

Chuanglong He

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1595707/chuanglong-he-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

266
papers

9,636
citations

53
h-index

85
g-index

291
ext. papers

11,485
ext. citations

6.8
avg, IF

6.38
L-index

#	Paper	IF	Citations
266	Localized delivery of FTY-720 from 3D printed cell-laden gelatin/silk fibroin composite scaffolds for enhanced vascularized bone regeneration. <i>Smart Materials in Medicine</i> , 2022 , 3, 217-229	12.9	6
265	Tumor cell membrane-camouflaged responsive nanoparticles enable MRI-guided immuno-chemodynamic therapy of orthotopic osteosarcoma.. <i>Bioactive Materials</i> , 2022 , 17, 221-233	16.7	2
264	Association of maternal exposure to perfluoroalkyl and polyfluoroalkyl substances with infant growth from birth to 12 months: A prospective cohort study. <i>Science of the Total Environment</i> , 2022 , 806, 151303	10.2	1
263	Prenatal Exposure to Per- and Polyfluoroalkyl Substances and Child Growth Trajectories in the First Two Years.. <i>Environmental Health Perspectives</i> , 2022 , 130, 37006	8.4	2
262	3D bioprinted gelatin/gellan gum-based scaffold with double-crosslinking network for vascularized bone regeneration.. <i>Carbohydrate Polymers</i> , 2022 , 290, 119469	10.3	5
261	Prenatal neonicotinoid insecticides Exposure, oxidative Stress, and birth outcomes.. <i>Environment International</i> , 2022 , 163, 107180	12.9	2
260	Urinary organophosphate metabolite concentrations and birth sizes among women conceiving through in vitro fertilization in Shanghai, China.. <i>Environmental Research</i> , 2022 , 211, 113019	7.9	
259	Simultaneous determination of 16 urinary metabolites of organophosphate flame retardants and organophosphate pesticides by solid phase extraction and ultra performance liquid chromatography coupled to tandem mass spectrometry.. <i>Chemosphere</i> , 2022 , 134585	8.4	0
258	Temperature sensitive polyMOF hydrogel formed by in situ open-ring polymerization for infected chronic wound treatment. <i>Chemical Engineering Journal</i> , 2022 , 136948	14.7	1
257	Association between triclosan exposure and obesity measures among 7-year-old children in northern China.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 239, 113610	7	0
256	Reactive Oxygen Species-Based Biomaterials for Regenerative Medicine and Tissue Engineering Applications.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 821288	5.8	4
255	Transcutaneous tumor vaccination combined with anti-programmed death-1 monoclonal antibody treatment produces a synergistic antitumor effect. <i>Acta Biomaterialia</i> , 2021 ,	10.8	4
254	Association between maternal serum concentration of perfluoroalkyl substances (PFASs) at delivery and acute infectious diseases in infancy.. <i>Chemosphere</i> , 2021 , 289, 133235	8.4	1
253	Prenatal exposure to per- and polyfluoroalkyl substances, fetal thyroid hormones, and infant neurodevelopment.. <i>Environmental Research</i> , 2021 , 112561	7.9	1
252	CoCrMo-Nanoparticles induced peri-implant osteolysis by promoting osteoblast ferroptosis via regulating Nrf2-ARE signalling pathway. <i>Cell Proliferation</i> , 2021 , 54, e13142	7.9	5
251	Negative pressure wave denoising based on VMD and its application in pipeline leak location. <i>Journal of Mechanical Science and Technology</i> , 2021 , 35, 5023	1.6	2
250	Indoor volatile organic compounds exposures and risk of childhood acute leukemia: a case-control study in shanghai. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021 , 56, 190-198	2.3	0

249	Changes of embryonic development, locomotor activity, and metabolomics in zebrafish co-exposed to chlorpyrifos and deltamethrin. <i>Journal of Applied Toxicology</i> , 2021 , 41, 1345-1356	4.1	2
248	Polymeric Nanosystems for Immunogenic Cell Death-Based Cancer Immunotherapy. <i>Macromolecular Bioscience</i> , 2021 , 21, e2100075	5.5	1
247	One-step synthesis of multifunctional nanoparticles for CT/PA imaging guided breast cancer photothermal therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 201, 111630	6	3
246	Cu-Catalyzed Aerobic Oxidative Coupling of Tetrahydro- β -carbolines with Indoles. <i>ChemistrySelect</i> , 2021 , 6, 6272-6274	1.8	0
245	Application of VMD in Pipeline Leak Detection Based on Negative Pressure Wave. <i>Journal of Sensors</i> , 2021 , 2021, 1-19	2	1
244	Electrodeposition of calcium phosphate onto polyethylene terephthalate artificial ligament enhances graft-bone integration. <i>Bioactive Materials</i> , 2021 , 6, 783-793	16.7	12
243	Diverse Functionalization of Tetrahydro- β -carbolines or Tetrahydro- β -carbolines via Oxidative Coupling Rearrangement. <i>Journal of Organic Chemistry</i> , 2021 , 86, 794-812	4.2	6
242	Thyroid hormone concentrations in second trimester of gestation and birth outcomes in Shanghai, China. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1897-1905	2	2
241	Coupling metal organic frameworks with molybdenum disulfide nanoflakes for targeted cancer theranostics. <i>Biomaterials Science</i> , 2021 , 9, 3306-3318	7.4	3
240	Construction of a nanofiber network within 3D printed scaffolds for vascularized bone regeneration. <i>Biomaterials Science</i> , 2021 , 9, 2631-2646	7.4	12
239	3D bio-printed biphasic scaffolds with dual modification of silk fibroin for the integrated repair of osteochondral defects. <i>Biomaterials Science</i> , 2021 , 9, 4891-4903	7.4	11
238	Isochromanoindolenines suppress triple-negative breast cancer cell proliferation partially via inhibiting Akt activation. <i>International Journal of Biological Sciences</i> , 2021 , 17, 986-994	11.2	1
237	Manganese-doped gold core mesoporous silica particles as a nanoplatform for dual-modality imaging and chemo-chemodynamic combination osteosarcoma therapy. <i>Nanoscale</i> , 2021 , 13, 5077-5093	7.7	6
236	Evaluation of a novel tilapia-skin acellular dermis matrix rationally processed for enhanced wound healing. <i>Materials Science and Engineering C</i> , 2021 , 127, 112202	8.3	5
235	Cartilage-targeting peptide-modified dual-drug delivery nanoplatform with NIR laser response for osteoarthritis therapy. <i>Bioactive Materials</i> , 2021 , 6, 2372-2389	16.7	22
234	Recent progress in sono-photodynamic cancer therapy: From developed new sensitizers to nanotechnology-based efficacy-enhancing strategies. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 2197-2219	15.5	9
233	Convenient Tuning of the Elasticity of Self-Assembled Nano-Sized Triterpenoids to Regulate Their Biological Activities. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 44065-44078	9.5	2
232	A nanosensitizer self-assembled from oleanolic acid and chlorin e6 for synergistic chemo/sono-photodynamic cancer therapy. <i>Phytomedicine</i> , 2021 , 93, 153788	6.5	3

