

# Dusica Maysinger

## List of Publications by Year in descending order

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144  
papers

17,552  
citations

46918

47  
h-index

13338

130  
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). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Block copolymer micelles: preparation, characterization and application in drug delivery. <i>Journal of Controlled Release</i> , 2005, 109, 169-188.	4.8	1,303
3	Nano-engineering block copolymer aggregates for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 1999, 16, 3-27.	2.5	1,230
4	Micellar Nanocontainers Distribute to Defined Cytoplasmic Organelles. <i>Science</i> , 2003, 300, 615-618.	6.0	1,070
5	Differences in subcellular distribution and toxicity of green and red emitting CdTe quantum dots. <i>Journal of Molecular Medicine</i> , 2005, 83, 377-385.	1.7	741
6	Unmodified Cadmium Telluride Quantum Dots Induce Reactive Oxygen Species Formation Leading to Multiple Organelle Damage and Cell Death. <i>Chemistry and Biology</i> , 2005, 12, 1227-1234.	6.2	656
7	Long-Term Exposure to CdTe Quantum Dots Causes Functional Impairments in Live Cells. <i>Langmuir</i> , 2007, 23, 1974-1980.	1.6	562
8	Quantum Dot Cytotoxicity and Ways To Reduce It. <i>Accounts of Chemical Research</i> , 2013, 46, 672-680.	7.6	286
9	Polycaprolactone-b-poly(ethylene Oxide) Block Copolymer Micelles as a Novel Drug Delivery Vehicle for Neurotrophic Agents FK506 and L-685,818. <i>Bioconjugate Chemistry</i> , 1998, 9, 564-572.	1.8	264
10	Microglial Response to Gold Nanoparticles. <i>ACS Nano</i> , 2010, 4, 2595-2606.	7.3	263
11	Quantum dot-induced cell death involves Fas upregulation and lipid peroxidation in human neuroblastoma cells. <i>Journal of Nanobiotechnology</i> , 2007, 5, 1.	4.2	261
12	Incorporation and Release of Hydrophobic Probes in Biocompatible Polycaprolactone-block-poly(ethylene oxide) Micelles: Implications for Drug Delivery. <i>Langmuir</i> , 2002, 18, 9996-10004.	1.6	222
13	Cell Loss in Isolated Human Islets Occurs by Apoptosis. <i>Pancreas</i> , 2000, 20, 270-276.	0.5	211
14	Block copolymer micelles as delivery vehicles of hydrophobic drugs: Micelle-cell interactions. <i>Journal of Drug Targeting</i> , 2006, 14, 343-355.	2.1	199
15	Cellular Internalization of Poly(ethylene oxide)-b-poly( $\mu$ -caprolactone) Diblock Copolymer Micelles. <i>Bioconjugate Chemistry</i> , 2002, 13, 1259-1265.	1.8	198
16	Proinflammatory Cytokines Activate the Intrinsic Apoptotic Pathway in $\beta$ <sup>2</sup> -Cells. <i>Diabetes</i> , 2009, 58, 1807-1815.	0.3	195
17	Quantum dot-induced epigenetic and genotoxic changes in human breast cancer cells. <i>Journal of Molecular Medicine</i> , 2008, 86, 291-302.	1.7	190
18	Assessment of the Integrity of Poly(caprolactone)-b-poly(ethylene oxide) Micelles under Biological Conditions: A Fluorogenic-Based Approach. <i>Langmuir</i> , 2006, 22, 3570-3578.	1.6	187

