

# Xin Meng

## 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.

26

papers

495

citations

9

h-index

22

g-index

27

ext. papers

673

ext. citations

4.8

avg, IF

3.75

L-index

#	Paper	IF	Citations
26	The health effects of wearing facemasks on cardiopulmonary system of healthy young adults: A double-blinded, randomized crossover trial. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 236, 113806	6.9	0
25	Chitosan/alginate/hyaluronic acid polyelectrolyte composite sponges crosslinked with genipin for wound dressing application. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 182, 512-523	7.9	9
24	Synthesis and immunogenicity of Brucella monovalent neoglycoconjugate. <i>Carbohydrate Research</i> , <b>2021</b> , 499, 108196	2.9	
23	Synthesis of novel diosgenyl saponin analogs and evaluation effects of rhamnose moiety on their cytotoxic activity. <i>Carbohydrate Research</i> , <b>2021</b> , 506, 108359	2.9	1
22	N-acetylgalactosamine-decorated nanoliposomes for targeted delivery of paclitaxel to hepatocellular carcinoma. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 222, 113605	6.8	1
21	Chemoenzymatic synthesis and biological evaluation of ganglioside GM3 and lyso-GM3 as potential agents for cancer therapy. <i>Carbohydrate Research</i> , <b>2021</b> , 509, 108431	2.9	0
20	Synthesis of 2epaclitaxel 2-deoxy-2-fluoro-glucopyranosyl carbonate for specific targeted delivery to cancer cells. <i>Carbohydrate Research</i> , <b>2020</b> , 493, 108034	2.9	2
19	Efficient chemoenzymatic synthesis of fluorinated sialyl Thomsen-Friedenreich antigens and investigation of their characteristics. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 208, 112776	6.8	3
18	Classification of Karst Fenglin and Fengcong Landform Units Based on Spatial Relations of Terrain Feature Points from DEMs. <i>Remote Sensing</i> , <b>2019</b> , 11, 1950	5	8
17	Diosgenyl Saponin Inducing Endoplasmic Reticulum Stress and Mitochondria-Mediated Apoptotic Pathways in Liver Cancer Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 11428-11435	5.7	9
16	Synthesis and immunogenicity of the arabinomannan-CRM197 conjugate. <i>MedChemComm</i> , <b>2019</b> , 10, 543-553	5	7
15	Composition design and medical application of liposomes. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 164, 640-653	6.8	186
14	A terrain openness index for the extraction of karst Fenglin and Fengcong landform units from DEMs. <i>Journal of Mountain Science</i> , <b>2018</b> , 15, 752-764	2.1	8
13	Synthesis of S-sialyl polymers as efficient polyvalent influenza inhibitors and capturers. <i>Journal of Carbohydrate Chemistry</i> , <b>2018</b> , 37, 18-29	1.7	4
12	Solvo-thermal synthesis of a unique alkaline earth-transition Ba-Cd micro-porous coordination framework as hetero-metallic luminescent sensor for Cu and real-time detection of benzaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 199, 110-116	4.4	4
11	Saddle Position-Based Method for Extraction of Depressions in Fengcong Areas by Using Digital Elevation Models. <i>ISPRS International Journal of Geo-Information</i> , <b>2018</b> , 7, 136	2.9	3
10	Synthesis and immunogenicity of PG-tb1 monovalent glycoconjugate. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 134, 140-146	6.8	11

9	Modification of bovine serum albumin with aminophenylboronic acid as glycan sensor based on surface plasmon resonance and isothermal titration calorimetry. <i>Heterocyclic Communications</i> , <b>2017</b> , 23, 237-243	1.7	4
8	Pluronic F127 and D- $\alpha$ -Tocopheryl Polyethylene Glycol Succinate (TPGS) Mixed Micelles for Targeting Drug Delivery across The Blood Brain Barrier. <i>Scientific Reports</i> , <b>2017</b> , 7, 2964	4.9	64
7	Recombinant expression, purification and antimicrobial activity of a novel antimicrobial peptide PaDef in <i>Pichia pastoris</i> . <i>Protein Expression and Purification</i> , <b>2017</b> , 130, 90-99	2	24
6	Paris saponin I inhibits proliferation and promotes apoptosis through down-regulating AKT activity in human non-small-cell lung cancer cells and inhibiting ERK expression in human small-cell lung cancer cells. <i>RSC Advances</i> , <b>2016</b> , 6, 70816-70824	3.7	7
5	Polyvalent effect enhances diglycosidic antiplasmodial activity. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 121, 640-648	6.8	11
4	Multivalent S-sialoside protein conjugates block influenza hemagglutinin and neuraminidase. <i>Carbohydrate Research</i> , <b>2016</b> , 435, 68-75	2.9	19
3	Comparison of Acids and Sulfates for Producing Levoglucosan and Levoglucosenone by Selective Catalytic Fast Pyrolysis of Cellulose Using Py-GC/MS. <i>Energy &amp; Fuels</i> , <b>2016</b> , 30, 8369-8376	4.1	34
2	Inhibition of diethylnitrosamine-induced liver cancer in rats by <i>Rhizoma paridis</i> saponin. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 46, 103-109	5.8	30
1	Regioselective chemoenzymatic synthesis of ganglioside disialyl tetrasaccharide epitopes. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 5205-8	16.4	45