231	Construction of 3D printed constructs based on microfluidic microgel for bone regeneration. <i>Composites Part B: Engineering</i> , 2021 , 223, 109100	10	10
230	Construction of nanofibrous scaffolds with interconnected perfusable microchannel networks for engineering of vascularized bone tissue. <i>Bioactive Materials</i> , 2021 , 6, 3254-3268	16.7	21
229	An intelligent hypoxia-relieving chitosan-based nanoplatform for enhanced targeted chemo-sonodynamic combination therapy on lung cancer. <i>Carbohydrate Polymers</i> , 2021 , 274, 118655	10.3	6
228	Co-delivery of gefitinib and hematoporphyrin by aptamer-modified fluorinated dendrimer for hypoxia alleviation and enhanced synergistic chemo-photodynamic therapy of NSCLC. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 167, 106004	5.1	4
227	Associations of paternal and maternal per- and polyfluoroalkyl substances exposure with cord serum reproductive hormones, placental steroidogenic enzyme and birth weight. <i>Chemosphere</i> , 2021 , 285, 131521	8.4	2
226	Near-infrared/pH dual-responsive nanocomplexes for targeted imaging and chemo/gene/photothermal tri-therapies of non-small cell lung cancer. <i>Acta Biomaterialia</i> , 2020 , 107, 242-259	10.8	22
225	Polyvinyl Alcohol/Hydroxyethylcellulose Containing Ethosomes as a Scaffold for Transdermal Drug Delivery Applications. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 191, 1624-1637	3.2	8
224	Tannic acid-reinforced methacrylated chitosan/methacrylated silk fibroin hydrogels with multifunctionality for accelerating wound healing. <i>Carbohydrate Polymers</i> , 2020 , 247, 116689	10.3	50
223	Patient-specific Scaffolds with a Biomimetic Gradient Environment for Articular Cartilage-Subchondral Bone Regeneration.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 4820-4831	4.1	6
222	Maternal preconception body mass index and time-to-pregnancy in Shanghai Women, China. <i>Women and Health</i> , 2020 , 60, 1014-1023	1.7	0
221	Cancer Theranostics: A Tumor Microenvironment-Responsive Biodegradable Mesoporous Nanosystem for Anti-Inflammation and Cancer Theranostics (Adv. Healthcare Mater. 2/2020). <i>Advanced Healthcare Materials</i> , 2020 , 9, 2070007	10.1	
220	Mechanically and biologically skin-like elastomers for bio-integrated electronics. <i>Nature Communications</i> , 2020 , 11, 1107	17.4	75
219	Prenatal organophosphate pesticide exposure and reproductive hormones in cord blood in Shandong, China. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 225, 113479	6.9	5
218	Fabrication of antimicrobial films based on hydroxyethylcellulose and ZnO for food packaging application. <i>Food Packaging and Shelf Life</i> , 2020 , 23, 100462	8.2	31
217	Incorporation of dexamethasone-loaded mesoporous silica nanoparticles into mineralized porous biocomposite scaffolds for improving osteogenic activity. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 116-126	7.9	21
216	Association of Grandparental and Parental Age at Childbirth With Autism Spectrum Disorder in Children. <i>JAMA Network Open</i> , 2020 , 3, e202868	10.4	9
215	Nanoparticle-based drug delivery systems for controllable photodynamic cancer therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 144, 105213	5.1	36
214	Nickel-Catalyzed C-O Cross-Coupling Reaction at Low Catalytic Loading with Weak Base Participation. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 519-522	3.2	4

213	Exposure to triclosan among pregnant women in northern China: urinary concentrations, sociodemographic predictors, and seasonal variability. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 4840-4848	5.1	3
212	Effects of environmental pyrethroids exposure on semen quality in reproductive-age men in Shanghai, China. <i>Chemosphere</i> , 2020 , 245, 125580	8.4	16
211	Different dynamics of repetitive neural spiking induced by inhibitory and excitatory autapses near subcritical Hopf bifurcation. <i>Nonlinear Dynamics</i> , 2020 , 99, 1129-1154	5	16
210	A Tumor Microenvironment-Responsive Biodegradable Mesoporous Nanosystem for Anti-Inflammation and Cancer Theranostics. <i>Advanced Healthcare Materials</i> , 2020 , 9, e1901307	10.1	14
209	Construction of Bisindolines via Oxidative Coupling Cyclization. <i>Organic Letters</i> , 2020 , 22, 116-119	6.2	5
208	Prenatal exposure to organophosphate pesticides, maternal paraoxonase 1 genotype, and childhood neurodevelopment at 24 months of age in Shandong, China. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 1969-1977	5.1	1
207	Urinary Organophosphate Metabolite Concentrations and Pregnancy Outcomes among Women Conceiving through Fertilization in Shanghai, China. <i>Environmental Health Perspectives</i> , 2020 , 128, 97007	8.4	8
206	Prenatal exposure to perfluoroalkyl substances and behavioral difficulties in childhood at 7 and 11 years. <i>Environmental Research</i> , 2020 , 191, 110111	7.9	13
205	One-Step Preparation of an AgNP-nHA@RGO Three-Dimensional Porous Scaffold and Its Application in Infected Bone Defect Treatment. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5027-5042	7.3	6
204	Galactosylated chitosan-modified ethosomes combined with silk fibroin nanofibers is useful in transcutaneous immunization. <i>Journal of Controlled Release</i> , 2020 , 327, 88-99	11.7	12
203	"Doing the month" and postpartum depression among Chinese women: A Shanghai prospective cohort study. <i>Women and Birth</i> , 2020 , 33, e151-e158	3.3	16
202	Genotoxic effects of imidacloprid in human lymphoblastoid TK6 cells. <i>Drug and Chemical Toxicology</i> , 2020 , 43, 208-212	2.3	11
201	Critical windows for maternal fine particulate matter exposure and adverse birth outcomes: The Shanghai birth cohort study. <i>Chemosphere</i> , 2020 , 240, 124904	8.4	29
200	Optimizing a Novel Au-Grafted Lipid Nanoparticle Through Chelation Chemistry for High Photothermal Biologic Activity. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 1780-1788	3.9	0
199	Advances of nanomaterial applications in oral and maxillofacial tissue regeneration and disease treatment. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020 , 13, e1669	9.2	9
198	Polyethylenimine and sodium cholate-modified ethosomes complex as multidrug carriers for the treatment of melanoma through transdermal delivery. <i>Nanomedicine</i> , 2019 , 14, 2395-2408	5.6	16
197	Ribosomal Protein-A2 Peptide/Silk Fibroin Nanofibrous Composites as Potential Wound Dressing. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 507-517	4	15
196	Oxidation of Tetrahydro- β -carbolines by Persulfate. <i>Organic Letters</i> , 2019 , 21, 7475-7477	6.2	6

