chitosan oligosaccharide-ZnO composite hydrogel for accelerating wound healing. <i>Carbohydrate Polymers</i> , 2021 , 266, 118100	10.3	22
163	Visible-Light-Promoted Selenocyanation of Cyclobutanone Oxime Esters Using Potassium Selenocyanate. <i>Journal of Organic Chemistry</i> , 2021 , 86, 11399-11406	4.2	2
162	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	9.9	2
161	Agarose oligosaccharide- silver nanoparticle- antimicrobial peptide- composite for wound dressing. <i>Carbohydrate Polymers</i> , 2021 , 269, 118258	10.3	4
160	DFT study of Ni/NHC-catalyzed C-H alkylation of fluoroarenes with alkenes to synthesize fluorotetralins: mechanism, chemoselectivity of C-H vs. C=C bond activation, and regio- and enantioselectivities of C-H bond activation. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 1520-1530	5.2	0
159	Theoretical Investigation of the Mechanism, Performance and Kinetic Experimental Phenomena on Brønsted Acidic Ionic Liquids Catalyzed Dehydration of Sorbitol to Isosorbide. <i>ChemistrySelect</i> , 2020 , 5, 14713-14720	1.8	0
158	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
157	The inhibitory effects and mechanisms of polymannuroguluronate sulfate against human papillomavirus infection in vitro and in vivo. <i>Carbohydrate Polymers</i> , 2020 , 241, 116365	10.3	5
156	Research Progress on Tumor-Associated Macrophages and Inflammation in Cervical Cancer. <i>BioMed Research International</i> , 2020 , 2020, 6842963	3	10
155	Metal-Free sp ² C-SCF Coupling Reactions between Cycloketone Oxime Esters and -trifluoromethyl 4-Methylbenzenesulfonothioate. <i>Organic Letters</i> , 2020 , 22, 863-866	6.2	18
154	Prognostic significance of lymphocyte monocyte ratio in patients with ovarian cancer. <i>Medicine (United States)</i> , 2020 , 99, e19638	1.8	7
153	Effects of GW1929 on uterus, ovary and bone metabolism function in perimenopause rats. <i>American Journal of Translational Research (discontinued)</i> , 2020 , 12, 1884-1893	3	
152	CD24, A Review of its Role in Tumor Diagnosis, Progression and Therapy. <i>Current Gene Therapy</i> , 2020 , 20, 109-126	4.3	3
151	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

150	Methylenetetrahydrofolate reductase gene polymorphisms in the risk of polycystic ovary syndrome and ovarian cancer. <i>Bioscience Reports</i> , 2020 , 40,	4.1	5
149	Structural modification and antitumor activity of antimicrobial peptide HYL. <i>Chinese Chemical Letters</i> , 2020 , 31, 1288-1292	8.1	3
148	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
147	Metal-Free Difluoromethylselenolation of Arylamines Under Visible-Light Photocatalysis. <i>Journal of Organic Chemistry</i> , 2020 , 85, 1224-1231	4.2	17
146	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
145	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	6.5	3
144	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
143	Alginate hydrogel dressings for advanced wound management. <i>International Journal of Biological Macromolecules</i> , 2020 , 162, 1414-1428	7.9	92
142	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
141	Tumor Microenvironment in Ovarian Cancer: Function and Therapeutic Strategy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 758	5.7	39
140	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 137	21	33
139	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
138	Surgical stress and cancer progression: the twisted tango. <i>Molecular Cancer</i> , 2019 , 18, 132	42.1	56
137	Preparation, Characterization, and Inhibition of Hyaluronic Acid Oligosaccharides in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2019 , 9,	5.9	9
136	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
135	Current strategies against persistent human papillomavirus infection (Review). <i>International Journal of Oncology</i> , 2019 , 55, 570-584	4.4	2
134	Compositional analysis and structural characterization of raffinose family oligosaccharides from Eupatorium. <i>Journal of Food Composition and Analysis</i> , 2019 , 84, 103298	4.1	3
133	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

