

Meilin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

551
citations

623734

14
h-index

642732

23
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30
all docs

30
docs citations

30
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of JC virus with tubulointerstitial nephritis in a renal allograft recipient. <i>Journal of Medical Virology</i> , 2004, 72, 675-678.	5.0	67
2	The role of pgaC in <i>Klebsiella pneumoniae</i> virulence and biofilm formation. <i>Microbial Pathogenesis</i> , 2014, 77, 89-99.	2.9	63
3	Disulfide bonds stabilize JC virus capsid-like structure by protecting calcium ions from chelation. <i>FEBS Letters</i> , 2001, 500, 109-113.	2.8	51
4	A regulatory region rearranged BK virus is associated with tubulointerstitial nephritis in a rejected renal allograft. <i>Journal of Medical Virology</i> , 2001, 64, 82-88.	5.0	39
5	Gene therapy for human glioblastoma using neurotropic JC virus-like particles as a gene delivery vector. <i>Scientific Reports</i> , 2018, 8, 2213.	3.3	33
6	Human JC virus-like particles as a gene delivery vector. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 1169-1175.	3.1	26
7	Inhibition of Simian Virus 40 Large Tumor Antigen Expression in Human Fetal Glial Cells by an Antisense Oligodeoxynucleotide Delivered by the JC Virus-Like Particle. <i>Human Gene Therapy</i> , 2004, 15, 1077-1090.	2.7	25
8	Gene Therapy for Human Lung Adenocarcinoma Using a Suicide Gene Driven by a Lung-Specific Promoter Delivered by JC Virus-Like Particles. <i>PLoS ONE</i> , 2016, 11, e0157865.	2.5	23
9	In vitro and in vivo targeted delivery of IL-10 interfering RNA by JC virus-like particles. <i>Journal of Biomedical Science</i> , 2010, 17, 51.	7.0	22
10	Gene therapy for castration-resistant prostate cancer cells using JC polyomavirus-like particles packaged with a PSA promoter driven-suicide gene. <i>Cancer Gene Therapy</i> , 2019, 26, 208-215.	4.6	22
11	Analysis of the size of DNA packaged by the human JC virus-like particle. <i>Journal of Virological Methods</i> , 2012, 182, 87-92.	2.1	20
12	Paeonol Protects Against Myocardial Ischemia/Reperfusion-Induced Injury by Mediating Apoptosis and Autophagy Crosstalk. <i>Frontiers in Pharmacology</i> , 2020, 11, 586498.	3.5	20
13	Nickel-induced VEGF expression via regulation of Akt, ERK1/2, NF- κ B, and AMPK pathways in H460 cells. <i>Environmental Toxicology</i> , 2019, 34, 652-658.	4.0	17
14	Protective Effect of Quercetin on Sodium Iodate-Induced Retinal Apoptosis through the Reactive Oxygen Species-Mediated Mitochondrion-Dependent Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4056.	4.1	15
15	Inhibition of BK virus replication in human kidney cells by BK virus large tumor antigen-specific shRNA delivered by JC virus-like particles. <i>Antiviral Research</i> , 2014, 103, 25-31.	4.1	14
16	Inhibition of Human Bladder Cancer Growth by a Suicide Gene Delivered by JC Polyomavirus Virus-like Particles in a Mouse Model. <i>Journal of Urology</i> , 2015, 193, 2100-2106.	0.4	14
17	Identification of a DNA encapsidation sequence for human polyomavirus pseudovirion formation. <i>Journal of Medical Virology</i> , 2001, 64, 366-373.	5.0	13
18	Inhibition of human diffuse large B-cell lymphoma growth by JC polyomavirus-like particles delivering a suicide gene. <i>Journal of Translational Medicine</i> , 2015, 13, 29.	4.4	11

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19	Global profiling of histone modifications in the polyomavirus BK virion minichromosome. <i>Virology</i> , 2015, 483, 1-12.	2.4	10
20	Inhibition of human lung adenocarcinoma growth and metastasis by JC polyomavirus-like particles packaged with an SP-B promoter-driven CD59-specific shRNA. <i>Clinical Science</i> , 2019, 133, 2159-2169.	4.3	9
21	The Protective Effects of Î±-Mangostin Attenuate Sodium Iodate-Induced Cytotoxicity and Oxidative Injury via Mediating SIRT-3 Inactivation via the PI3K/AKT/PGC-1Î± Pathway. <i>Antioxidants</i> , 2021, 10, 1870.	5.1	8
22	Phosphorylation of Ser-80 of VP1 and Ser-254 of VP2 is essential for human BK virus propagation in tissue culture. <i>Journal of General Virology</i> , 2011, 92, 2637-2645.	2.9	6
23	Peptide-guided JC polyomavirus-like particles specifically target bladder cancer cells for gene therapy. <i>Scientific Reports</i> , 2021, 11, 11889.	3.3	6
24	The Impacts of Antivirals on the Coronavirus Genome Structure and Subsequent Pathogenicity, Virus Fitness and Antiviral Design. <i>Biomedicines</i> , 2020, 8, 376.	3.2	5
25	Effects of Coronavirus Persistence on the Genome Structure and Subsequent Gene Expression, Pathogenicity and Adaptation Capability. <i>Cells</i> , 2020, 9, 2322.	4.1	4
26	<i>Rhodiola Kiriowii</i> Radix et Rhizoma and <i>Crataegus pinnatifida</i> Fructus Extracts Effectively Inhibit BK Virus and JC Virus Infection of Host Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	1.2	3
27	Suppression of bone metastatic castration-resistant prostate cancer cell growth by a suicide gene delivered by JC polyomavirus-like particles. <i>Gene Therapy</i> , 2023, 30, 534-537.	4.5	3
28	Recombined sequences between the non-coding control regions of JC and BK viruses found in the urine of a renal transplantation patient. <i>Virus Genes</i> , 2012, 45, 581-584.	1.6	2
29	Randomized clinical trial of preoperative skin preparation with 2% chlorhexidine versus conventional hair shaving in percutaneous coronary intervention. <i>Medicine (United States)</i> , 2021, 100, e25304.	1.0	0
30	The Establishment of a Noninvasive Bioluminescence-Specific Viral Encephalitis Model by Pseudorabies Virus-Infected NF-Î±Bp-Luciferase Mice. <i>Veterinary Sciences</i> , 2022, 9, 113.	1.7	0