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19	Interaction of Functionalized Superparamagnetic Iron Oxide Nanoparticles with Brain Structures. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 108-116.	1.3	168
20	Fate of micelles and quantum dots in cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 65, 270-281.	2.0	148
21	Off to the Organelles - Killing Cancer Cells with Targeted Gold Nanoparticles. <i>Theranostics</i> , 2015, 5, 357-370.	4.6	148
22	Gold-nanoparticle-based biosensors for detection of enzyme activity. <i>Trends in Pharmacological Sciences</i> , 2013, 34, 497-507.	4.0	146
23	Influence of Metalation on the Morphologies of Poly(ethylene oxide)-block-poly(4-vinylpyridine) Block Copolymer Micelles. <i>Langmuir</i> , 2004, 20, 3543-3550.	1.6	138
24	Nanoengineered silica: Properties, applications and toxicity. <i>Food and Chemical Toxicology</i> , 2017, 109, 753-770.	1.8	135
25	Ratiometric biosensors based on dimerization-dependent fluorescent protein exchange. <i>Nature Methods</i> , 2015, 12, 195-198.	9.0	124
26	Real-Time Imaging of Astrocyte Response to Quantum Dots: In Vivo Screening Model System for Biocompatibility of Nanoparticles. <i>Nano Letters</i> , 2007, 7, 2513-2520.	4.5	122
27	Inhaled Pollutants: The Molecular Scene behind Respiratory and Systemic Diseases Associated with Ultrafine Particulate Matter. <i>International Journal of Molecular Sciences</i> , 2017, 18, 243.	1.8	122
28	Gold nanoparticles and quantum dots for bioimaging. <i>Microscopy Research and Technique</i> , 2011, 74, 592-604.	1.2	116
29	From Vanadis to Atropos: vanadium compounds as pharmacological tools in cell death signalling. <i>Trends in Pharmacological Sciences</i> , 1998, 19, 452-460.	4.0	108
30	Design and Evaluation of Multifunctional Nanocarriers for Selective Delivery of Coenzyme Q10 to Mitochondria. <i>Biomacromolecules</i> , 2012, 13, 239-252.	2.6	104
31	New Ruthenium(II) Letrozole Complexes as Anticancer Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8799-8806.	2.9	103
32	Nanoparticles and cells: good companions and doomed partnerships. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2335.	1.5	102
33	Tailoring the efficacy of nimodipine drug delivery using nanocarriers based on A2B miktoarm star polymers. <i>Biomaterials</i> , 2010, 31, 8382-8392.	5.7	91
34	The binding of pullulan modified cholesteryl nanogels to A $\beta$ oligomers and their suppression of cytotoxicity. <i>Biomaterials</i> , 2009, 30, 5583-5591.	5.7	88
35	Docosahexaenoic acid (DHA): a modulator of microglia activity and dendritic spine morphology. <i>Journal of Neuroinflammation</i> , 2015, 12, 34.	3.1	87
36	Short Ligands Affect Modes of QD Uptake and Elimination in Human Cells. <i>ACS Nano</i> , 2011, 5, 4909-4918.	7.3	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. <i>FEBS Letters</i> , 1999, 455, 203-208.	1.3	79
38	Stimuli-responsive chitosan as an advantageous platform for efficient delivery of bioactive agents. <i>Journal of Controlled Release</i> , 2020, 317, 216-231.	4.8	79
39	Wound Healing with Mechanically Robust and Biodegradable Hydrogel Fibers Loaded with Silver Nanoparticles. <i>Advanced Healthcare Materials</i> , 2012, 1, 621-630.	3.9	74
40	Type 2 diabetes is associated with suppression of autophagy and lipid accumulation in $\beta$ cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2890-2900.	1.6	65
41	Understanding the Interaction of Polyelectrolyte Architectures with Proteins and Biosystems. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3882-3904.	7.2	65
42	Nanoparticles can induce changes in the intracellular metabolism of lipids without compromising cellular viability. <i>FEBS Journal</i> , 2009, 276, 6204-6217.	2.2	60
43	Gold nanoparticles induce nuclear damage in breast cancer cells, which is further amplified by hyperthermia. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 4259-4273.	2.4	58
44	In vitro effects of brain derived neurotrophic factor released from microspheres. <i>NeuroReport</i> , 1994, 5, 2577-2582.	0.6	54
45	Transforming growth factor- $\beta$ 2 mediates the neurotrophic effect of fibroblast growth factor-2 on midbrain dopaminergic neurons. <i>European Journal of Neuroscience</i> , 1998, 10, 2746-2750.	1.2	52
46	Alkyne-Azide "Click" Chemistry in Designing Nanocarriers for Applications in Biology. <i>Molecules</i> , 2013, 18, 9531-9549.	1.7	52
47	Cytotoxicity of aged cadmium-telluride quantum dots to rainbow trout hepatocytes. <i>Nanotoxicology</i> , 2008, 2, 113-120.	1.6	50
48	Modulation of inflammatory signaling and cytokine release from microglia by celastrol incorporated into dendrimer nanocarriers. <i>Nanomedicine</i> , 2012, 7, 1149-1165.	1.7	49
49	Phosphatidylinositol 3-Kinase Signaling to Akt Mediates Survival in Isolated Canine Islets of Langerhans. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 455-461.	1.0	48
50	Microencapsulated nerve growth factor: Effects on the forebrain neurons following devascularizing cortical lesions. <i>Neuroscience Letters</i> , 1992, 140, 71-74.	1.0	47
51	Modulation of JNK and p38 Stress Activated Protein Kinases In Isolated Islets of Langerhans. <i>Annals of Surgery</i> , 2001, 233, 124-133.	2.1	46
52	Polycaprolactone-block-poly(ethylene oxide) Micelles: A Nanodelivery System for $^{17}\beta$ -Estradiol. <i>Molecular Pharmaceutics</i> , 2005, 2, 519-527.	2.3	46
53	Hsp70 silencing with siRNA in nanocarriers enhances cancer cell death induced by the inhibitor of Hsp90. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 149-158.	1.9	46
54	Mechanisms of cellular adaptation to quantum dots " the role of glutathione and transcription factor EB. <i>Nanotoxicology</i> , 2012, 6, 249-262.	1.6	45

