Dusica Maysinger

List of Publications by Year
in descending order

144 papers	17,552 citations	47006 47 h-index	12946 131 g-index
147 all docs	147 docs citations	147 times ranked	29217 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Block copolymer micelles: preparation, characterization and application in drug delivery. Journal of Controlled Release, 2005, 109, 169-188.	9.9	1,303
3	Nano-engineering block copolymer aggregates for drug delivery. Colloids and Surfaces B: Biointerfaces, 1999, 16, 3-27.	5.0	1,230
4	Micellar Nanocontainers Distribute to Defined Cytoplasmic Organelles. Science, 2003, 300, 615-618.	12.6	1,070
5	Differences in subcellular distribution and toxicity of green and red emitting CdTe quantum dots. Journal of Molecular Medicine, 2005, 83, 377-385.	3.9	741
6	Unmodified Cadmium Telluride Quantum Dots Induce Reactive Oxygen Species Formation Leading to Multiple Organelle Damage and Cell Death. Chemistry and Biology, 2005, 12, 1227-1234.	6.0	656
7	Long-Term Exposure to CdTe Quantum Dots Causes Functional Impairments in Live Cells. Langmuir, 2007, 23, 1974-1980.	3.5	562
8	Quantum Dot Cytotoxicity and Ways To Reduce It. Accounts of Chemical Research, 2013, 46, 672-680.	15.6	286
9	Polycaprolactone-b-poly(ethylene Oxide) Block Copolymer Micelles as a Novel Drug Delivery Vehicle for Neurotrophic Agents FK506 and L-685,818. Bioconjugate Chemistry, 1998, 9, 564-572.	3.6	264
10	Microglial Response to Gold Nanoparticles. ACS Nano, 2010, 4, 2595-2606.	14.6	263
11	Quantum dot-induced cell death involves Fas upregulation and lipid peroxidation in human neuroblastoma cells. Journal of Nanobiotechnology, 2007, 5, 1.	9.1	261
12	Incorporation and Release of Hydrophobic Probes in Biocompatible Polycaprolactone-block-poly(ethylene oxide) Micelles:â€‰ Implications for Drug Delivery. Langmuir, 2002, 18, 9996-10004.	3.5	222
13	Cell Loss in Isolated Human Islets Occurs by Apoptosis. Pancreas, 2000, 20, 270-276.	1.1	211
14	Block copolymer micelles as delivery vehicles of hydrophobic drugs: Micelleâ€“cell interactions. Journal of Drug Targeting, 2006, 14, 343-355.	4.4	199
15	Cellular Internalization of Poly(ethylene oxide)-b-poly(Îµ-caprolactone) Diblock Copolymer Micelles. Bioconjugate Chemistry, 2002, 13, 1259-1265.	3.6	198
16	Proinflammatory Cytokines Activate the Intrinsic Apoptotic Pathway in Î²-Cells. Diabetes, 2009, 58, 1807-1815.	0.6	195
17	Quantum dot-induced epigenetic and genotoxic changes in human breast cancer cells. Journal of Molecular Medicine, 2008, 86, 291-302.	3.9	190
18	Assessment of the Integrity of Poly(caprolactone)-b-poly(ethylene oxide) Micelles under Biological Conditions:â€‰ A Fluorogenic-Based Approach. Langmuir, 2006, 22, 3570-3578.	3.5	187

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19	Interaction of Functionalized Superparamagnetic Iron Oxide Nanoparticles with Brain Structures. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 108-116.	2.5	168
20	Fate of micelles and quantum dots in cells. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 65, 270-281.	4.3	148
21	Off to the Organelles - Killing Cancer Cells with Targeted Gold Nanoparticles. Theranostics, 2015, 5, 357-370.	10.0	148
22	Gold-nanoparticle-based biosensors for detection of enzyme activity. Trends in Pharmacological Sciences, 2013, 34, 497-507.	8.7	146
23	Influence of Metalation on the Morphologies of Poly(ethylene oxide)-block-poly(4-vinylpyridine) Block Copolymer Micelles. Langmuir, 2004, 20, 3543-3550.	3.5	138
24	Nanoengineered silica: Properties, applications and toxicity. Food and Chemical Toxicology, 2017, 109, 753-770.	3.6	135
25	Ratiometric biosensors based on dimerization-dependent fluorescent protein exchange. Nature Methods, 2015, 12, 195-198.	19.0	124
