

Christiane Beer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,698
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3411
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of silver nanoparticles – Nanoparticle or silver ion?. <i>Toxicology Letters</i> , 2012, 208, 286-292.	0.8	661
2	Fast intracellular dissolution and persistent cellular uptake of silver nanoparticles in CHO-K1 cells: implication for cytotoxicity. <i>Nanotoxicology</i> , 2015, 9, 181-189.	3.0	159
3	Dynamic protein coronas revealed as a modulator of silver nanoparticle sulphidation in vitro. <i>Nature Communications</i> , 2016, 7, 11770.	12.8	136
4	Global Gene Expression Profiling of Human Lung Epithelial Cells After Exposure to Nanosilver. <i>Toxicological Sciences</i> , 2012, 130, 145-157.	3.1	124
5	Silver nanoparticles – wolves in sheep's clothing?. <i>Toxicology Research</i> , 2015, 4, 563-575.	2.1	116
6	Multi-platform genotoxicity analysis of silver nanoparticles in the model cell line CHO-K1. <i>Toxicology Letters</i> , 2013, 222, 55-63.	0.8	103
7	Caveola-Dependent Endocytic Entry of Amphotropic Murine Leukemia Virus. <i>Journal of Virology</i> , 2005, 79, 10776-10787.	3.4	72
8	The temperature stability of mouse retroviruses depends on the cholesterol levels of viral lipid shell and cellular plasma membrane. <i>Virology</i> , 2003, 308, 137-146.	2.4	48
9	Integrated analytical techniques with high sensitivity for studying brain translocation and potential impairment induced by intranasally instilled copper nanoparticles. <i>Toxicology Letters</i> , 2014, 226, 70-80.	0.8	46
10	Biological effects induced by BSA-stabilized silica nanoparticles in mammalian cell lines. <i>Chemico-Biological Interactions</i> , 2013, 204, 28-38.	4.0	35
11	A systematic review of occupational exposure to coal dust and the risk of interstitial lung diseases. <i>European Clinical Respiratory Journal</i> , 2017, 4, 1264711.	1.5	35
12	Optimizing the transient transfection process of HEK-293 suspension cells for protein production by nucleotide ratio monitoring. <i>Cytotechnology</i> , 2014, 66, 493-514.	1.6	33
13	Gene expression analysis of murine cells producing amphotropic mouse leukaemia virus at a cultivation temperature of 32 and 37°C. <i>Journal of General Virology</i> , 2003, 84, 1677-1686.	2.9	32
14	Amphotropic murine leukaemia virus envelope protein is associated with cholesterol-rich microdomains. <i>Virology Journal</i> , 2005, 2, 36.	3.4	25
15	The toxic effects of single-walled carbon nanotubes are linked to the phagocytic ability of cells. <i>Toxicology Research</i> , 2014, 3, 228.	2.1	22
16	Matrix Fibronectin Binds Gammaretrovirus and Assists in Entry: New Light on Viral Infections. <i>Journal of Virology</i> , 2007, 81, 8247-8257.	3.4	16
17	Caveolin-1 interacts with the Gag precursor of murine leukaemia virus and modulates virus production. <i>Virology Journal</i> , 2006, 3, 73.	3.4	12
18	Amphotropic murine leukemia virus is preferentially attached to cholesterol-rich microdomains after binding to mouse fibroblasts. <i>Virology Journal</i> , 2006, 3, 21.	3.4	10

#	ARTICLE	IF	CITATIONS
19	Identification of molecular sub-networks associated with cell survival in a chronically SIVmac-infected human CD4+ T cell line. <i>Virology Journal</i> , 2014, 11, 152.	3.4	5
20	Preloading Potential of Retroviral Vectors Is Packaging Cell Clone Dependent and Centrifugation onto CH-296 Ensures Highest Transduction Efficiency. <i>Human Gene Therapy</i> , 2009, 20, 337-349.	2.7	4
21	Nanotoxicology and Regulatory Affairs. <i>Advances in Delivery Science and Technology</i> , 2016, , 279-310.	0.4	4