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55	Pharmacological inhibition of lipid droplet formation enhances the effectiveness of curcumin in glioblastoma. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 100, 66-76.	2.0	44
56	Gold Nanoparticles Impinge on Nucleoli and the Stress Response in MCF7 Breast Cancer Cells. <i>Nanobiomedicine</i> , 2016, 3, 3.	4.4	43
57	Lipid Droplets: Their Role in Nanoparticle-Induced Oxidative Stress. <i>Molecular Pharmaceutics</i> , 2009, 6, 1125-1137.	2.3	42
58	Remodeling of lipid bodies by docosahexaenoic acid in activated microglial cells. <i>Journal of Neuroinflammation</i> , 2016, 13, 116.	3.1	42
59	Boron nitride nanotubes as vehicles for intracellular delivery of fluorescent drugs and probes. <i>Nanomedicine</i> , 2016, 11, 447-463.	1.7	41
60	INGAP peptide improves nerve function and enhances regeneration in streptozotocin-induced diabetic C57BL/6 mice. <i>FASEB Journal</i> , 2004, 18, 1767-1769.	0.2	39
61	Dendritic Polyglycerol Sulfate Inhibits Microglial Activation and Reduces Hippocampal CA1 Dendritic Spine Morphology Deficits. <i>Biomacromolecules</i> , 2015, 16, 3073-3082.	2.6	38
62	Inhibition of caspase-mediated PARP-1 cleavage results in increased necrosis in isolated islets of Langerhans. <i>Journal of Molecular Medicine</i> , 2004, 82, 389-397.	1.7	37
63	Click-Dendrimers as Anti-inflammatory Agents: With Insights into Their Binding from Molecular Modeling Studies. <i>Molecular Pharmaceutics</i> , 2013, 10, 2502-2508.	2.3	35
64	A fast track strategy toward highly functionalized dendrimers with different structural layers: an anion peel approach. <i>Polymer Chemistry</i> , 2015, 6, 1436-1444.	1.9	35
65	Multivalent niacin nanoconjugates for delivery to cytoplasmic lipid droplets. <i>Biomaterials</i> , 2011, 32, 1419-1429.	5.7	34
66	Lipopolysaccharide-QD Micelles Induce Marked Induction of TLR2 and Lipid Droplet Accumulation in Olfactory Bulb Microglia. <i>Molecular Pharmaceutics</i> , 2010, 7, 1183-1194.	2.3	33
67	Encapsulation and Delivery of Neutrophilic Proteins and Hydrophobic Agents Using PMOXA-PDMS-PMOXA Triblock Polymersomes. <i>ACS Omega</i> , 2018, 3, 13882-13893.	1.6	32
68	PEG-conjugated pyrrole-based polymers: one-pot multicomponent synthesis and self-assembly into soft nanoparticles for drug delivery. <i>Chemical Communications</i> , 2019, 55, 9829-9832.	2.2	32
69	Effects of nerve growth factor on cortical and striatal acetylcholine and dopamine release in rats with cortical devascularizing lesions. <i>Brain Research</i> , 1992, 577, 300-305.	1.1	31
70	Inhibition of carbonic anhydrase IX in glioblastoma multiforme. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 109, 81-92.	2.0	31
71	Caspase-1 Activity in Microglia Stimulated by Pro-Inflammatory Nanocrystals. <i>ACS Nano</i> , 2013, 7, 9585-9598.	7.3	30
72	Nanoparticle-Based and Bioengineered Probes and Sensors to Detect Physiological and Pathological Biomarkers in Neural Cells. <i>Frontiers in Neuroscience</i> , 2015, 9, 480.	1.4	30

