

# Zhibin Li

## 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.

34  
papers

2,144  
citations

17  
h-index

37  
g-index

37  
ext. papers

2,495  
ext. citations

10.9  
avg, IF

4.77  
L-index

#	Paper	IF	Citations
34	Molybdenum Diphosphide Nanorods with Laser-Potentiated Peroxidase Catalytic/Mild-Photothermal Therapy of Oral Cancer. <i>Advanced Science</i> , <b>2021</b> , e2101527	13.6	4
33	Complete ablation of resistant tumors with photosensitive black phosphorus quantum dots-based lipid nanocapsules. <i>Chemical Engineering Journal</i> , <b>2021</b> , 421, 127879	14.7	1
32	Intrinsic bioactivity of black phosphorus nanomaterials on mitotic centrosome destabilization through suppression of PLK1 kinase. <i>Nature Nanotechnology</i> , <b>2021</b> , 16, 1150-1160	28.7	15
31	Mediated Drug Release from Nanovehicles by Black Phosphorus Quantum Dots for Efficient Therapy of Chronic Obstructive Pulmonary Disease. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 20568-20576	16.4	27
30	Calcium Phosphate Mineralized Black Phosphorous with Enhanced Functionality and Anticancer Bioactivity. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2003069	15.6	20
29	Mediated Drug Release from Nanovehicles by Black Phosphorus Quantum Dots for Efficient Therapy of Chronic Obstructive Pulmonary Disease. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 20749-20757	3.6	1
28	Bioactive phospho-therapy with black phosphorus for tumor suppression. <i>Theranostics</i> , <b>2020</b> , 10, 4720-4736	13.6	11
27	Synergistic Antibacterial Activity of Black Phosphorus Nanosheets Modified with Titanium Aminobenzenesulfanato Complexes. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 1202-1209	5.6	25
26	Black Phosphorus-Based Multimodal Nanoagent: Showing Targeted Combinatory Therapeutics against Cancer Metastasis. <i>Nano Letters</i> , <b>2019</b> , 19, 5587-5594	11.5	51
25	Black-Phosphorus-Incorporated Hydrogel as a Sprayable and Biodegradable Photothermal Platform for Postsurgical Treatment of Cancer. <i>Advanced Science</i> , <b>2018</b> , 5, 1700848	13.6	199
24	Cervical Cancer HeLa Cell Autocrine Apoptosis Induced by Coimmobilized IFN- $\beta$ plus TNF- $\alpha$ Biomaterials. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 8451-8464	9.5	9
23	Recent advances in cell-mediated nanomaterial delivery systems for photothermal therapy. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 1296-1311	7.3	17
22	Long-term G cell cycle arrest in cervical cancer cells induced by co-immobilized TNF- $\beta$ plus IFN- $\alpha$ polymeric drugs. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 327-336	7.3	3
21	A promising orthopedic implant material with enhanced osteogenic and antibacterial activity: Al <sub>2</sub> O <sub>3</sub> -coated aluminum alloy. <i>Applied Surface Science</i> , <b>2018</b> , 457, 1025-1034	6.7	21
20	TiL -Coordinated Black Phosphorus Quantum Dots as an Efficient Contrast Agent for In Vivo Photoacoustic Imaging of Cancer. <i>Small</i> , <b>2017</b> , 13, 1602896	11	198
19	Different-sized black phosphorus nanosheets with good cytocompatibility and high photothermal performance. <i>RSC Advances</i> , <b>2017</b> , 7, 14618-14624	3.7	47
18	Cell-borne 2D nanomaterials for efficient cancer targeting and photothermal therapy. <i>Biomaterials</i> , <b>2017</b> , 133, 37-48	15.6	54

17	Designing Core-Shell Gold and Selenium Nanocomposites for Cancer Radiochemotherapy. <i>ACS Nano</i> , <b>2017</b> , 11, 4848-4858	16.7	124
16	Stable and Multifunctional Dye-Modified Black Phosphorus Nanosheets for Near-Infrared Imaging-Guided Photothermal Therapy. <i>Chemistry of Materials</i> , <b>2017</b> , 29, 7131-7139	9.6	125
15	Small gold nanorods laden macrophages for enhanced tumor coverage in photothermal therapy. <i>Biomaterials</i> , <b>2016</b> , 74, 144-54	15.6	209
14	Biodegradable black phosphorus-based nanospheres for in vivo photothermal cancer therapy. <i>Nature Communications</i> , <b>2016</b> , 7, 12967	17.4	659
13	Metabolizable Ultrathin Bi <sub>2</sub> Se <sub>3</sub> Nanosheets in Imaging-Guided Photothermal Therapy. <i>Small</i> , <b>2016</b> , 12, 4136-45	11	168
12	Metabolizable Small Gold Nanorods: Size-dependent Cytotoxicity, Cell Uptake and Biodistribution. <i>ACS Biomaterials Science and Engineering</i> , <b>2016</b> , 2, 789-797	5.5	41
11	Photothermal Therapy: Metabolizable Ultrathin Bi <sub>2</sub> Se <sub>3</sub> Nanosheets in Imaging-Guided Photothermal Therapy (Small 30/2016). <i>Small</i> , <b>2016</b> , 12, 4158-4158	11	2
10	Powerful inner/outer controlled multi-target magnetic nanoparticle drug carrier prepared by liquid photo-immobilization. <i>Scientific Reports</i> , <b>2014</b> , 4, 4990	4.9	11
9	The role of STAT-6 as a key transcription regulator in HeLa cell death induced by IFN- $\gamma$ /TNF- $\alpha$ co-immobilized on nanoparticles. <i>Biomaterials</i> , <b>2014</b> , 35, 5016-27	15.6	15
8	Cell cycle arrest and apoptosis of OVCAR-3 and MCF-7 cells induced by co-immobilized TNF- $\alpha$ plus IFN- $\gamma$ on polystyrene and the role of p53 activation. <i>Biomaterials</i> , <b>2012</b> , 33, 6162-71	15.6	21
7	The apoptosis of OVCAR-3 induced by TNF- $\alpha$ plus IFN- $\gamma$ co-immobilized poly(lactic acid) copolymers. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 14746		8
6	Cell death in HeLa mediated by thermoplastic polyurethane with co-immobilized IFN- $\gamma$ plus TNF- $\alpha$ <i>Acta Biomaterialia</i> , <b>2012</b> , 8, 1348-56	10.8	7
5	Pathway of programmed cell death in HeLa cells induced by polymeric anti-cancer drugs. <i>Biomaterials</i> , <b>2011</b> , 32, 3637-46	15.6	16
4	Synthesis of a Kind of Temperature-responsive Cell Culture Surface for Corneal Sheet. <i>Journal of Materials Science and Technology</i> , <b>2010</b> , 26, 1119-1126	9.1	2
3	Death signal transduction induced by co-immobilized TNF- $\alpha$ plus IFN- $\gamma$ and the development of polymeric anti-cancer drugs. <i>Biomaterials</i> , <b>2010</b> , 31, 9074-85	15.6	25
2	Preparation and activity of a nanometer anti-microbial polyurethane. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , <b>2009</b> , 24, 540-545	1	3
1	Selective electrochemical oxidation of aromatic hydrocarbons and preparation of mono/multi-carbonyl compounds. <i>Science China Chemistry</i> , <b>2009</b> , 52, 1073-77	7.9	3