26	Real-Time Imaging of Astrocyte Response to Quantum Dots:â€‰ In Vivo Screening Model System for Biocompatibility of Nanoparticles. Nano Letters, 2007, 7, 2513-2520.	9.1	122
27	Inhaled Pollutants: The Molecular Scene behind Respiratory and Systemic Diseases Associated with Ultrafine Particulate Matter. International Journal of Molecular Sciences, 2017, 18, 243.	4.1	122
28	Gold nanoparticles and quantum dots for bioimaging. Microscopy Research and Technique, 2011, 74, 592-604.	2.2	116
29	From Vanadis to Atropos: vanadium compounds as pharmacological tools in cell death signalling. Trends in Pharmacological Sciences, 1998, 19, 452-460.	8.7	108
30	Design and Evaluation of Multifunctional Nanocarriers for Selective Delivery of Coenzyme Q10 to Mitochondria. Biomacromolecules, 2012, 13, 239-252.	5.4	104
31	New Ruthenium(II)â€“Letrozole Complexes as Anticancer Therapeutics. Journal of Medicinal Chemistry, 2012, 55, 8799-8806.	6.4	103
32	Nanoparticles and cells: good companions and doomed partnerships. Organic and Biomolecular Chemistry, 2007, 5, 2335.	2.8	102
33	Tailoring the efficacy of nimodipine drug delivery using nanocarriers based on A2B miktoarm star polymers. Biomaterials, 2010, 31, 8382-8392.	11.4	91
34	The binding of pullulan modified cholesteryl nanogels to Aî² oligomers and their suppression of cytotoxicity. Biomaterials, 2009, 30, 5583-5591.	11.4	88
35	Docosahexaenoic acid (DHA): a modulator of microglia activity and dendritic spine morphology. Journal of Neuroinflammation, 2015, 12, 34.	7.2	87
36	Short Ligands Affect Modes of QD Uptake and Elimination in Human Cells. ACS Nano, 2011, 5, 4909-4918.	14.6	85

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37	Activation and expression of ERK, JNK, and p38 MAP-kinases in isolated islets of Langerhans: implications for cultured islet survival. FEBS Letters, 1999, 455, 203-208.	2.8	79
38	Stimuli-responsive chitosan as an advantageous platform for efficient delivery of bioactive agents. Journal of Controlled Release, 2020, 317, 216-231.	9.9	79
39	Woundâ€Healing with Mechanically Robust and Biodegradable Hydrogel Fibers Loaded with Silver Nanoparticles. Advanced Healthcare Materials, 2012, 1, 621-630.	7.6	74
40	Type 2 diabetes is associated with suppression of autophagy and lipid accumulation in Î²â€cells. Journal of Cellular and Molecular Medicine, 2019, 23, 2890-2900.	3.6	65
41	Understanding the Interaction of Polyelectrolyte Architectures with Proteins and Biosystems. Angewandte Chemie - International Edition, 2021, 60, 3882-3904.	13.8	65
42	Nanoparticles can induce changes in the intracellular metabolism of lipids without compromising cellular viability. FEBS Journal, 2009, 276, 6204-6217.	4.7	60
43	Gold nanoparticles induce nuclear damage in breast cancer cells, which is further amplified by hyperthermia. Cellular and Molecular Life Sciences, 2014, 71, 4259-4273.	5.4	58
44	In vitro effects of brain derived neurotrophic factor released from microspheres. NeuroReport, 1994, 5, 2577-2582.	1.2	54
45	Transforming growth factor-Î² mediates the neurotrophic effect of fibroblast growth factor-2 on midbrain dopaminergic neurons. European Journal of Neuroscience, 1998, 10, 2746-2750.	2.6	52
46	Alkyne-Azide â€œClickâ€•Chemistry in Designing Nanocarriers for Applications in Biology. Molecules, 2013, 18, 9531-9549.	3.8	52
47	Cytotoxicity of aged cadmium-telluride quantum dots to rainbow trout hepatocytes. Nanotoxicology, 2008, 2, 113-120.	3.0	50
48	Modulation of inflammatory signaling and cytokine release from microglia by celastrol incorporated into dendrimer nanocarriers. Nanomedicine, 2012, 7, 1149-1165.	3.3	49
49	Phosphatidylinositol 3-Kinase Signaling to Akt Mediates Survival in Isolated Canine Islets of Langerhans. Biochemical and Biophysical Research Communications, 2000, 277, 455-461.	2.1	48