195	4-Axis printing microfibrinous tubular scaffold and tracheal cartilage application. <i>Science China Materials</i> , 2019 , 62, 1910-1920	7.1	15
194	Stabilization of Transient 3-Chloroindolenines Enables Diverse Functionalization. <i>Organic Letters</i> , 2019 , 21, 8884-8887	6.2	5
193	A biodegradable functional water-responsive shape memory polymer for biomedical applications. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 123-132	7.3	45
192	Evaluation of biocompatibility and immunogenicity of micro/nanofiber materials based on tilapia skin collagen. <i>Journal of Biomaterials Applications</i> , 2019 , 33, 1118-1127	2.9	15
191	Rapid mineralization of hierarchical poly(L-lactic acid)/poly(ε-caprolactone) nanofibrous scaffolds by electrodeposition for bone regeneration. <i>International Journal of Nanomedicine</i> , 2019 , 14, 3929-3941	7.3	10
190	Environmental pyrethroid exposure and thyroid hormones of pregnant women in Shandong, China. <i>Chemosphere</i> , 2019 , 234, 815-821	8.4	20
189	Cord blood Per- and polyfluoroalkyl substances, placental steroidogenic enzyme, and cord blood reproductive hormone. <i>Environment International</i> , 2019 , 129, 573-582	12.9	21
188	Biomimetic Materials with Multiple Protective Functionalities. <i>Advanced Functional Materials</i> , 2019 , 29, 1901058	15.6	53
187	Strontium-incorporated mineralized PLLA nanofibrous membranes for promoting bone defect repair. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 179, 363-373	6	24
186	Maternal fine particulate matter (PM) exposure and adverse birth outcomes: an updated systematic review based on cohort studies. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 13963-13983	5.1	48
185	A Highly Efficient Self-Healing Elastomer with Unprecedented Mechanical Properties. <i>Advanced Materials</i> , 2019 , 31, e1901402	24	236
184	Multi-responsive fluorescent polymer microparticles in response to temperature, electricity and hydrogen oxide. <i>Materials Research Express</i> , 2019 , 6, 075048	1.7	
183	Prenatal Bisphenol A exposure and early childhood neurodevelopment in Shandong, China. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 896-902	6.9	9
182	Enhanced biocompatibility of poly(L-lactide-co-epsilon-caprolactone) electrospun vascular grafts via self-assembly modification. <i>Materials Science and Engineering C</i> , 2019 , 100, 845-854	8.3	15
181	Bilayered Scaffold Prepared from a Kartogenin-Loaded Hydrogel and BMP-2-Derived Peptide-Loaded Porous Nanofibrous Scaffold for Osteochondral Defect Repair. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 4564-4573	5.5	11
180	Nanofibrous vascular scaffold prepared from miscible polymer blend with heparin/stromal cell-derived factor-1 alpha for enhancing anticoagulation and endothelialization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 181, 963-972	6	14
179	Mesoporous silica nanoparticles for tissue-engineering applications. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2019 , 11, e1573	9.2	43
178	Strong, detachable, and self-healing dynamic crosslinked hot melt polyurethane adhesive. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1833-1839	7.8	38

177	Tumor-targeted biodegradable multifunctional nanoparticles for cancer theranostics. <i>Chemical Engineering Journal</i> , 2019 , 378, 122171	14.7	15
176	Manipulation of Water for Diversified Functionalization of Tetrahydro-carbolines (THCs) with Indoles. <i>Organic Letters</i> , 2019 , 21, 6160-6163	6.2	9
175	Synthesis and potent cytotoxic activity of a novel diosgenin derivative and its phytosomes against lung cancer cells. <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 1933-1942	3	16
174	Cover Image, Volume 11, Issue 6. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2019 , 11, e1597	9.2	
173	Biodegradable Mesoporous Silica Nanocarrier Bearing Angiogenic QK Peptide and Dexamethasone for Accelerating Angiogenesis in Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 6766-6778	5.5	13
172	Challenges and Opportunities from Basic Cancer Biology for Nanomedicine for Targeted Drug Delivery. <i>Current Cancer Drug Targets</i> , 2019 , 19, 257-276	2.8	13
171	A Biocompatible, Biodegradable, and Functionalizable Copolyester and Its Application in Water-Responsive Shape Memory Scaffold. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 1668-1676	5.5	14
170	3D printing of biomimetic vasculature for tissue regeneration. <i>Materials Horizons</i> , 2019 , 6, 1197-1206	14.4	62
169	Eliminating blood oncogenic exosomes into the small intestine with aptamer-functionalized nanoparticles. <i>Nature Communications</i> , 2019 , 10, 5476	17.4	39
168	Molecularly engineered metal-based bioactive soft materials - Neuroactive magnesium ion/polymer hybrids. <i>Acta Biomaterialia</i> , 2019 , 85, 310-319	10.8	23
167	Controllable fabrication of hydroxybutyl chitosan/oxidized chondroitin sulfate hydrogels by 3D bioprinting technique for cartilage tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2019 , 14, 025006	3.5	57
166	A general strategy of 3D printing thermosets for diverse applications. <i>Materials Horizons</i> , 2019 , 6, 394-404	14.4	60
165	Catalytic Oxidative Coupling Cyclization for Construction of Benzofuroindolenines under Mild Reaction Conditions. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 432-435	5.6	13
164	Bi-layered electrospun nanofibrous membrane with osteogenic and antibacterial properties for guided bone regeneration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 176, 219-229	6	38
163	Merging metal organic framework with hollow organosilica nanoparticles as a versatile nanoplatform for cancer theranostics. <i>Acta Biomaterialia</i> , 2019 , 86, 406-415	10.8	42
162	3D printed PCL/SrHA scaffold for enhanced bone regeneration. <i>Chemical Engineering Journal</i> , 2019 , 362, 269-279	14.7	100
161	Versatile Nanocarrier Based on Functionalized Mesoporous Silica Nanoparticles to Codeliver Osteogenic Gene and Drug for Enhanced Osteodifferentiation. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 710-723	5.5	18
160	S-Nitrosocaptopril prevents cancer metastasis in vivo by creating the hostile bloodstream microenvironment against circulating tumor cells. <i>Pharmacological Research</i> , 2019 , 139, 535-549	10.2	10

