

Jeong-Ki Pack

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

205
citations

1163117

8
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term RF exposure on behavior and cerebral glucose metabolism in 5xFAD mice. <i>Neuroscience Letters</i> , 2018, 666, 64-69.	2.1	38
2	Impact of Long-Term RF-EMF on Oxidative Stress and Neuroinflammation in Aging Brains of C57BL/6 Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2103.	4.1	27
3	1950MHz radiofrequency electromagnetic fields do not aggravate memory deficits in 5xFAD mice. <i>Bioelectromagnetics</i> , 2016, 37, 391-399.	1.6	22
4	Continuous Exposure to 1.7GHz LTE Electromagnetic Fields Increases Intracellular Reactive Oxygen Species to Decrease Human Cell Proliferation and Induce Senescence. <i>Scientific Reports</i> , 2020, 10, 9238.	3.3	22
5	Study of the tissue volume for spatial-peak mass-averaged SAR evaluation. <i>IEEE Transactions on Electromagnetic Compatibility</i> , 2002, 44, 404-408.	2.2	15
6	The effects of exposure to 915 MHz radiofrequency identification on cerebral glucose metabolism in rat: A [F-18] FDG micro-PET study. <i>International Journal of Radiation Biology</i> , 2013, 89, 750-755.	1.8	10
7	Effects of exposure to electromagnetic field from 915MHz radiofrequency identification system on circulating blood cells in the healthy adult rat. <i>Bioelectromagnetics</i> , 2018, 39, 68-76.	1.6	10
8	Assessment of human exposure to electromagnetic fields from wireless power transfer system in the 1.8 MHz. <i>Microwave and Optical Technology Letters</i> , 2015, 57, 1125-1129.	1.4	8
9	Metabolomic study of urinary polyamines in rat exposed to 915MHz radiofrequency identification signal. <i>Amino Acids</i> , 2016, 48, 213-217.	2.7	8
10	Numerical analysis of human exposure to electromagnetic fields from wireless power transfer systems. , 2014, , .		7
11	Effect of Exposure to a Radiofrequency Electromagnetic Field on Body Temperature in Anesthetized and Non-Anesthetized Rats. <i>Bioelectromagnetics</i> , 2020, 41, 104-112.	1.6	7
12	Study on the Empirical Prediction of 1-min Rain Rate Distribution from Various Integration Time Data. , 2007, , .		6
13	Modeling of Effective Path-Length Based on Rain Cell Statistics for Total Attenuation Prediction in Satellite Link. <i>IEEE Communications Letters</i> , 2018, 22, 2483-2486.	4.1	6
14	Biological Effects of Exposure to a Radiofrequency Electromagnetic Field on the Placental Barrier in Pregnant Rats. <i>Bioelectromagnetics</i> , 2021, 42, 191-199.	1.6	6
15	Eight hours of nocturnal 915 MHz radiofrequency identification (RFID) exposure reduces urinary levels of melatonin and its metabolite via pineal arylalkylamine N-acetyltransferase activity in male rats. <i>International Journal of Radiation Biology</i> , 2015, 91, 898-907.	1.8	5
16	Investigation of the assessment method for human exposure from a wireless power transfer system. , 2013, , .		2
17	Influences of exposure to 915-MHz radiofrequency identification signals on serotonin metabolites in rats: a pilot study. <i>International Journal of Radiation Biology</i> , 2021, 97, 282-287.	1.8	2
18	Quantification of Exposure Level in a Reverberation Chamber for a Large-Scale Animal Study. <i>IEEE Journal of Microwaves</i> , 2022, 2, 522-532.	6.5	2

#	ARTICLE	IF	CITATIONS
19	Effect of head size for mobile phone exposure on EM absorption. , 0, , .		1
20	Telecommunication modeling by integration of geophysical and geospatial information. , 0, , .		1
21	Preamplifier Design with Narrow Band for fiber-optic Millimeter-wave Wireless LAN. , 0, , .		0
22	The scaled SAM models and SAR for handset exposure at 835 MHz. , 2005, , .		0
23	MIMO channel modeling using path morphology. , 2010, , .		0
24	Statistical Analysis of SAR for Pregnant Rats in a Reverberation Chamber. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2020, 31, 843-846.	0.3	0
25	An International Collaborative Animal Study of the Carcinogenicity of Mobile Phone Radiofrequency Radiation: Considerations for Preparation of a Global Project. Bioelectromagnetics, 2022, 43, 218-224.	1.6	0