50	Microencapsulated nerve growth factor: Effects on the forebrain neurons following devascularizing cortical lesions. Neuroscience Letters, 1992, 140, 71-74.	2.1	47
51	Modulation of JNK and p38 Stress Activated Protein Kinases In Isolated Islets of Langerhans. Annals of Surgery, 2001, 233, 124-133.	4.2	46
52	Polycaprolactone-block-poly(ethylene oxide) Micelles:â€‰ A Nanodelivery System for 17Î²-Estradiol. Molecular Pharmaceutics, 2005, 2, 519-527.	4.6	46
53	Hsp70 silencing with siRNA in nanocarriers enhances cancer cell death induced by the inhibitor of Hsp90. European Journal of Pharmaceutical Sciences, 2013, 50, 149-158.	4.0	46
54	Mechanisms of cellular adaptation to quantum dots â€“ the role of glutathione and transcription factor EB. Nanotoxicology, 2012, 6, 249-262.	3.0	45

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55	Pharmacological inhibition of lipid droplet formation enhances the effectiveness of curcumin in glioblastoma. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 100, 66-76.	4.3	44
56	Gold Nanoparticles Impinge on Nucleoli and the Stress Response in MCF7 Breast Cancer Cells. Nanobiomedicine, 2016, 3, 3.	5.7	43
57	Lipid Droplets: Their Role in Nanoparticle-Induced Oxidative Stress. Molecular Pharmaceutics, 2009, 6, 1125-1137.	4.6	42
58	Remodeling of lipid bodies by docosahexaenoic acid in activated microglial cells. Journal of Neuroinflammation, 2016, 13, 116.	7.2	42
59	Boron nitride nanotubes as vehicles for intracellular delivery of fluorescent drugs and probes. Nanomedicine, 2016, 11, 447-463.	3.3	41
60	INGAP peptide improves nerve function and enhances regeneration in streptozotocinâ€induced diabetic C57BL/6 mice. FASEB Journal, 2004, 18, 1767-1769.	0.5	39
61	Dendritic Polyglycerol Sulfate Inhibits Microglial Activation and Reduces Hippocampal CA1 Dendritic Spine Morphology Deficits. Biomacromolecules, 2015, 16, 3073-3082.	5.4	38
62	Inhibition of caspase-mediated PARP-1 cleavage results in increased necrosis in isolated islets of Langerhans. Journal of Molecular Medicine, 2004, 82, 389-397.	3.9	37
63	â€œClickâ€•Dendrimers as Anti-inflammatory Agents: With Insights into Their Binding from Molecular Modeling Studies. Molecular Pharmaceutics, 2013, 10, 2502-2508.	4.6	35
64	A fast track strategy toward highly functionalized dendrimers with different structural layers: an â€œonion peel approachâ€• Polymer Chemistry, 2015, 6, 1436-1444.	3.9	35
65	Multivalent niacin nanoconjugates for delivery to cytoplasmic lipid droplets. Biomaterials, 2011, 32, 1419-1429.	11.4	34
66	Lipopolysaccharide-QD Micelles Induce Marked Induction of TLR2 and Lipid Droplet Accumulation in Olfactory Bulb Microglia. Molecular Pharmaceutics, 2010, 7, 1183-1194.	4.6	33
67	Encapsulation and Delivery of Neutrophic Proteins and Hydrophobic Agents Using PMOXAâ€“PDMSâ€“PMOXA Triblock Polymersomes. ACS Omega, 2018, 3, 13882-13893.	3.5	32
68	PEG-conjugated pyrrole-based polymers: one-pot multicomponent synthesis and self-assembly into soft nanoparticles for drug delivery. Chemical Communications, 2019, 55, 9829-9832.	4.1	32
69	Effects of nerve growth factor on cortical and striatal acetylcholine and dopamine release in rats with cortical devascularizing lesions. Brain Research, 1992, 577, 300-305.	2.2	31
70	Inhibition of carbonic anhydrase IX in glioblastoma multiforme. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 109, 81-92.	4.3	31
71	Caspase-1 Activity in Microglia Stimulated by Pro-Inflammagen Nanocrystals. ACS Nano, 2013, 7, 9585-9598.	14.6	30
72	Nanoparticle-Based and Bioengineered Probes and Sensors to Detect Physiological and Pathological Biomarkers in Neural Cells. Frontiers in Neuroscience, 2015, 9, 480.	2.8	30

