

Peng-Fei Wei

List of Publications by Year in descending order

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38
papers

1,216
citations

331670

21
h-index

377865

34
g-index

39
all docs

39
docs citations

39
times ranked

4335
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferrin Protein Corona-Modified CuGd Coreâ€‘Shell Nanoplatform for Tumor-Targeting Photothermal and Chemodynamic Synergistic Therapies. ACS Applied Materials & Interfaces, 2022, 14, 7659-7670.	8.0	15
2	Effects of iron oxide nanoparticles as T2-MRI contrast agents on reproductive system in male mice. Journal of Nanobiotechnology, 2022, 20, 98.	9.1	13
3	A Biodegradable High-Efficiency Magnetic Nanoliposome Promotes Tumor Microenvironment-Responsive Multimodal Tumor Therapy Along with Switchable T ₂ Magnetic Resonance Imaging. ACS Applied Materials & Interfaces, 2022, 14, 24160-24173.	8.0	3
4	Glutathionylation-dependent proteasomal degradation of wide-spectrum mutant p53 proteins by engineered zeolitic imidazolate framework-8. Biomaterials, 2021, 271, 120720.	11.4	14
5	Photoresponsive PAMAMâ€‘Assembled Nanocarrier Loaded with Autophagy Inhibitor for Synergistic Cancer Therapy. Small, 2021, 17, e2102295.	10.0	15
6	Graphene oxide improves postoperative cognitive dysfunction by maximally alleviating amyloid beta burden in mice. Theranostics, 2020, 10, 11908-11920.	10.0	33
7	Rationally designed rapamycin-encapsulated ZIF-8 nanosystem for overcoming chemotherapy resistance. Biomaterials, 2020, 258, 120308.	11.4	74
8	Enhancing Chemotherapy of p53â€‘Mutated Cancer through Ubiquitinationâ€‘Dependent Proteasomal Degradation of Mutant p53 Proteins by Engineered ZnFeâ€‘4 Nanoparticles. Advanced Functional Materials, 2020, 30, 2001994.	14.9	18
9	Autophagy Impairment through Lysosome Dysfunction by Brucine Induces Immunogenic Cell Death (ICD). The American Journal of Chinese Medicine, 2020, 48, 1915-1940.	3.8	13
10	Nanotoxicity: Harnessing Calciumâ€‘Oxalateâ€‘(CaOxâ€‘) Nanocrystalâ€‘Induced Prodeath Autophagy for Attenuating Human Renal Proximal Tubular Epithelial Cell Injury (Part. Part. Syst. Charact. 8/2019). Particle and Particle Systems Characterization, 2019, 36, 1970022.	2.3	0
11	Enhancing tumor chemotherapy and overcoming drug resistance through autophagy-mediated intracellular dissolution of zinc oxide nanoparticles. Nanoscale, 2019, 11, 11789-11807.	5.6	67
12	MnFe ₂ O ₄ nanoparticles accelerate the clearance of mutant huntingtin selectively through ubiquitin-proteasome system. Biomaterials, 2019, 216, 119248.	11.4	28
13	Harnessing Calciumâ€‘Oxalateâ€‘(CaOxâ€‘) Nanocrystalâ€‘Induced Prodeath Autophagy for Attenuating Human Renal Proximal Tubular Epithelial Cell Injury. Particle and Particle Systems Characterization, 2019, 36, 1900083.	2.3	4
14	Brucine Suppresses Vasculogenic Mimicry in Human Triple-Negative Breast Cancer Cell Line MDA-MB-231. BioMed Research International, 2019, 2019, 1-8.	1.9	24
15	Key Role of TFEB Nucleus Translocation for Silver Nanoparticleâ€‘Induced Cytoprotective Autophagy. Small, 2018, 14, e1703711.	10.0	36
16	Microwave-Assisted Facile Synthesis of Eu(OH) ₃ Nanoclusters with Pro-Proliferative Activity Mediated by miR-199a-3p. ACS Applied Materials & Interfaces, 2018, 10, 31044-31053.	8.0	4
17	The Ethyl Acetate Extract of <i>Gynura formosana</i> Kitam. Leaves Inhibited Cervical Cancer Cell Proliferation via Induction of Autophagy. BioMed Research International, 2018, 2018, 1-10.	1.9	13
18	Peptide-modified vemurafenib-loaded liposomes for targeted inhibition of melanoma via the skin. Biomaterials, 2018, 182, 1-12.	11.4	54