132	Antitumor efficacy of PARP inhibitors in homologous recombination deficient carcinomas. <i>International Journal of Cancer</i> , 2019 , 145, 1209-1220	7.5	15
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	1.8	7
130	Solid-Phase Synthesis of Cyclic Octapeptide Phakellistatin 15. <i>Chemistry of Natural Compounds</i> , 2019 , 55, 520-524	0.7	0
129	Mechanistic picture of the redox-neutral C C bond cleavage in 1,3-dilignol lignin model compound catalyzed by [Ru(Cl)(H)(PPh ₃) ₃]/triphos. <i>Molecular Catalysis</i> , 2019 , 471, 77-84	3.3	2
128	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
127	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
126	The association of gene polymorphisms with cancer susceptibility: a comprehensive systemic review and meta-analysis. <i>Bioscience Reports</i> , 2019 , 39,	4.1	1
125	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
124	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
123	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
122	Combined Proinflammatory Biomarkers Have Better Predictive Value for Term Labor than Single Markers. <i>Medical Science Monitor</i> , 2019 , 25, 4513-4520	3.2	0
121	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
120	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
119	Management of postpartum pulmonary embolism combined with retained placenta accreta: A case report. <i>Medicine (United States)</i> , 2019 , 98, e17219	1.8	1
118	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
117	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
116	Total synthesis and cyclization strategy of samoamide A, a cytotoxic cyclic octapeptide rich in proline and phenlalanine isolated from marine cyanobacterium. <i>Journal of Asian Natural Products Research</i> , 2019 , 21, 171-177	1.5	2
115	Preparation and structural characterization of regioselective 4-O/6-O-desulfated chondroitin sulfate. <i>Carbohydrate Research</i> , 2018 , 460, 8-13	2.9	5

114	Deoxygenation of sulphoxides to sulphides with trichlorophosphane. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 1200-1204	3.9	17
113	In Vivo Ovarian Cancer Gene Therapy Using CRISPR-Cas9. <i>Human Gene Therapy</i> , 2018 , 29, 223-233	4.8	36
112	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
111	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
110	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
109	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
108	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
107	In vivo antitumor activity of liposome-plasmid DNA encoding mutant survivin-T34A in cervical cancer. <i>Molecular Medicine Reports</i> , 2018 , 18, 841-847	2.9	1
106	Epigenetics in ovarian cancer: premise, properties, and perspectives. <i>Molecular Cancer</i> , 2018 , 17, 109	42.1	44
105	Glycosaminoglycans from a Sea Snake (<i>Urolophora</i>): Extraction, Structural Characterization and Antioxidant Activity. <i>Marine Drugs</i> , 2018 , 16,	6	8
104	Green Synthesis of Gold Nanoparticles Using Carrageenan Oligosaccharide and Their In Vitro Antitumor Activity. <i>Marine Drugs</i> , 2018 , 16,	6	47
103	Three-Dimensional Ameliorated Biologics Elicit Thymic Renewal in Tumor-Bearing Hosts. <i>Journal of Immunology</i> , 2018 , 201, 1975-1983	5.3	3
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	Transcriptome profiling by RNA-Seq reveals differentially expressed genes related to fruit development and ripening characteristics in strawberries (<i>Fragaria vesca</i>). <i>PeerJ</i> , 2018 , 6, e4976	3.1	22
100	One-pot Synthesis of Pyrazolone Sulfones by Iodine-catalyzed Sulfenylation of Pyrazolones with Aryl Sulfonyl Hydrazides Followed by Oxidation in Water. <i>Current Organic Synthesis</i> , 2018 , 15, 380-387	1.9	
99	TNFAIP8 promotes cell growth by regulating the Hippo pathway in epithelial ovarian cancer. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4975-4982	2.1	3
98	Total Synthesis of Cyclic Octapeptide Reniochalistatin E. <i>Chemistry of Natural Compounds</i> , 2018 , 54, 1131-1134	1.1	134
97	Successful Laparoscopic Management of Heterotopic Pregnancy at 12 Weeks of Gestation. <i>Chinese Medical Journal</i> , 2018 , 131, 2364-2365	2.9	3