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73	Inhibition of glioblastoma cell proliferation, invasion, and mechanism of action of a novel hydroxamic acid hybrid molecule. Cell Death Discovery, 2018, 4, 41.	4.7	30
74	Thermosensitive dendrimer formulation for drug delivery at physiologically relevant temperatures. Chemical Communications, 2011, 47, 12146.	4.1	29
75	Facile Construction of Multifunctional Nanocarriers Using Sequential Click Chemistry for Applications in Biology. Macromolecules, 2011, 44, 521-529.	4.8	28
76	Dendritic Polyglycerol Sulfates in the Prevention of Synaptic Loss and Mechanism of Action on Glia. ACS Chemical Neuroscience, 2018, 9, 260-271.	3.5	28
77	The susceptibility to chronic social defeat stress is related to low hippocampal extrasynaptic NMDA receptor function. Neuropsychopharmacology, 2019, 44, 1310-1318.	5.4	27
78	Effects of coencapsulated NGF and GM1 in rats with cortical lesions. NeuroReport, 1993, 4, 971-974.	1.2	24
79	Minocycline Block Copolymer Micelles and their Antiâ€Inflammatory Effects on Microglia. Macromolecular Bioscience, 2010, 10, 278-288.	4.1	24
80	Quantum dot agglomerates in biological media and their characterization by asymmetrical flow field-flow fractionation. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 89, 290-299.	4.3	24
81	Low generation polyamine dendrimers bearing flexible tetraethylene glycol as nanocarriers for plasmids and siRNA. Nanoscale, 2016, 8, 5106-5119.	5.6	24
82	Neocortical infarction in subhuman primates leads to restricted morphological damage of the cholinergic neurons in the nucleus basalis of Meynert. Brain Research, 1994, 648, 1-8.	2.2	22
83	Quantum Dots and Other Fluorescent Nanoparticles: Quo Vadis in the Cell?. Advances in Experimental Medicine and Biology, 2007, 620, 156-167.	1.6	22
84	Miktoarm Star Polymer Based Multifunctional Traceable Nanocarriers for Efficient Delivery of Poorly Water Soluble Pharmacological Agents. Macromolecular Bioscience, 2014, 14, 1312-1324.	4.1	22
85	Asymmetric AB₃ Miktoarm Star Polymers: Synthesis, Selfâ€Assembly, and Study of Micelle Stability Using AF₄ for Efficient Drug Delivery. Macromolecular Bioscience, 2015, 15, 1744-1754.	4.1	22
86	Combined A³ Coupling and Click Chemistry Approach for the Synthesis of Dendrimer-Based Biological Tools. ACS Macro Letters, 2014, 3, 1079-1083.	4.8	21
87	Gold nanoclusters elicit homeostatic perturbations in glioblastoma cells and adaptive changes of lysosomes. Theranostics, 2020, 10, 1633-1648.	10.0	21
88	Telodendrimers for Physical Encapsulation and Covalent Linking of Individual or Combined Therapeutics. Molecular Pharmaceutics, 2017, 14, 2607-2615.	4.6	20
89	Miktoarm Star Polymers with Environmentâ€Selective ROS/GSH Responsive Locations: From Modular Synthesis to Tuned Drug Release through Micellar Partial Corona Shedding and/or Core Disassembly. Macromolecular Bioscience, 2021, 21, e2000305.	4.1	20
90	Microencapsulated monosialoganglioside GM1: Physical properties andin vivoeffects. Journal of Microencapsulation, 1989, 6, 35-42.	2.8	19

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91	Phosphorylation of mitogen-activated protein kinase is altered in neuroectodermal cells overexpressing the human amyloid precursor protein 751 isoform. Molecular Brain Research, 1999, 72, 115-120.	2.3	19
92	Impairments of heat shock protein expression and MAPK translocation in the central nervous system of follitropin receptor knockout mice. Experimental Gerontology, 2007, 42, 619-628.	2.8	19
93	Gold nanourchins and celastrol reorganize the nucleo- and cytoskeleton of glioblastoma cells. Nanoscale, 2018, 10, 1716-1726.	5.6	19
94	New Approaches in Nanomedicine for Ischemic Stroke. Pharmaceutics, 2021, 13, 757.	4.5	19