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73	Inhibition of glioblastoma cell proliferation, invasion, and mechanism of action of a novel hydroxamic acid hybrid molecule. <i>Cell Death Discovery</i> , 2018, 4, 41.	2.0	30
74	Thermosensitive dendrimer formulation for drug delivery at physiologically relevant temperatures. <i>Chemical Communications</i> , 2011, 47, 12146.	2.2	29
75	Facile Construction of Multifunctional Nanocarriers Using Sequential Click Chemistry for Applications in Biology. <i>Macromolecules</i> , 2011, 44, 521-529.	2.2	28
76	Dendritic Polyglycerol Sulfates in the Prevention of Synaptic Loss and Mechanism of Action on Glia. <i>ACS Chemical Neuroscience</i> , 2018, 9, 260-271.	1.7	28
77	The susceptibility to chronic social defeat stress is related to low hippocampal extrasynaptic NMDA receptor function. <i>Neuropsychopharmacology</i> , 2019, 44, 1310-1318.	2.8	27
78	Effects of coencapsulated NGF and GM1 in rats with cortical lesions. <i>NeuroReport</i> , 1993, 4, 971-974.	0.6	24
79	Minocycline Block Copolymer Micelles and their Anti-inflammatory Effects on Microglia. <i>Macromolecular Bioscience</i> , 2010, 10, 278-288.	2.1	24
80	Quantum dot agglomerates in biological media and their characterization by asymmetrical flow field-flow fractionation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 290-299.	2.0	24
81	Low generation polyamine dendrimers bearing flexible tetraethylene glycol as nanocarriers for plasmids and siRNA. <i>Nanoscale</i> , 2016, 8, 5106-5119.	2.8	24
82	Neocortical infarction in subhuman primates leads to restricted morphological damage of the cholinergic neurons in the nucleus basalis of Meynert. <i>Brain Research</i> , 1994, 648, 1-8.	1.1	22
83	Quantum Dots and Other Fluorescent Nanoparticles: Quo Vadis in the Cell?. <i>Advances in Experimental Medicine and Biology</i> , 2007, 620, 156-167.	0.8	22
84	Miktoarm Star Polymer Based Multifunctional Traceable Nanocarriers for Efficient Delivery of Poorly Water Soluble Pharmacological Agents. <i>Macromolecular Bioscience</i> , 2014, 14, 1312-1324.	2.1	22
85	Asymmetric AB <sub>3</sub> Miktoarm Star Polymers: Synthesis, Self-Assembly, and Study of Micelle Stability Using AF <sub>4</sub> for Efficient Drug Delivery. <i>Macromolecular Bioscience</i> , 2015, 15, 1744-1754.	2.1	22
86	Combined A <sup>3</sup> Coupling and Click Chemistry Approach for the Synthesis of Dendrimer-Based Biological Tools. <i>ACS Macro Letters</i> , 2014, 3, 1079-1083.	2.3	21
87	Gold nanoclusters elicit homeostatic perturbations in glioblastoma cells and adaptive changes of lysosomes. <i>Theranostics</i> , 2020, 10, 1633-1648.	4.6	21
88	Telodendrimers for Physical Encapsulation and Covalent Linking of Individual or Combined Therapeutics. <i>Molecular Pharmaceutics</i> , 2017, 14, 2607-2615.	2.3	20
89	Miktoarm Star Polymers with Environment-selective ROS/GSH Responsive Locations: From Modular Synthesis to Tuned Drug Release through Micellar Partial Corona Shedding and/or Core Disassembly. <i>Macromolecular Bioscience</i> , 2021, 21, e2000305.	2.1	20
90	Microencapsulated monosialoganglioside GM1: Physical properties and in vivo effects. <i>Journal of Microencapsulation</i> , 1989, 6, 35-42.	1.2	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. <i>Molecular Brain Research</i> , 1999, 72, 115-120.	2.5	19
92	Impairments of heat shock protein expression and MAPK translocation in the central nervous system of follitropin receptor knockout mice. <i>Experimental Gerontology</i> , 2007, 42, 619-628.	1.2	19
93	Gold nanourchins and celastrol reorganize the nucleo- and cytoskeleton of glioblastoma cells. <i>Nanoscale</i> , 2018, 10, 1716-1726.	2.8	19
94	New Approaches in Nanomedicine for Ischemic Stroke. <i>Pharmaceutics</i> , 2021, 13, 757.	2.0	19
95	Effects of microencapsulated monosialoganglioside GM1 on cholinergic neurons. <i>Brain Research</i> , 1989, 496, 165-172.	1.1	18
96	Design and synthesis of multifunctional traceable dendrimers for visualizing drug delivery. <i>RSC Advances</i> , 2014, 4, 19242-19245.	1.7	18
97	Facile design of autogenous stimuli-responsive chitosan/hyaluronic acid nanoparticles for efficient small molecules to protein delivery. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7275-7287.	2.9	18