159	CXCR7 is not obligatory for CXCL12-CXCR4-induced epithelial-mesenchymal transition in human ovarian cancer. <i>Molecular Carcinogenesis</i> , 2019 , 58, 144-155	5	15
158	Recent developments of nanotherapeutics for targeted and long-acting, combination HIV chemotherapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 138, 75-91	5.7	28
157	Cirsium Japonicum DC ingredients-loaded silk fibroin nanofibrous matrices with excellent hemostatic activity. <i>Biomedical Physics and Engineering Express</i> , 2018 , 4, 025035	1.5	3
156	Discovery of novel mifepristone derivatives via suppressing KLF5 expression for the treatment of triple-negative breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2018 , 146, 354-367	6.8	14
155	Mesoporous silica nanoparticles/gelatin porous composite scaffolds with localized and sustained release of vancomycin for treatment of infected bone defects. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 740-752	7.3	43
154	Perfluoroalkyl and polyfluoroalkyl substances in matched parental and cord serum in Shandong, China. <i>Environment International</i> , 2018 , 116, 206-213	12.9	19
153	Chloroquine in combination with aptamer-modified nanocomplexes for tumor vessel normalization and efficient erlotinib/Survivin shRNA co-delivery to overcome drug resistance in EGFR-mutated non-small cell lung cancer. <i>Acta Biomaterialia</i> , 2018 , 76, 257-274	10.8	40
152	In vivo inhibition of circulating tumor cells by two apoptosis-promoting circular aptamers with enhanced specificity. <i>Journal of Controlled Release</i> , 2018 , 280, 99-112	11.7	14
151	Polybrominated diphenyl ethers in cord blood and perinatal outcomes from Laizhou Wan Birth Cohort, China. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 20802-20808	5.1	16
150	Fabrication of heterogeneous porous bilayered nanofibrous vascular grafts by two-step phase separation technique. <i>Acta Biomaterialia</i> , 2018 , 79, 168-181	10.8	34
149	Biomimetic Oxidative Coupling Cyclization Enabling Rapid Construction of Isochromanoindolenines. <i>Organic Letters</i> , 2018 , 20, 5457-5460	6.2	22
148	Construction and biological evaluation of different self-assembled nanoarchitectures of FZU-03,010. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 121, 382-391	5.1	2
147	Discovery of novel negletein derivatives as potent anticancer agents for acute myeloid leukemia. <i>Chemical Biology and Drug Design</i> , 2018 , 91, 924-932	2.9	6
146	Impacts of prenatal triclosan exposure on fetal reproductive hormones and its potential mechanism. <i>Environment International</i> , 2018 , 111, 279-286	12.9	27
145	Porous nanofibrous scaffold incorporated with S1P loaded mesoporous silica nanoparticles and BMP-2 encapsulated PLGA microspheres for enhancing angiogenesis and osteogenesis. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 6731-6743	7.3	21
144	Wearable Electronics: A Single Integrated 3D-Printing Process Customizes Elastic and Sustainable Triboelectric Nanogenerators for Wearable Electronics (Adv. Funct. Mater. 46/2018). <i>Advanced Functional Materials</i> , 2018 , 28, 1870331	15.6	1
143	Macroporous nanofibrous vascular scaffold with improved biodegradability and smooth muscle cells infiltration prepared by dual phase separation technique. <i>International Journal of Nanomedicine</i> , 2018 , 13, 7003-7018	7.3	16
142	Organophosphate and Pyrethroid Pesticide Exposures Measured before Conception and Associations with Time to Pregnancy in Chinese Couples Enrolled in the Shanghai Birth Cohort. <i>Environmental Health Perspectives</i> , 2018 , 126, 077001	8.4	35