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19	Correlation between miR-200 Family Overexpression and Cancer Prognosis. <i>Disease Markers</i> , 2018, 2018, 1-16.	1.3	9
20	Midazolam Enhances Mutant Huntingtin Protein Accumulation via Impairment of Autophagic Degradation In Vitro. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 683-691.	1.6	5
21	Inhibition of Kupffer Cell Autophagy Abrogates Nanoparticle-Induced Liver Injury. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601252.	7.6	35
22	A Theoretical Study on Inhibition of Melanoma with Controlled and Targeted Delivery of siRNA via Skin Using SPACE-EGF. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1407-1419.	2.5	1
23	Persistency of Enlarged Autolysosomes Underscores Nanoparticle-Induced Autophagy in Hepatocytes. <i>Small</i> , 2017, 13, 1602876.	10.0	29
24	Inhibition of lanthanide nanocrystal-induced inflammasome activation in macrophages by a surface coating peptide through abrogation of ROS production and TRPM2-mediated Ca ²⁺ influx. <i>Biomaterials</i> , 2016, 108, 143-156.	11.4	30
25	Giant Cellular Vacuoles Induced by Rare Earth Oxide Nanoparticles are Abnormally Enlarged Endo/Lysosomes and Promote mTOR-Dependent TFEB Nucleus Translocation. <i>Small</i> , 2016, 12, 5759-5768.	10.0	28
26	Autophagy-mediated clearance of ubiquitinated mutant huntingtin by graphene oxide. <i>Nanoscale</i> , 2016, 8, 18740-18750.	5.6	39
27	Topical and Targeted Delivery of siRNAs to Melanoma Cells Using a Fusion Peptide Carrier. <i>Scientific Reports</i> , 2016, 6, 29159.	3.3	29
28	Recent advances in peptides for enhancing transdermal macromolecular drug delivery. <i>Therapeutic Delivery</i> , 2016, 7, 89-100.	2.2	22
29	Autophagic lysosomal reformation depends on mTOR reactivation in H ₂ O ₂ -induced autophagy. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 70, 76-81.	2.8	32
30	AB053. MicroRNA expression profile in penile cancer revealed by next-generation small RNA sequencing. <i>Translational Andrology and Urology</i> , 2016, 5, AB053-AB053.	1.4	0
31	MicroRNA Expression Profile in Penile Cancer Revealed by Next-Generation Small RNA Sequencing. <i>PLoS ONE</i> , 2015, 10, e0131336.	2.5	30
32	Differential ERK activation during autophagy induced by europium hydroxide nanorods and trehalose: Maximum clearance of huntingtin aggregates through combined treatment. <i>Biomaterials</i> , 2015, 73, 160-174.	11.4	31
33	Inhibition of autophagy enhances the anticancer activity of silver nanoparticles. <i>Autophagy</i> , 2014, 10, 2006-2020.	9.1	224
34	Successful Management of Repetitive Urinary Obstruction and Anuria Caused by Double J Stent Calculi Formation after Renal Transplantation. <i>Case Reports in Transplantation</i> , 2014, 2014, 1-3.	0.3	0
35	Accelerating the clearance of mutant huntingtin protein aggregates through autophagy induction by europium hydroxide nanorods. <i>Biomaterials</i> , 2014, 35, 899-907.	11.4	60
36	MnO Nanocrystals: A Platform for Integration of MRI and Genuine Autophagy Induction for Chemotherapy. <i>Advanced Functional Materials</i> , 2013, 23, 1534-1546.	14.9	75

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37	Transdermal delivery of human epidermal growth factor facilitated by a peptide chaperon. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 405-409.	5.5	22
38	C60(Nd) nanoparticles enhance chemotherapeutic susceptibility of cancer cells by modulation of autophagy. <i>Nanotechnology</i> , 2010, 21, 495101.	2.6	87