95	Effects of microencapsulated monosialoganglioside GM1 on cholinergic neurons. Brain Research, 1989, 496, 165-172.	2.2	18
96	Design and synthesis of multifunctional traceable dendrimers for visualizing drug delivery. RSC Advances, 2014, 4, 19242-19245.	3.6	18
97	Facile design of autogenous stimuli-responsive chitosan/hyaluronic acid nanoparticles for efficient small molecules to protein delivery. Journal of Materials Chemistry B, 2020, 8, 7275-7287.	5.8	18
98	Recovery of nucleus basalis cholinergic neurons by grafting NGF secretor fibroblasts. NeuroReport, 1992, 3, 353-356.	1.2	17
99	Block-copolymer micelles as carriers of cell signaling modulators for the inhibition of JNK in human islets of Langerhans. Biomaterials, 2009, 30, 3597-3604.	11.4	16
100	Mass spectrometry imaging in zebrafish larvae for assessing drug safety and metabolism. Analytical and Bioanalytical Chemistry, 2021, 413, 5135-5146.	3.7	16
101	Three-dimensional reconstruction and quantitative evaluation of devascularizing cortical lesions in the rat. Journal of Neuroscience Methods, 1990, 35, 147-156.	2.5	15
102	Islet-Neogenesis-Associated Protein Enhances Neurite Outgrowth from DRG Neurons. Biochemical and Biophysical Research Communications, 2002, 291, 649-654.	2.1	15
103	Gold-Labeled Block Copolymer Micelles Reveal Gold Aggregates at Multiple Subcellular Sites. Langmuir, 2007, 23, 4830-4836.	3.5	15
104	Ceramide Is Responsible for the Failure of Compensatory Nerve Sprouting in Apolipoprotein E Knock-Out Mice. Journal of Neuroscience, 2008, 28, 7891-7899.	3.6	15
105	Intranasal Fluorescent Nanocrystals for Longitudinal In Vivo Evaluation of Cerebral Microlesions. Pharmaceutical Nanotechnology, 2013, 1, 93-104.	1.5	14
106	Gold nanourchins induce cellular stress, impair proteostasis and damage RNA. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 22, 102083.	3.3	14
107	Ratiometric pH Sensing in Living Cells Using Carbon Dots. Particle and Particle Systems Characterization, 2020, 37, 1900430.	2.3	14
108	Hemicholinium mustard derivatives: Preliminary assesment of cholinergic neurotoxicity. Neurochemical Research, 1986, 11, 1091-1102.	3.3	13

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109	Chapter 26 Cooperative effects of gangliosides on trophic factor-induced neuronal cell recovery and synaptogenesis: studies in rodents and subhuman primates. Progress in Brain Research, 1994, 101, 337-355.	1.4	13
110	MKP-1 as a target for pharmacological manipulations in PC12 cell survival. Neurochemistry International, 2001, 39, 25-32.	3.8	13
111	Multiâ€tasking with Single Platform Dendrimers for Targeting Subâ€Cellular Microenvironments. Chemistry - A European Journal, 2010, 16, 6164-6168.	3.3	13
112	SAHAquines, Novel Hybrids Based on SAHA and Primaquine Motifs, as Potential Cytostatic and Antiplasmodial Agents. ChemistryOpen, 2018, 7, 624-638.	1.9	13
113	Organotypic and primary neural cultures as models to assess effects of different gold nanostructures on glia and neurons. Nanotoxicology, 2019, 13, 285-304.	3.0	13
114	Grafting of genetically modified cells: Effects of acetylcholine release in vivo. Neurochemistry International, 1992, 21, 543-548.	3.8	12
115	BpV (phen) induces apoptosis of RINm5F cells by modulation of MAPKs and MKP-1. Biochemical and Biophysical Research Communications, 2003, 300, 877-883.	2.1	11
116	The menopausal mouse: a new neural paradigm of a distressing human condition. NeuroReport, 2003, 14, 1617-1622.	1.2	11
117	Nanoparticle-based caspase sensors. Nanomedicine, 2015, 10, 483-501.	3.3	11
118	Dendritic polyglycerols are modulators of microglia-astrocyte crosstalk. Future Neurology, 2019, 14, FNL31.	0.5	11