141	Self-Assembled Hydroxyapatite-Graphene Scaffold for Photothermal Cancer Therapy and Bone Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2018 , 14, 2003-2017	4	43
140	A Single Integrated 3D-Printing Process Customizes Elastic and Sustainable Triboelectric Nanogenerators for Wearable Electronics. <i>Advanced Functional Materials</i> , 2018 , 28, 1805108	15.6	87
139	Comparisons between Graphene Oxide and Graphdiyne Oxide in Physicochemistry Biology and Cytotoxicity. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 32946-32954	9.5	30
138	One-Pot Synthesis of Silver Nanoparticle Incorporated Mesoporous Silica Granules for Hemorrhage Control and Antibacterial Treatment. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 3588-3599	5.5	21
137	Discovery of FZU-03,010 as a self-assembling anticancer amphiphile for acute myeloid leukemia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 1007-1011	2.9	8
136	Controlled release of vancomycin from 3D porous graphene-based composites for dual-purpose treatment of infected bone defects. <i>RSC Advances</i> , 2017 , 7, 2753-2765	3.7	25
135	Role of generation on folic acid-modified poly(amidoamine) dendrimers for targeted delivery of baicalin to cancer cells. <i>Materials Science and Engineering C</i> , 2017 , 75, 182-190	8.3	27
134	Aptamer-Conjugated Chitosan-Anchored Liposomal Complexes for Targeted Delivery of Erlotinib to EGFR-Mutated Lung Cancer Cells. <i>AAPS Journal</i> , 2017 , 19, 814-826	3.7	27
133	Effects of climate change on spring wheat phenophase and water requirement in Heihe River basin, China. <i>Journal of Earth System Science</i> , 2017 , 126, 1	1.8	7
132	Fabrication of curcumin-loaded mesoporous silica incorporated polyvinyl pyrrolidone nanofibers for rapid hemostasis and antibacterial treatment. <i>RSC Advances</i> , 2017 , 7, 7973-7982	3.7	47
131	Three-dimensional porous scaffold by self-assembly of reduced graphene oxide and nano-hydroxyapatite composites for bone tissue engineering. <i>Carbon</i> , 2017 , 116, 325-337	10.4	154
130	A novel nanomissile targeting two biomarkers and accurately bombing CTCs with doxorubicin. <i>Nanoscale</i> , 2017 , 9, 5624-5640	7.7	22
129	Marriage of Albumin-Gadolinium Complexes and MoS Nanoflakes as Cancer Theranostics for Dual-Modality Magnetic Resonance/Photoacoustic Imaging and Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17786-17798	9.5	72
128	One-Pot Synthesis of MoS Nanoflakes with Desirable Degradability for Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17347-17358	9.5	87
127	Folate and Heptamethine Cyanine Modified Chitosan-Based Nanotheranostics for Tumor Targeted Near-Infrared Fluorescence Imaging and Photodynamic Therapy. <i>Biomacromolecules</i> , 2017 , 18, 2146-2160	6.9	25
126	Acetic Acid Accelerated Visible-Light Photoredox Catalyzed N-Demethylation of N,N-Dimethylaminophenyl Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 687-692	5.6	20
125	Oxidative Rearrangement Coupling Reaction for the Functionalization of Tetrahydro- β -carbolines with Aromatic Amines. <i>Angewandte Chemie</i> , 2017 , 129, 15164-15168	3.6	6
124	Oxidative Rearrangement Coupling Reaction for the Functionalization of Tetrahydro- β -carbolines with Aromatic Amines. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14968-14972	16.4	28

123	Local Delivery of BMP-2 from Poly(lactic-co-glycolic acid) Microspheres Incorporated into Porous Nanofibrous Scaffold for Bone Tissue Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 1446-1456	4	11
122	Prenatal and postnatal exposure to organophosphate pesticides and childhood neurodevelopment in Shandong, China. <i>Environment International</i> , 2017 , 108, 119-126	12.9	46
121	PEGylated (NH)WO nanorods as efficient and stable multifunctional nanoagents for simultaneous CT imaging and photothermal therapy of tumor. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017 , 174, 10-17	6.7	8
120	Prenatal low-level phenol exposures and birth outcomes in China. <i>Science of the Total Environment</i> , 2017 , 607-608, 1400-1407	10.2	32
119	pH and reduction sensitive mesoporous silica nanoparticles for targeted drug delivery. <i>Journal of Controlled Release</i> , 2017 , 259, e79-e80	11.7	2
118	Co-delivery of oxygen and erlotinib by aptamer-modified liposomal complexes to reverse hypoxia-induced drug resistance in lung cancer. <i>Biomaterials</i> , 2017 , 145, 56-71	15.6	91
117	Global deregulation of ginseng products may be a safety hazard to warfarin takers: solid evidence of ginseng-warfarin interaction. <i>Scientific Reports</i> , 2017 , 7, 5813	4.9	12
116	Sex-related pharmacokinetic differences and mechanisms of metapristone (RU486 metabolite). <i>Scientific Reports</i> , 2017 , 7, 17190	4.9	8
115	Polybrominated diphenyl ethers (PBDEs) and thyroid hormones in cord blood. <i>Environmental Pollution</i> , 2017 , 229, 489-495	9.3	23
114	China and the United States--Global partners, competitors and collaborators in nanotechnology development. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 13-9	6	20
113	Exposure to polybrominated diphenyl ethers and female reproductive function: A study in the production area of Shandong, China. <i>Science of the Total Environment</i> , 2016 , 572, 9-15	10.2	24
112	Dual-Responsive Mesoporous Silica Nanoparticles Mediated Codelivery of Doxorubicin and Bcl-2 siRNA for Targeted Treatment of Breast Cancer. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 22375-22387 ^{3.8}	7.8	73
111	Multifunctional Redox-Responsive Mesoporous Silica Nanoparticles for Efficient Targeting Drug Delivery and Magnetic Resonance Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 33829-33841 ^{9.5}	9.5	89
110	Hyaluronic acid/EDC/NHS-crosslinked green electrospun silk fibroin nanofibrous scaffolds for tissue engineering. <i>RSC Advances</i> , 2016 , 6, 99720-99728	3.7	28
109	POSS-based fluorinated azobenzene-containing polymers: Photo-responsive behavior and evaluation of water repellency. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	3
108	The Architecture and Function of Monoclonal Antibody-Functionalized Mesoporous Silica Nanoparticles Loaded with Mifepristone: Repurposing Abortifacient for Cancer Metastatic Chemoprevention. <i>Small</i> , 2016 , 12, 2595-608	11	32
107	Facile synthesis of novel albumin-functionalized flower-like MoS ₂ nanoparticles for in vitro chemo-photothermal synergistic therapy. <i>RSC Advances</i> , 2016 , 6, 13040-13049	3.7	46
106	Synthesis of metapristone through an efficient N-demethylation of mifepristone. <i>RSC Advances</i> , 2016 , 6, 7195-7197	3.7	4

