

# Mo Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,657  
citations

471509

17  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

4915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implications of structural right ventricular involvement in patients with hypertrophic cardiomyopathy. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2022, 9, 34-41.	4.0	3
2	Coral-like Magnetic Particles for Chemoselective Extraction of Anionic Metabolites. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 32890-32900.	8.0	5
3	Fe <sub>3</sub> O <sub>4</sub> @PANI: a magnetic polyaniline nanomaterial for highly efficient and handy enrichment of intact N-glycopeptides. <i>Analyst</i> , 2021, 146, 4261-4267.	3.5	9
4	N-terminal pro-brain natriuretic peptide and sudden cardiac death in hypertrophic cardiomyopathy. <i>Heart</i> , 2021, 107, 1576-1583.	2.9	19
5	Disease-specific IgG Fc Glycosylation Ratios as Personalized Biomarkers to Differentiate Non-small Cell Lung Cancer from Benign Lung Diseases. <i>Proteomics - Clinical Applications</i> , 2020, 14, 1900016.	1.6	5
6	Graphitic carbon nitride quantum dots as analytical probe for viewing sialic acid on the surface of cells and tissues. <i>Analytica Chimica Acta</i> , 2020, 1095, 204-211.	5.4	26
7	Association of serum total fatty acids with type 2 diabetes. <i>Clinica Chimica Acta</i> , 2020, 500, 59-68.	1.1	7
8	Disease-specific haptoglobin-1 <sup>2</sup> chain N-glycosylation as biomarker to differentiate non-small cell lung cancer from benign lung diseases. <i>Journal of Cancer</i> , 2019, 10, 5628-5637.	2.5	9
9	In situ detecting changes in membrane lipid phenotypes of macrophages cultured in different cancer microenvironments using mass spectrometry. <i>Analytica Chimica Acta</i> , 2018, 1026, 101-108.	5.4	6
10	Increased Levels of Serum Protein Complexes Are Associated with Type 2 Diabetes. <i>International Journal of Medical Sciences</i> , 2018, 15, 210-216.	2.5	3
11	Mass spectrometry imaging of small molecules in biological tissues using graphene oxide as a matrix. <i>Analytica Chimica Acta</i> , 2017, 962, 52-59.	5.4	60
12	Facile and Selective Enrichment of Intact Sialoglycopeptides Using Graphitic Carbon Nitride. <i>Analytical Chemistry</i> , 2017, 89, 8064-8069.	6.5	25
13	Monitoring changes of docosahexaenoic acid-containing lipids during the recovery process of traumatic brain injury in rat using mass spectrometry imaging. <i>Scientific Reports</i> , 2017, 7, 5054.	3.3	29
14	Separation-free Polyaniline/TiO <sub>2</sub> 3D Hydrogel with High Photocatalytic Activity. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500502.	3.7	81
15	Separation free C <sub>3</sub> N <sub>4</sub> /SiO <sub>2</sub> hybrid hydrogels as high active photocatalysts for TOC removal. <i>Applied Catalysis B: Environmental</i> , 2016, 194, 105-110.	20.2	81
16	Simultaneous Quantification of Serum Nonesterified and Esterified Fatty Acids as Potential Biomarkers to Differentiate Benign Lung Diseases from Lung Cancer. <i>Scientific Reports</i> , 2016, 6, 34201.	3.3	23
17	Disease-specific IgG Fc N-glycosylation as personalized biomarkers to differentiate gastric cancer from benign gastric diseases. <i>Scientific Reports</i> , 2016, 6, 25957.	3.3	51
18	Highly Efficient Organic Photocatalyst with Full Visible Light Spectrum through π-π Stacking of TCNQ-PTCDI. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 30225-30231.	8.0	60

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19	Enhancement of catalytic activity and oxidative ability for graphitic carbon nitride. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2016, 28, 87-115.	11.6	192
20	Photodegradation of phenol via C <sub>3</sub> N <sub>4</sub> -agar hybrid hydrogel 3D photocatalysts with free separation. Applied Catalysis B: Environmental, 2016, 183, 263-268.	20.2	181
21	Enhanced catalytic activity of potassium-doped graphitic carbon nitride induced by lower valence position. Applied Catalysis B: Environmental, 2015, 164, 77-81.	20.2	329
22	Enhancement of visible light photocatalytic activities via porous structure of g-C <sub>3</sub> N <sub>4</sub> . Applied Catalysis B: Environmental, 2014, 147, 229-235.	20.2	285
23	Enhancement of mineralization ability of C <sub>3</sub> N <sub>4</sub> via a lower valence position by a tetracyanoquinodimethane organic semiconductor. Journal of Materials Chemistry A, 2014, 2, 11432-11438.	10.3	61
24	Defect-related photoluminescence and photocatalytic properties of porous ZnO nanosheets. Journal of Materials Chemistry A, 2014, 2, 15377.	10.3	267
25	The uptake mechanism and biocompatibility of graphene quantum dots with human neural stem cells. Nanoscale, 2014, 6, 5799-5806.	5.6	171
26	Facile synthesis of water-soluble, highly fluorescent graphene quantum dots as a robust biological label for stem cells. Journal of Materials Chemistry, 2012, 22, 7461.	6.7	667