

Joy Wolfram

List of Publications by Year in Descending Order

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

65
papers

6,909
citations

34
h-index

71
g-index

71
ext. papers

9,423
ext. citations

10
avg, IF

6.07
L-index

#	Paper	IF	Citations
65	Extracellular vesicle glucose transporter-1 and glycan features in monocyte-endothelial inflammatory interactions.. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022 , 102515	6	3
64	Considerations for extracellular vesicle and lipoprotein interactions in cell culture assays.. <i>Journal of Extracellular Vesicles</i> , 2022 , 11, e12202	16.4	3
63	Effects of Adipose-Derived Biogenic Nanoparticle-Associated microRNA-451a on Toll-like Receptor 4-Induced Cytokines.. <i>Pharmaceutics</i> , 2021 , 14,	6.4	1
62	A Simple and Quick Method for Loading Proteins in Extracellular Vesicles. <i>Pharmaceutics</i> , 2021 , 14,	5.2	9
61	Education and Outreach in Physical Sciences in Oncology. <i>Trends in Cancer</i> , 2021 , 7, 3-9	12.5	2
60	Extracellular Vesicles in Cancer Detection: Hopes and Hypes. <i>Trends in Cancer</i> , 2021 , 7, 122-133	12.5	38
59	Extracellular vesicle therapeutics from plasma and adipose tissue. <i>Nano Today</i> , 2021 , 39, 101159-101159	17.9	10
58	Brain metastases-derived extracellular vesicles induce binding and aggregation of low-density lipoprotein. <i>Journal of Nanobiotechnology</i> , 2020 , 18, 162	9.4	14
57	Insights from nanomedicine into chloroquine efficacy against COVID-19. <i>Nature Nanotechnology</i> , 2020 , 15, 247-249	28.7	183
56	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 726-729	6.2	60
55	Extracellular vesicles for treatment of solid organ ischemia-reperfusion injury. <i>American Journal of Transplantation</i> , 2020 , 20, 3294-3307	8.7	14
54	Adipose-Derived Biogenic Nanoparticles for Suppression of Inflammation. <i>Small</i> , 2020 , 16, e1904064	11	22
53	Lipoprotein-based drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020 , 159, 377-390	18.5	24
52	Glycan Node Analysis of Plasma-Derived Extracellular Vesicles. <i>Cells</i> , 2020 , 9,	7.9	6
51	Organotropic drug delivery: Synthetic nanoparticles and extracellular vesicles. <i>Biomedical Microdevices</i> , 2019 , 21, 46	3.7	41
50	Clinical Cancer Nanomedicine. <i>Nano Today</i> , 2019 , 25, 85-98	17.9	200
49	Systematic comparison of methods for determining the in vivo biodistribution of porous nanostructured injectable inorganic particles. <i>Acta Biomaterialia</i> , 2019 , 97, 501-512	10.8	7

48	Adipose-derived cellular and cell-derived regenerative therapies in dermatology and aesthetic rejuvenation. <i>Ageing Research Reviews</i> , 2019 , 54, 100933	12	28
47	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019 , 14, 629-635	28.7	92
46	Extracellular vesicle-based drug delivery systems for cancer treatment. <i>Theranostics</i> , 2019 , 9, 8001-8017	12.1	118
45	Extracellular vesicle therapeutics for liver disease. <i>Journal of Controlled Release</i> , 2018 , 273, 86-98	11.7	52
44	A Novel DNA Aptamer for Dual Targeting of Polymorphonuclear Myeloid-derived Suppressor Cells and Tumor Cells. <i>Theranostics</i> , 2018 , 8, 31-44	12.1	36
43	Chloroquine and nanoparticle drug delivery: A promising combination. <i>Pharmacology & Therapeutics</i> , 2018 , 191, 43-49	13.9	33
42	Chemotherapy Sensitizes Therapy-Resistant Cells to Mild Hyperthermia by Suppressing Heat Shock Protein 27 Expression in Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 4900-4912	12.9	16
41	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
40	Tangential Flow Filtration for Highly Efficient Concentration of Extracellular Vesicles from Large Volumes of Fluid. <i>Cells</i> , 2018 , 7,	7.9	142
39	Taking the vehicle out of drug delivery. <i>Materials Today</i> , 2017 , 20, 95-97	21.8	32
38	A Liposome Encapsulated Ruthenium Polypyridine Complex as a Theranostic Platform for Triple-Negative Breast Cancer. <i>Nano Letters</i> , 2017 , 17, 2913-2920	11.5	85
37	Multi-step encapsulation of chemotherapy and gene silencing agents in functionalized mesoporous silica nanoparticles. <i>Nanoscale</i> , 2017 , 9, 5329-5341	7.7	46
36	Post-nano strategies for drug delivery: Multistage porous silicon microvectors. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 207-219	7.3	37
35	A chloroquine-induced macrophage-preconditioning strategy for improved nanodelivery. <i>Scientific Reports</i> , 2017 , 7, 13738	4.9	80
34	Contribution of Kupffer cells to liposome accumulation in the liver. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 356-362	6	57
33	Strategies for improving drug delivery: nanocarriers and microenvironmental priming. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 865-877	8	29
32	Enzyme-responsive multistage vector for drug delivery to tumor tissue. <i>Pharmacological Research</i> , 2016 , 113, 92-99	10.2	34
31	Hesperetin Liposomes for Cancer Therapy. <i>Current Drug Delivery</i> , 2016 , 13, 711-9	3.2	29