119	Size and ligand effects of gold nanoclusters in alteration of organellar state and translocation of transcription factors in human primary astrocytes. Nanoscale, 2021, 13, 3173-3183.	5.6	11
120	Cholinergic and GABAergic neurotoxicity of some alkylating agents. Biochemical Pharmacology, 1986, 35, 3583-3586.	4.4	10
121	Differential regulation of JNK activation and MKP-1 expression by peroxovanadium complexes. Neurochemistry International, 2001, 38, 341-347.	3.8	10
122	Nanotherapeutic Modulation of Human Neural Cells and Glioblastoma in Organoids and Monocultures. Cells, 2020, 9, 2434.	4.1	10
123	Open questions on proteins interacting with nanoclusters. Communications Chemistry, 2022, 5, .	4.5	10
124	Preparation and high-performance liquid chromatography of iodinated diethylstilbestrols and some related steroids. Journal of Chromatography A, 1977, 130, 129-138.	3.7	9
125	Dual-action peptides: a new strategy in the treatment of diabetes-associated neuropathy. Drug Discovery Today, 2006, 11, 254-260.	6.4	9
126	Dendrimers as Modulators of Brain Cells. Molecules, 2020, 25, 4489.	3.8	9

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127	Telodendrimer-Based Macromolecular Drug Design using 1,3-Dipolar Cycloaddition for Applications in Biology. Molecules, 2020, 25, 857.	3.8	9
128	Molecular mechanisms involved in the antiproliferative action of protein tyrosine phosphatase inhibitor potassium bisperoxo(1,10-phenanthroline)oxovanadate. Life Sciences, 2000, 68, 165-175.	4.3	8
129	Neotrofin, a novel purine that induces NGF-dependent nociceptive nerve sprouting but not hyperalgesia in adult rat skin. Molecular and Cellular Neurosciences, 2003, 24, 568-580.	2.2	8
130	Unraveling Aqueous Self-Assembly of Telodendrimers to Shed Light on Their Efficacy in Drug Encapsulation. ACS Applied Bio Materials, 2019, 2, 4515-4526.	4.6	8
131	Wechselwirkung von Polyelektrolytâ€Architekturen mit Proteinen und Biosystemen. Angewandte Chemie, 2021, 133, 3926-3950.	2.0	8
132	Chemiluminometric determination of choline-related substances in pharmaceutical preparations by dot-blot. Journal of Pharmaceutical and Biomedical Analysis, 1994, 12, 1083-1090.	2.8	7
133	Nutritional and Nanotechnological Modulators of Microglia. Frontiers in Immunology, 2016, 7, 270.	4.8	7
134	Insights into the Impact of Gold Nanoclusters Au₁₀SG₁₀ on Human Microglia. ACS Chemical Neuroscience, 2022, 13, 464-476.	3.5	7
135	How could gold nanourchins be applied in the clinic?. Nanomedicine, 2020, 15, 829-832.	3.3	6
136	Insights into Interactions between Interleukin-6 and Dendritic Polyglycerols. International Journal of Molecular Sciences, 2021, 22, 2415.	4.1	6
137	Neurite outgrowth in dorsal root ganglia induced by islet neogenesis-associated protein peptide involves protein kinase A activation. NeuroReport, 2006, 17, 189-193.	1.2	4
138	Preparation and in vivo effect of microencapsulated cholinotoxin. International Journal of Pharmaceutics, 1990, 63, 149-153.	5.2	3
139	Nanostructured Modulators of Neuroglia. Current Pharmaceutical Design, 2019, 25, 3905-3916.	1.9	3
140	INSULIN-LIKE GROWTH FACTORS PROMOTE ISLET CELL SURVIVAL IN VITRO THROUGH MAP KINASE MEDIATED SIGNALING.. Transplantation, 2000, 69, S377.	1.0	2
141	Assessment of the developmental toxicity of nanoparticles in anex vivo3D model, the murine limb bud culture system. Nanotoxicology, 2015, 9, 780-791.	3.0	2
142	Optical Sensing: Ratiometric pH Sensing in Living Cells Using Carbon Dots (Part. Part. Syst. Charact.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	2
143	Human astrocytes and astrocytoma respond differently to resveratrol. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 37, 102441.	3.3	2
144	â€œClickâ€•Reactions: An Emerging Tool for Biology. Frontiers in Nanobiomedical Research, 2014, , 509-531.	0.1	0