105	Green electrospun grape seed extract-loaded silk fibroin nanofibrous mats with excellent cytocompatibility and antioxidant effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 139, 156-63	6	46
104	Synthesis and characterization of poly(glycerol sebacate)-based elastomeric copolyesters for tissue engineering applications. <i>Polymer Chemistry</i> , 2016 , 7, 2553-2564	4.9	38
103	Effects of prenatal exposure to cadmium on neurodevelopment of infants in Shandong, China. <i>Environmental Pollution</i> , 2016 , 211, 67-73	9.3	55
102	EpCAM aptamer-functionalized mesoporous silica nanoparticles for efficient colon cancer cell-targeted drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 83, 28-35	5.1	109
101	Electrophoretic Deposition of Dexamethasone-Loaded Mesoporous Silica Nanoparticles onto Poly(L-Lactic Acid)/Poly(ε-Caprolactone) Composite Scaffold for Bone Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4137-48	9.5	79
100	Chitosan-based nanoparticles for improved anticancer efficacy and bioavailability of mifepristone. <i>Beilstein Journal of Nanotechnology</i> , 2016 , 7, 1861-1870	3	37
99	Prenatal low-level mercury exposure and infant neurodevelopment at 12 months in rural northern China. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 12050-9	5.1	11
98	Egg white-mediated green synthesis of CuS quantum dots as a biocompatible and efficient 980 nm laser-driven photothermal agent. <i>RSC Advances</i> , 2016 , 6, 40480-40488	3.7	25
97	An in situ forming tissue adhesive based on poly(ethylene glycol)-dimethacrylate and thiolated chitosan through the Michael reaction. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 5585-5592	7.3	24
96	Enhanced Specificity in Capturing and Restraining Circulating Tumor Cells with Dual Antibody-Dendrimer Conjugates. <i>Advanced Functional Materials</i> , 2015 , 25, 1304-1313	15.6	36
95	Electrospun nanofibers incorporating self-decomposable silica nanoparticles as carriers for controlled delivery of anticancer drug. <i>RSC Advances</i> , 2015 , 5, 65897-65904	3.7	23
94	Synthesis and characterization of nanofibrous hollow microspheres with tunable size and morphology via thermally induced phase separation technique. <i>RSC Advances</i> , 2015 , 5, 61580-61585	3.7	9
93	Association between prenatal exposure to polybrominated diphenyl ethers and young children's neurodevelopment in China. <i>Environmental Research</i> , 2015 , 142, 104-11	7.9	55
92	Pharmacokinetics and metabolism study of isoboldine, a major bioactive component from <i>Radix Linderae</i> in male rats by UPLC-MS/MS. <i>Journal of Ethnopharmacology</i> , 2015 , 171, 154-60	5	12
91	BMP-2 Derived Peptide and Dexamethasone Incorporated Mesoporous Silica Nanoparticles for Enhanced Osteogenic Differentiation of Bone Mesenchymal Stem Cells. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 15777-89	9.5	152
90	Ex vivo and in vivo capture and deactivation of circulating tumor cells by dual-antibody-coated nanomaterials. <i>Journal of Controlled Release</i> , 2015 , 209, 159-69	11.7	30
89	Systems pharmacology of mifepristone (RU486) reveals its 47 hub targets and network: comprehensive analysis and pharmacological focus on FAK-Src-Paxillin complex. <i>Scientific Reports</i> , 2015 , 5, 7830	4.9	19
88	In vitro and in vivo toxicity studies of copper sulfide nanoplates for potential photothermal applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 901-12	6	77

87	Thermo-and pH dual-responsive mesoporous silica nanoparticles for controlled drug release. <i>Journal of Controlled Release</i> , 2015 , 213, e69-70	11.7	4
86	Design, synthesis and biological evaluation of a novel Cu ²⁺ -selective fluorescence sensor for bio-detection and chelation. <i>RSC Advances</i> , 2015 , 5, 80110-80117	3.7	19
85	Prenatal exposure to polybrominated diphenyl ethers and birth outcomes. <i>Environmental Pollution</i> , 2015 , 206, 32-7	9.3	26
84	Synthesis and characterization of photoresponsive POSS-based polymers and their switchable water and oil wettability on cotton fabric. <i>RSC Advances</i> , 2015 , 5, 100339-100346	3.7	4
83	Dexamethasone loaded core-shell SF/PEO nanofibers via green electrospinning reduced endothelial cells inflammatory damage. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 126, 561-8	6	40
82	Prenatal exposure to pyrethroid insecticides and birth outcomes in Rural Northern China. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 264-70	6.7	53
81	Evolutions in fragment-based drug design: the deconstruction-reconstruction approach. <i>Drug Discovery Today</i> , 2015 , 20, 105-13	8.8	80
80	Heparinized PLLA/PLCL nanofibrous scaffold for potential engineering of small-diameter blood vessel: tunable elasticity and anticoagulation property. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1784-97	5.4	46
79	A drug delivery system based on novel hollow mesoporous silica nanospheres. <i>Journal of Controlled Release</i> , 2015 , 213, e108-9	11.7	2
78	Flower-like PEGylated MoS ₂ nanoflakes for near-infrared photothermal cancer therapy. <i>Scientific Reports</i> , 2015 , 5, 17422	4.9	148
77	Aspirin, lysine, mifepristone and doxycycline combined can effectively and safely prevent and treat cancer metastasis: prevent seeds from gemmating on soil. <i>Oncotarget</i> , 2015 , 6, 35157-72	3.3	32
76	Au/polypyrrole@Fe ₃ O ₄ nanocomposites for MR/CT dual-modal imaging guided-photothermal therapy: an in vitro study. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 4354-67	9.5	114
75	Self-assembled chitosan/rose bengal derivative nanoparticles for targeted sonodynamic therapy: preparation and tumor accumulation. <i>RSC Advances</i> , 2015 , 5, 17915-17923	3.7	15
74	UP12, a novel ursolic acid derivative with potential for targeting multiple signaling pathways in hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2015 , 93, 151-62	6	46
73	Dendrimeric anticancer prodrugs for targeted delivery of ursolic acid to folate receptor-expressing cancer cells: synthesis and biological evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 70, 55-63	5.1	56
72	Evolution in medicinal chemistry of ursolic acid derivatives as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 92, 648-55	6.8	94
71	A novel UPLC/MS/MS method for rapid determination of mifepristone in rat plasma, a new cancer metastasis chemopreventive agent derived from mifepristone (RU486). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 95, 158-63	3.5	19
70	Regional Frequency Analysis of Extreme Precipitation after Drought Events in the Heihe River Basin, Northwest China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 1101-1112	1.8	15