98	Recovery of nucleus basalis cholinergic neurons by grafting NGF secretor fibroblasts. <i>NeuroReport</i> , 1992, 3, 353-356.	0.6	17
99	Block-copolymer micelles as carriers of cell signaling modulators for the inhibition of JNK in human islets of Langerhans. <i>Biomaterials</i> , 2009, 30, 3597-3604.	5.7	16
100	Mass spectrometry imaging in zebrafish larvae for assessing drug safety and metabolism. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5135-5146.	1.9	16
101	Three-dimensional reconstruction and quantitative evaluation of devascularizing cortical lesions in the rat. <i>Journal of Neuroscience Methods</i> , 1990, 35, 147-156.	1.3	15
102	Islet-Neogenesis-Associated Protein Enhances Neurite Outgrowth from DRG Neurons. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 649-654.	1.0	15
103	Gold-Labeled Block Copolymer Micelles Reveal Gold Aggregates at Multiple Subcellular Sites. <i>Langmuir</i> , 2007, 23, 4830-4836.	1.6	15
104	Ceramide Is Responsible for the Failure of Compensatory Nerve Sprouting in Apolipoprotein E Knock-Out Mice. <i>Journal of Neuroscience</i> , 2008, 28, 7891-7899.	1.7	15
105	Intranasal Fluorescent Nanocrystals for Longitudinal In Vivo Evaluation of Cerebral Microlesions. <i>Pharmaceutical Nanotechnology</i> , 2013, 1, 93-104.	0.6	14
106	Gold nanourchins induce cellular stress, impair proteostasis and damage RNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 22, 102083.	1.7	14
107	Ratiometric pH Sensing in Living Cells Using Carbon Dots. <i>Particle and Particle Systems Characterization</i> , 2020, 37, 1900430.	1.2	14
108	Hemicholinium mustard derivatives: Preliminary assesment of cholinergic neurotoxicity. <i>Neurochemical Research</i> , 1986, 11, 1091-1102.	1.6	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. <i>Progress in Brain Research</i> , 1994, 101, 337-355.	0.9	13
110	MKP-1 as a target for pharmacological manipulations in PC12 cell survival. <i>Neurochemistry International</i> , 2001, 39, 25-32.	1.9	13
111	Multi-tasking with Single Platform Dendrimers for Targeting Subcellular Microenvironments. <i>Chemistry - A European Journal</i> , 2010, 16, 6164-6168.	1.7	13
112	SAHAquines, Novel Hybrids Based on SAHA and Primaquine Motifs, as Potential Cytostatic and Antiplasmodial Agents. <i>ChemistryOpen</i> , 2018, 7, 624-638.	0.9	13
113	Organotypic and primary neural cultures as models to assess effects of different gold nanostructures on glia and neurons. <i>Nanotoxicology</i> , 2019, 13, 285-304.	1.6	13
114	Grafting of genetically modified cells: Effects of acetylcholine release in vivo. <i>Neurochemistry International</i> , 1992, 21, 543-548.	1.9	12
115	BpV (phen) induces apoptosis of RINm5F cells by modulation of MAPKs and MKP-1. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 877-883.	1.0	11
116	The menopausal mouse: a new neural paradigm of a distressing human condition. <i>NeuroReport</i> , 2003, 14, 1617-1622.	0.6	11
117	Nanoparticle-based caspase sensors. <i>Nanomedicine</i> , 2015, 10, 483-501.	1.7	11
118	Dendritic polyglycerols are modulators of microglia-astrocyte crosstalk. <i>Future Neurology</i> , 2019, 14, FNL31.	0.9	11
119	Size and ligand effects of gold nanoclusters in alteration of organellar state and translocation of transcription factors in human primary astrocytes. <i>Nanoscale</i> , 2021, 13, 3173-3183.	2.8	11
120	Cholinergic and GABAergic neurotoxicity of some alkylating agents. <i>Biochemical Pharmacology</i> , 1986, 35, 3583-3586.	2.0	10
121	Differential regulation of JNK activation and MKP-1 expression by peroxovanadium complexes. <i>Neurochemistry International</i> , 2001, 38, 341-347.	1.9	10
122	Nanotherapeutic Modulation of Human Neural Cells and Glioblastoma in Organoids and Monocultures. <i>Cells</i> , 2020, 9, 2434.	1.8	10
123	Open questions on proteins interacting with nanoclusters. <i>Communications Chemistry</i> , 2022, 5, .	2.0	10
124	Preparation and high-performance liquid chromatography of iodinated diethylstilbestrols and some related steroids. <i>Journal of Chromatography A</i> , 1977, 130, 129-138.	1.8	9
125	Dual-action peptides: a new strategy in the treatment of diabetes-associated neuropathy. <i>Drug Discovery Today</i> , 2006, 11, 254-260.	3.2	9
126	Dendrimers as Modulators of Brain Cells. <i>Molecules</i> , 2020, 25, 4489.	1.7	9