30	A pyruvate decarboxylase-mediated therapeutic strategy for mimicking yeast metabolism in cancer cells. <i>Pharmacological Research</i> , 2016 , 111, 413-421	10.2	6
29	A Micro/Nano Composite for Combination Treatment of Melanoma Lung Metastasis. <i>Advanced Healthcare Materials</i> , 2016 , 5, 936-46	10.1	37
28	Nanomedicine Activities in the United States and Worldwide 2016 , 21-50		
27	Label-Free Isothermal Amplification Assay for Specific and Highly Sensitive Colorimetric miRNA Detection. <i>ACS Omega</i> , 2016 , 1, 448-455	3.9	31
26	Multistage vector (MSV) therapeutics. <i>Journal of Controlled Release</i> , 2015 , 219, 406-415	11.7	46
25	Protective effects of intestinal trefoil factor (ITF) on gastric mucosal epithelium through activation of extracellular signal-regulated kinase 1/2 (ERK1/2). <i>Molecular and Cellular Biochemistry</i> , 2015 , 404, 263-70	4.2	11
24	Connective tissue growth factor stimulates the proliferation, migration and differentiation of lung fibroblasts during paraquat-induced pulmonary fibrosis. <i>Molecular Medicine Reports</i> , 2015 , 12, 1091-7	2.9	33
23	Multistage vector delivery of sulindac and silymarin for prevention of colon cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 694-703	6	31
22	Porous silicon microparticles for delivery of siRNA therapeutics. <i>Journal of Visualized Experiments</i> , 2015 , 52075	1.6	22
21	Advances in Nanotechnology-Based Drug Delivery Platforms and Novel Drug Delivery Systems 2015 , 41-58		3
20	Polyethylene glycol (PEG)-dendron phospholipids as innovative constructs for the preparation of super stealth liposomes for anticancer therapy. <i>Journal of Controlled Release</i> , 2015 , 199, 106-13	11.7	100
19	Safety of Nanoparticles in Medicine. <i>Current Drug Targets</i> , 2015 , 16, 1671-81	3	260
18	Recent Advances in Discovering the Role of CCL5 in Metastatic Breast Cancer. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015 , 15, 1063-72	3.2	38
17	The nano-plasma interface: Implications of the protein corona. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 124, 17-24	6	135
16	Shrinkage of pegylated and non-pegylated liposomes in serum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 114, 294-300	6	79
15	Multifunctional gold nanorods for siRNA gene silencing and photothermal therapy. <i>Advanced Healthcare Materials</i> , 2014 , 3, 1629-37	10.1	85
14	Targeting the thyroid gland with thyroid-stimulating hormone (TSH)-nanoliposomes. <i>Biomaterials</i> , 2014 , 35, 7101-9	15.6	74
13	Cyclodextrin and polyethylenimine functionalized mesoporous silica nanoparticles for delivery of siRNA cancer therapeutics. <i>Theranostics</i> , 2014 , 4, 487-97	12.1	135

12	Differences in the aerobic capacity of flight muscles between butterfly populations and species with dissimilar flight abilities. <i>PLoS ONE</i> , 2014 , 9, e78069	3.7	8
11	Mechanistic features of nanodiamonds in the lapping of magnetic heads. <i>Scientific World Journal, The</i> , 2014 , 2014, 326427	2.2	1
10	The impact of lubricants on the precision lapping process. <i>Microscopy and Microanalysis</i> , 2014 , 20, 1708-145	1.5	1
9	Evaluation of anticancer activity of celastrol liposomes in prostate cancer cells. <i>Journal of Microencapsulation</i> , 2014 , 31, 501-7	3.4	64
8	Polyarginine induces an antitumor immune response through binding to toll-like receptor 4. <i>Small</i> , 2014 , 10, 1250-4	11	16
7	Anticancer activity of liposomal bergamot essential oil (BEO) on human neuroblastoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 548-53	6	97
6	Polyethylenimine and chitosan carriers for the delivery of RNA interference effectors. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 1653-68	8	54
5	Live-cell single-molecule imaging reveals clathrin and caveolin-1 dependent docking of SMAD4 at the cell membrane. <i>FEBS Letters</i> , 2013 , 587, 3912-20	3.8	4
4	Hesperetin impairs glucose uptake and inhibits proliferation of breast cancer cells. <i>Cell Biochemistry and Function</i> , 2013 , 31, 374-9	4.2	72
3	High capacity nanoporous silicon carrier for systemic delivery of gene silencing therapeutics. <i>ACS Nano</i> , 2013 , 7, 9867-80	16.7	91
2	Liposomal chemotherapeutics. <i>Future Oncology</i> , 2013 , 9, 1849-59	3.6	55
1	Hesperetin: an inhibitor of the transforming growth factor- β signaling pathway. <i>European Journal of Medicinal Chemistry</i> , 2012 , 58, 390-5	6.8	30