

# Meng-Yi Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5424903/publications.pdf>

Version: 2024-02-01

34  
papers

753  
citations

471509

17  
h-index

526287

27  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1252  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Aldehyde-Functionalized Crosslinkers on the Property of Chitosan Hydrogels. <i>Macromolecular Bioscience</i> , 2022, 22, e21100477.	4.1	6
2	The Study of 3D Printing-Assisted Electrospinning Technology in Producing Tissue Regeneration Polymer-Fibroin Scaffold for Ureter Repair. , 2022, 48, 118-129.		2
3	Evaluation of Polyacrylonitrile Nonwoven Mats and Silver-Gold Bimetallic Nanoparticle-Decorated Nonwoven Mats for Potential Promotion of Wound Healing In Vitro and In Vivo and Bone Growth In Vitro. <i>Polymers</i> , 2021, 13, 516.	4.5	13
4	Plate-like Alginate Microparticles with Disulfiram-SPIO Coencapsulation: An In Vivo Study for Combined Therapy on Ovarian Cancer. <i>Pharmaceutics</i> , 2021, 13, 1348.	4.5	4
5	Gallic Acid-Containing Gelatin-Based Nonwoven Mat with Synergistic Photodegradation and Photoindication Function for Reducing Nicotine. <i>Polymers</i> , 2021, 13, 4245.	4.5	0
6	Preclinical studies of non-stick thin film metallic glass-coated syringe needles. <i>Scientific Reports</i> , 2020, 10, 20313.	3.3	7
7	Cytokine and Growth Factor Delivery from Implanted Platelet-Rich Fibrin Enhances Rabbit Achilles Tendon Healing. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3221.	4.1	20
8	Shape-Controlled Synthesis of Multicomponent-Encapsulating Alginate Microparticles: Peanut-, Spherical-, and Disc-Shaped Transformations. <i>ChemistrySelect</i> , 2020, 5, 7797-7802.	1.5	4
9	CD133 Targeted PVP/PMMA Microparticle Incorporating Levamisole for the Treatment of Ovarian Cancer. <i>Polymers</i> , 2020, 12, 479.	4.5	3
10	Direct Visualization and Semi-Quantitative Analysis of Payload Loading in the Case of Gold Nanocages. <i>Angewandte Chemie</i> , 2019, 131, 17835-17838.	2.0	0
11	Direct Visualization and Semi-Quantitative Analysis of Payload Loading in the Case of Gold Nanocages. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17671-17674.	13.8	9
12	Evaluation of a series of silk fibroin protein-based nonwoven mats for use as an anti-adhesion patch for wound management in robotic surgery. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 221-230.	4.0	18
13	Facilitating In Vivo Articular Cartilage Repair by Tissue-Engineered Cartilage Grafts Produced From Auricular Chondrocytes. <i>American Journal of Sports Medicine</i> , 2018, 46, 713-727.	4.2	23
14	Evaluation of Chitosan Derivative Microparticles Encapsulating Superparamagnetic Iron Oxide and Doxorubicin as a pH-Sensitive Delivery Carrier in Hepatic Carcinoma Treatment: An in vitro Comparison Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 1025.	3.5	15
15	Is Heart Failure Associated With Risk of Suicide?. <i>Journal of Cardiac Failure</i> , 2018, 24, 795-800.	1.7	21
16	Sericin-based wound dressing with wound moisture indicator: In vitro and in vivo comparison study. <i>Materialia</i> , 2018, 1, 37-45.	2.7	6
17	Relationships of Age and Sex with Cytokine Content and Distribution in Human Platelet Fibrin Gels. <i>Scientific Reports</i> , 2018, 8, 10642.	3.3	15
18	Suicide and chronic kidney disease: a case-control study. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw244.	0.7	18

#	ARTICLE	IF	CITATIONS
19	Silk fibroin protein-based nonwoven mats incorporating baicalein Chinese herbal extract: preparation, characterizations, and <i>in vivo</i> evaluation. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 420-430.	3.4	35
20	Development and application of micro-polysaccharide drug carriers incorporating doxorubicin and superparamagnetic iron oxide for bimodality treatment of hepatocellular carcinoma. Colloids and Surfaces B: Biointerfaces, 2017, 151, 304-313.	5.0	10
21	Foam dressing incorporating herbal extract: An all-natural dressing for potential use in wound healing. Journal of Bioactive and Compatible Polymers, 2017, 32, 293-308.	2.1	23
22	Three-dimensional structure and cytokine distribution of platelet-rich fibrin. Clinics, 2017, 72, 116-124.	1.5	39
23	Acute Coronary Syndrome and Suicide: A Case-Referent Study. Journal of the American Heart Association, 2016, 5, .	3.7	13
24	Preclinical evaluation of a nanoformulated antihelminthic, niclosamide, in ovarian cancer. Oncotarget, 2016, 7, 8993-9006.	1.8	66
25	Evaluation of silk fibroin protein/poly(vinyl alcohol) transparent membranes as prospective patch for acne care. Journal of Bioactive and Compatible Polymers, 2015, 30, 490-508.	2.1	4
26	Development of alpha-lipoic acid encapsulated chitosan monodispersed particles using an electro spray system: synthesis, characterisations and anti-inflammatory evaluations. Journal of Microencapsulation, 2014, 31, 373-381.	2.8	17
27	Preparation of electrospun EDTA/PVDF blend nonwoven mats and their use in removing heavy metal ions from electropolishing electrolyte. Fibers and Polymers, 2014, 15, 2265-2271.	2.1	7
28	A simple and general method for preparing antibody-PEG-PLGA sub-micron particles using electro spray technique: An <i>in vitro</i> study of targeted delivery of cisplatin to ovarian cancer cells. Colloids and Surfaces B: Biointerfaces, 2014, 117, 346-353.	5.0	48
29	The effect of active ingredient-containing chitosan/polycaprolactone nonwoven mat on wound healing: <i>In vitro</i> and <i>in vivo</i> studies. Journal of Biomedical Materials Research - Part A, 2014, 102, 2324-2333.	4.0	29
30	Fabrication of novel niclosamide-suspension using an electro spray system to improve its therapeutic effects in ovarian cancer cells <i>in vitro</i> . Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 419, 248-256.	4.7	18
31	Active ingredient-containing chitosan/polycaprolactone nonwoven mats: Characterizations and their functional assays. Materials Science and Engineering C, 2013, 33, 224-233.	7.3	27
32	Release profile characteristics of biodegradable-polymer-coated drug particles fabricated by dual-capillary electro spray. Journal of Controlled Release, 2010, 145, 58-65.	9.9	137
33	Facile Synthesis of Double-Shelled Polypyrrole Hollow Particles with a Structure Similar to That of a Thermal Bottle. Macromolecular Rapid Communications, 2010, 31, 1863-1868.	3.9	20
34	Colloidal Hollow Spheres of Conducting Polymers with Smooth Surface and Uniform, Controllable Sizes. Small, 2009, 5, 1747-1752.	10.0	76