69	Drug enterohepatic circulation and disposition: constituents of systems pharmacokinetics. <i>Drug Discovery Today</i> , 2014 , 19, 326-40	8.8	39
68	Nanotechnology-based intelligent drug design for cancer metastasis treatment. <i>Biotechnology Advances</i> , 2014 , 32, 761-77	17.8	131
67	Calcium phosphate deposition rate, structure and osteoconductivity on electrospun poly(l-lactic acid) matrix using electrodeposition or simulated body fluid incubation. <i>Acta Biomaterialia</i> , 2014 , 10, 419-27	10.8	50
66	Development of a Concise Synthetic Approach to Access Oroxin A. <i>RSC Advances</i> , 2014 , 4, 45151-45154	3.7	5
65	Engineering of biomimetic nanofibrous matrices for drug delivery and tissue engineering. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 7828-7848	7.3	72
64	Exploring therapeutic potentials of baicalin and its aglycone baicalein for hematological malignancies. <i>Cancer Letters</i> , 2014 , 354, 5-11	9.9	77
63	Synthesis of hollow mesoporous silica nanoparticles with tunable shell thickness and pore size using amphiphilic block copolymers as core templates. <i>Dalton Transactions</i> , 2014 , 43, 11834-42	4.3	35
62	Recent progress in development of new sonosensitizers for sonodynamic cancer therapy. <i>Drug Discovery Today</i> , 2014 , 19, 502-9	8.8	197
61	Effect of pH-responsive alginate/chitosan multilayers coating on delivery efficiency, cellular uptake and biodistribution of mesoporous silica nanoparticles based nanocarriers. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 8447-60	9.5	175
60	Cell infiltration and vascularization in porous nanoyarn scaffolds prepared by dynamic liquid electrospinning. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 603-14	4	53
59	Nitric oxide inhibits hetero-adhesion of cancer cells to endothelial cells: restraining circulating tumor cells from initiating metastatic cascade. <i>Scientific Reports</i> , 2014 , 4, 4344	4.9	58
58	Antitumor efficacy of a PLGA composite nanofiber embedded with doxorubicin@MSNs and hydroxycamptothecin@HANPs. <i>RSC Advances</i> , 2014 , 4, 53344-53351	3.7	33
57	Green electrospun pantothenic acid/silk fibroin composite nanofibers: fabrication, characterization and biological activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 117, 14-20	6	37
56	Synthesis and characterization of a novel acetylene- and maleimide-terminated benzoxazine and its high-performance thermosets. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 340-346	2.9	20
55	Vitamin E-loaded silk fibroin nanofibrous mats fabricated by green process for skin care application. <i>International Journal of Biological Macromolecules</i> , 2013 , 56, 49-56	7.9	89
54	Polyelectrolyte multilayer functionalized mesoporous silica nanoparticles for pH-responsive drug delivery: layer thickness-dependent release profiles and biocompatibility. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5886-5898	7.3	100
53	Doxorubicin-loaded electrospun poly(l-lactic acid)/mesoporous silica nanoparticles composite nanofibers for potential postsurgical cancer treatment. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 4601-4611	7.3	142
52	Rapid mineralization of porous gelatin scaffolds by electrodeposition for bone tissue engineering. <i>Journal of Materials Chemistry</i> , 2012 , 22, 2111-2119		37

51	Electrospun nanoyarn scaffold and its application in tissue engineering. <i>Materials Letters</i> , 2012 , 89, 146-149	3.5	49
50	Preparation and characterization of electrospun polyurethane/inorganic-particles nanofibers. <i>Polymer Composites</i> , 2012 , 33, 2045-2057	3	15
49	Electrospun emodin polyvinylpyrrolidone blended nanofibrous membrane: a novel medicated biomaterial for drug delivery and accelerated wound healing. <i>Journal of Materials Science: Materials in Medicine</i> , 2012 , 23, 2709-16	4.5	57
48	Vitamin C-reinforcing silk fibroin nanofibrous matrices for skin care application. <i>RSC Advances</i> , 2012 , 2, 4110	3.7	50
47	Carborane-incorporated poly(silyleneethynylene)phenyleneethynylene)s with different side groups. <i>Polymer Engineering and Science</i> , 2012 , 52, 1301-1308	2.3	9
46	Regenerated silk fibroin nanofibrous matrices treated with 75% ethanol vapor for tissue-engineering applications. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012 , 23, 497-508	3.5	24
45	Fabrication of gelatin-hyaluronic acid hybrid scaffolds with tunable porous structures for soft tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 474-81	7.9	106
44	Novel polyelectrolytes containing perfluorocyclobutane and triazole units: synthesis, characterization and properties. <i>Polymer Journal</i> , 2011 , 43, 258-264	2.7	1
43	Preparation of ultrafine fast-dissolving feruloyl-oleyl-glycerol-loaded polyvinylpyrrolidone fiber mats via electrospinning. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 88, 304-9	6	41
42	A pH-responsive mesoporous silica nanoparticles-based multi-drug delivery system for overcoming multi-drug resistance. <i>Biomaterials</i> , 2011 , 32, 7711-20	15.6	323
41	Novel fluorinated polymers bearing phosphonated side chains: synthesis, characterization and properties. <i>Journal of Polymer Research</i> , 2011 , 18, 1409-1416	2.7	6
40	Polyhedral oligomeric silsesquioxane-based fluoroether-containing terpolymers: Synthesis, characterization and their water and oil repellency evaluation for cotton fabric. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 5152-5161	2.5	32
39	Fabrication of fibrinogen/P(LLA-CL) hybrid nanofibrous scaffold for potential soft tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 97, 339-47	5.4	38
38	Crosslinking of poly(L-lactide) nanofibers with triallyl isocyanurate by gamma-irradiation for tissue engineering application. <i>Journal of Biomedical Materials Research - Part A</i> , 2011 , 99, 655-65	5.4	17
37	The Characterization of Poly(lactic-co-glycolic acid)/ Silk Fibroin Blend Nanofibrous Mats with the Methanol Vapor Treatment. <i>Integrated Ferroelectrics</i> , 2011 , 128, 91-96	0.8	
36	Photoluminescence Properties and Energy Transfer of Dy ³⁺ +Eu ³⁺ Codoped Phosphate Glasses. <i>Journal of the American Ceramic Society</i> , 2010 , 93, 3064-3067	3.8	16
35	Ethanol Vapor-Induced Morphology and Structure Change of Silk Fibroin Nanofibers. <i>Advanced Materials Research</i> , 2010 , 160-162, 1165-1169	0.5	1
34	Fabrication of chitosan/silk fibroin composite nanofibers for wound-dressing applications. <i>International Journal of Molecular Sciences</i> , 2010 , 11, 3529-39	6.3	248