96	Expression of tissue factor in human cervical carcinoma tissue. <i>Experimental and Therapeutic Medicine</i> , 2018 , 16, 4075-4081	2.1	4
95	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
94	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
93	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
92	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
91	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
90	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
89	A mass spectrometric insight into the origins of benign gynecological disorders. <i>Mass Spectrometry Reviews</i> , 2017 , 36, 450-470	11	13
88	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
87	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
86	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	3.5	12
85	MicroRNA-18a inhibits ovarian cancer growth via directly targeting TRIAP1 and IPMK. <i>Oncology Letters</i> , 2017 , 13, 4039-4046	2.6	26
84	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
83	SUMOylation of IQGAP1 promotes the development of colorectal cancer. <i>Cancer Letters</i> , 2017 , 411, 90-99	3.9	26
82	Preparation and Catalytic Properties of Carbon Carrier-Supported Ruthenium Catalysts for Acetalization/Ketalization Reactions. <i>ChemistrySelect</i> , 2017 , 2, 9377-9386	1.8	2
81	Transition-Metal-Free Direct Trifluoromethylthiolation and Trifluoromethylsulfoxidation of Electron-Rich Aromatics with CFSONa in the Presence of PCl ₅ . <i>Journal of Organic Chemistry</i> , 2017 , 82, 9175-9181	4.2	44
80	Mass spectrometric profiling reveals association of N-glycan patterns with epithelial ovarian cancer progression. <i>Tumor Biology</i> , 2017 , 39, 1010428317716249	2.9	16
79	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

78	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
77	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
76	Transition-metal free direct difluoromethylthiolation of electron-rich aromatics with difluoromethanesulfonyl chloride. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 232-235	5.2	34
75	Tetrabutylammonium Iodide-Promoted Thiolation of Oxindoles Using Sulfonyl Chlorides as Sulfenylation Reagents. <i>Molecules</i> , 2017 , 22,	4.8	8
74	LncRNAs: the bridge linking RNA and colorectal cancer. <i>Oncotarget</i> , 2017 , 8, 12517-12532	3.3	30
73	Enhanced antitumor effect of biodegradable cationic heparin-polyethyleneimine nanogels delivering FILIP1L α 103 gene combined with low-dose cisplatin on ovarian cancer. <i>Oncotarget</i> , 2017 , 8, 76432-76442	3.3	1
72	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, 111-123	4.9	5
71	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
70	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
69	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
68	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
67	Anti-HBV activity and mechanism of marine-derived polyguluronate sulfate (PGS) in vitro. <i>Carbohydrate Polymers</i> , 2016 , 143, 139-48	10.3	28
66	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
65	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
64	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
63	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
62	Associations between the codon 72 polymorphism of the TP53 gene and the risk of recurrent implantation failure. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016 , 42, 184-9	1.9	3
61	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

60	Ovarian cancer treatment with a tumor-targeting and gene expression-controllable lipoplex. <i>Scientific Reports</i> , 2016 , 6, 23764	4.9	21
59	Structural characterization of xylo-oligosaccharides from corncob residues. <i>Journal of Carbohydrate Chemistry</i> , 2016 , 35, 344-354	1.7	7
58	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
57	A highly active and recyclable homogeneous NHCpalladium 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
56	Tumor microenvironment: The culprit for ovarian cancer metastasis?. <i>Cancer Letters</i> , 2016 , 377, 174-82	9.9	95
55	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 ⁴		3
54	1,4-Addition Ugi Reaction Using Cyclic α -Unsaturated Ketone as Substrate. <i>Organic Letters</i> , 2016 , 18, 5038-5041	6.2	8
53	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
52	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
51	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
50	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
49	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
48	Antitumor effect of D-erythrose in an abdominal metastatic model of colon carcinoma. <i>Oncology Letters</i> , 2015 , 9, 769-773	2.6	7
47	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
46	The therapeutic impact of HNP-1 in condyloma acuminatum. <i>International Journal of Dermatology</i> , 2015 , 54, 1205-10	1.7	3
45	MicroRNAs in colorectal cancer: small molecules with big functions. <i>Cancer Letters</i> , 2015 , 360, 89-105	9.9	71
44	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
43	Preparation and Catalytic Property of Multi-walled Carbon Nanotubes Supported Keggin-Typed Tungstosilicic Acid for the BaeyerVilliger Oxidation of Ketones. <i>Catalysis Letters</i> , 2015 , 145, 1955-1960	2.8	4

42	Effects of BRCA1/2 on Ovarian and Breast Cancer Survival--Response. <i>Clinical Cancer Research</i> , 2015 , 21, 3807	12.9	5
41	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
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