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127	Telodendrimer-Based Macromolecular Drug Design using 1,3-Dipolar Cycloaddition for Applications in Biology. <i>Molecules</i> , 2020, 25, 857.	1.7	9
128	Molecular mechanisms involved in the antiproliferative action of protein tyrosine phosphatase inhibitor potassium bisperoxo(1,10-phenanthroline)oxovanadate. <i>Life Sciences</i> , 2000, 68, 165-175.	2.0	8
129	Neotrofin, a novel purine that induces NGF-dependent nociceptive nerve sprouting but not hyperalgesia in adult rat skin. <i>Molecular and Cellular Neurosciences</i> , 2003, 24, 568-580.	1.0	8
130	Unraveling Aqueous Self-Assembly of Telodendrimers to Shed Light on Their Efficacy in Drug Encapsulation. <i>ACS Applied Bio Materials</i> , 2019, 2, 4515-4526.	2.3	8
131	Wechselwirkung von Polyelektrolyt-Ärchitekturen mit Proteinen und Biosystemen. <i>Angewandte Chemie</i> , 2021, 133, 3926-3950.	1.6	8
132	Chemiluminometric determination of choline-related substances in pharmaceutical preparations by dot-blot. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1994, 12, 1083-1090.	1.4	7
133	Nutritional and Nanotechnological Modulators of Microglia. <i>Frontiers in Immunology</i> , 2016, 7, 270.	2.2	7
134	Insights into the Impact of Gold Nanoclusters Au <sub>10</sub> SG <sub>10</sub> on Human Microglia. <i>ACS Chemical Neuroscience</i> , 2022, 13, 464-476.	1.7	7
135	How could gold nanourchins be applied in the clinic?. <i>Nanomedicine</i> , 2020, 15, 829-832.	1.7	6
136	Insights into Interactions between Interleukin-6 and Dendritic Polyglycerols. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2415.	1.8	6
137	Neurite outgrowth in dorsal root ganglia induced by islet neogenesis-associated protein peptide involves protein kinase A activation. <i>NeuroReport</i> , 2006, 17, 189-193.	0.6	4
138	Preparation and in vivo effect of microencapsulated cholinotoxin. <i>International Journal of Pharmaceutics</i> , 1990, 63, 149-153.	2.6	3
139	Nanostructured Modulators of Neuroglia. <i>Current Pharmaceutical Design</i> , 2019, 25, 3905-3916.	0.9	3
140	INSULIN-LIKE GROWTH FACTORS PROMOTE ISLET CELL SURVIVAL IN VITRO THROUGH MAP KINASE MEDIATED SIGNALING.. <i>Transplantation</i> , 2000, 69, S377.	0.5	2
141	Assessment of the developmental toxicity of nanoparticles in an <i>ex vivo</i> 3D model, the murine limb bud culture system. <i>Nanotoxicology</i> , 2015, 9, 780-791.	1.6	2
142	Optical Sensing: Ratiometric pH Sensing in Living Cells Using Carbon Dots (Part. Part. Syst. Charact.) <i>Tj ETQq0 0 0 ggBT /Overlock 10 Tf</i>	1.2	2
143	Human astrocytes and astrocytoma respond differently to resveratrol. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102441.	1.7	2
144	âœClickâœReactions: An Emerging Tool for Biology. <i>Frontiers in Nanobiomedical Research</i> , 2014, , 509-531.	0.1	0