33	Electrospinning of Concentrated Polymer Solutions. <i>Macromolecules</i> , 2010 , 43, 10743-10746	5.5	54
32	Electrospun scaffolds from silk fibroin and their cellular compatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 93, 976-83	5.4	19
31	Novel superhydrophobic and highly oleophobic PFPE-modified silica nanocomposite. <i>Journal of Materials Science</i> , 2010 , 45, 460-466	4.3	41
30	Electrodeposition on nanofibrous polymer scaffolds: Rapid mineralization, tunable calcium phosphate composition and topography. <i>Advanced Functional Materials</i> , 2010 , 20, 3568-3576	15.6	88
29	Fabrication and properties of PLLA-gelatin nanofibers by electrospinning. <i>Journal of Applied Polymer Science</i> , 2010 , 117, NA-NA	2.9	5
28	Novel water and oil repellent POSS-based organic/inorganic nanomaterial: Preparation, characterization and application to cotton fabrics. <i>Polymer</i> , 2010 , 51, 5997-6004	3.9	54
27	Preparation and characterization of coaxial electrospun thermoplastic polyurethane/collagen compound nanofibers for tissue engineering applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 79, 315-25	6	147
26	Synthesis and antibiofouling properties of novel crosslinkable terpolymers containing semifluoroalkyl substituted aromatic side chains. <i>Polymer Engineering and Science</i> , 2010 , 50, 944-951	2.3	5
25	Fabrication of drug-loaded electrospun aligned fibrous threads for suture applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 89, 80-95	5.4	140
24	Sorbitan monooleate and poly(L-lactide-co-epsilon-caprolactone) electrospun nanofibers for endothelial cell interactions. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 91, 878-85	5.4	20
23	Preparation of core-shell biodegradable microfibers for long-term drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2009 , 90, 1243-51	5.4	54
22	Fabrication and properties of core-shell structure P(LLA-CL) nanofibers by coaxial electrospinning. <i>Journal of Applied Polymer Science</i> , 2009 , 111, 1564-1570	2.9	45
21	Synthesis and characterization of a novel amphiphilic copolymer capable as anti-biofouling coating material. <i>Journal of Applied Polymer Science</i> , 2009 , 114, 2071-2078	2.9	31
20	Fabrication and characterization of chitosan coated braided PLLA wire using aligned electrospun fibers. <i>Journal of Materials Science: Materials in Medicine</i> , 2009 , 20, 2275-84	4.5	28
19	Fabrication and characterization of biodegradable nanofibrous mats by mix and coaxial electrospinning. <i>Journal of Materials Science: Materials in Medicine</i> , 2009 , 20, 2285-94	4.5	26
18	Intracellular localization and cytotoxicity of spherical mesoporous silica nano- and microparticles. <i>Small</i> , 2009 , 5, 2722-9	11	249
17	Development of a transparent PMMA composite reinforced with nanofibers. <i>Polymer Composites</i> , 2009 , 30, 239-247	3	48
16	Electrospinning thermoplastic polyurethane-contained collagen nanofibers for tissue-engineering applications. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 1513-36	3.5	36

15	Uniform carbon-coated ZnO nanorods: microwave-assisted preparation, cytotoxicity, and photocatalytic activity. <i>Langmuir</i> , 2009 , 25, 4678-84	4	144
14	Biocompatibility, alignment degree and mechanical properties of an electrospun chitosan-P(LLA-CL) fibrous scaffold. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 2117-28	3.5	31
13	Physical-chemical Properties and in vitro Biocompatibility Assessment of Spider Silk, Collagen and Polyurethane Nanofiber Scaffolds for Vascular Tissue Engineering. <i>Nano Biomedicine and Engineering</i> , 2009 , 1,	2.9	11
12	Effects of methylmercury on postnatal neurobehavioral development in mice. <i>Neurotoxicology and Teratology</i> , 2008 , 30, 462-7	3.9	15
11	Electrospun chitosan-P(LLA-CL) nanofibers for biomimetic extracellular matrix. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008 , 19, 677-91	3.5	73
10	The expression of Bcl-XL, Bcl-XS and p27Kip1 in topotecan-induced apoptosis in hepatoblastoma HepG2 cell line. <i>Cancer Investigation</i> , 2008 , 26, 456-63	2.1	9
9	Current techniques for assessing developmental neurotoxicity of pesticides. <i>Frontiers of Medicine in China</i> , 2008 , 2, 337-343		1
8	Intermolecular interactions in electrospun collagen-chitosan complex nanofibers. <i>Carbohydrate Polymers</i> , 2008 , 72, 410-418	10.3	207
7	Preparation and Characterization of Core-shell Structured Nanofibers by Coaxial Electrospinning. <i>High Performance Polymers</i> , 2007 , 19, 147-159	1.6	17
6	Encapsulating drugs in biodegradable ultrafine fibers through co-axial electrospinning. <i>Journal of Biomedical Materials Research - Part A</i> , 2006 , 77, 169-79	5.4	286
5	Coaxial Electrospun Poly(L-Lactic Acid) Ultrafine Fibers for Sustained Drug Delivery. <i>Journal of Macromolecular Science - Physics</i> , 2006 , 45, 515-524	1.4	136
4	Coaxial electrospinning of PC(shell)/PU(core) composite nanofibers for textile application. <i>Polymer Composites</i> , 2006 , 27, 381-387	3	52
3	Mechanical performance of laminated composites incorporated with nanofibrous membranes. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2006 , 435-436, 309-317	5.3	57
2	Bone Microenvironment-Mimetic Scaffolds with Hierarchical Microstructure for Enhanced Vascularization and Bone Regeneration. <i>Advanced Functional Materials</i> , 2200011	15.6	8
1	Direct CBI functionalization of tetrahydro- β -carboline at the β -position. <i>New Journal of Chemistry</i> ,	3.6	