Miguel JosÃ© Ruiz GÃ³mez

List of Publications by Year
in descending order

34 papers	577 citations	687220 13 h-index	642610 23 g-index
34 all docs	34 docs citations	34 times ranked	527 citing authors

#	Article	IF	Citations
1	Evidences of the (400 MHz â€“ 3 GHz) radiofrequency electromagnetic field influence on brain tumor induction. International Journal of Environmental Health Research, 2022, 32, 121-130.	1.3	10
2	Exposure of <i>S. cerevisiae</i> to pulsed magnetic field during chronological aging could induce genomic DNA damage. International Journal of Environmental Health Research, 2022, 32, 1756-1767.	1.3	3
3	Impact of compulsory participation of medical students in a multiuser online game to learn radiological anatomy and radiological signs within the virtual world Second Life. Anatomical Sciences Education, 2022, 15, 863-876.	2.5	13
4	Growth alteration of <i>Allium cepa</i> L. roots exposed to 1.5 mT, 25 Hz pulsed magnetic field. International Journal of Environmental Health Research, 2022, 32, 2471-2483.	1.3	2
5	Factors and molecular mechanisms of radiation resistance in cancer cells. International Journal of Radiation Biology, 2022, 98, 1301-1315.	1.0	16
6	Identification of new proteins related with cisplatin resistance in Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 2021, 105, 1965-1977.	1.7	2
7	A team-based competition for undergraduate medical students to learn radiology within the virtual world Second Life. Insights Into Imaging, 2021, 12, 89.	1.6	19
8	Gameâ€Based Learning in Virtual Worlds: A Multiuser Online Game for Medical Undergraduate Radiology Education within Second Life. Anatomical Sciences Education, 2020, 13, 602-617.	2.5	44
9	Effect of low frequency magnetic field on efficiency of chromosome break repair. Electromagnetic Biology and Medicine, 2020, 39, 30-37.	0.7	3
10	Effect of sinusoidal and pulsed magnetic field exposure on the chronological aging and cellular stability of<i>S. cerevisiae</i>. International Journal of Radiation Biology, 2019, 95, 1588-1596.	1.0	6
11	Medical Student Education for Abdominal Radiographs in a 3D Virtual Classroom Versus Traditional Classroom: A Randomized Controlled Trial. American Journal of Roentgenology, 2019, 213, 644-650.	1.0	46
12	Medical Students' and Family Physicians' Attitudes and Perceptions Toward Radiology Learning in the Second Life Virtual World. American Journal of Roentgenology, 2019, 212, 1295-1302.	1.0	20
13	Inactivation of RAD52 and HDF1 DNA repair genes leads to premature chronological aging and cellular instability. Journal of Biosciences, 2017, 42, 219-230.	0.5	6
14	Microirradiation techniques in radiobiological research. Journal of Biosciences, 2015, 40, 629-643.	0.5	12
15	Long-term exposure to a pulsed magnetic field (1.5â€‰mT, 25â€‰Hz) increases genomic DNA spontaneous degradation. Electromagnetic Biology and Medicine, 2014, 33, 228-235.	0.7	10
16	A pilot study to evaluate the use of virtual lectures for undergraduate radiology teaching. European Journal of Radiology, 2013, 82, 888-893.	1.2	31
17	Medical studentsâ€™ skills in image interpretation before and after training: A comparison between 3rd-year and 6th-year students from two different medical curricula. European Journal of Radiology, 2012, 81, 3931-3935.	1.2	13
18	Telomere instability caused by subtelomeric Y' amplification and rearrangements in Saccharomyces cerevisiae (ku70 tel1 and ku70 rad50) double mutants. Indian Journal of Experimental Biology, 2011, 49, 324-31.	0.5	0

#	Article	IF	Citations
19	Cellular aging: theories and technological influence. Brazilian Archives of Biology and Technology, 2010, 53, 1319-1332.	0.5	6
20	Effect of 2.45 mT sinusoidal 50â€‰Hz magnetic field on<i>Saccharomyces cerevisiae</i>strains deficient in DNA strand breaks repair. International Journal of Radiation Biology, 2010, 86, 602-611.	1.0	22
21	No Evidence of Cellular Alterations by MilliTesla-Level Static and 50â€‰Hz Magnetic Fields onS. cerevisiae. Electromagnetic Biology and Medicine, 2010, 29, 154-164.	0.7	8
22	Electromagnetic Fields and the Induction of DNA Strand Breaks. Electromagnetic Biology and Medicine, 2009, 28, 201-214.	0.7	48
23	No Effect of 50 Hz 2.45 mT Magnetic Field on the Potency of Cisplatin, Mitomycin C, and Methotrexate in<i>S. cerevisiae</i>. Electromagnetic Biology and Medicine, 2008, 27, 289-297.	0.7	9
24	Iron(III) Chloride Hexahydrate Does Not Enhance Methotrexate Cytotoxicity on <i>Saccharomyces cerevisiae</i>. Chemotherapy, 2006, 52, 226-230.	0.8	5
25	Stochastic modeling for a better approach of the in vitro observed growth of colon adenocarcinoma cells. Brazilian Archives of Biology and Technology, 2006, 49, 219-224.	0.5	0
26	Enhancement of the cell-killing effect of ultraviolet-C radiation by short-term exposure to a pulsed magnetic field. International Journal of Radiation Biology, 2005, 81, 483-490.	1.0	19
27	Static and 50 Hz magnetic fields of 0.35 and 2.45 mT have no effect on the growth of Saccharomyces cerevisiae. Bioelectrochemistry, 2004, 64, 151-155.	2.4	51
28	Methotrexate cytotoxicity on MCF-7 breast cancer cells is not altered by exposure to 25 Hz, 1.5 mT magnetic field and iron (III) chloride hexahydrate. Bioelectrochemistry, 2003, 60, 81-86.	2.4	21
29	Influence of 1 and 25 Hz, 1.5 mT magnetic fields on antitumor drug potency in a human adenocarcinoma cell line. Bioelectromagnetics, 2002, 23, 578-525.	0.9	37
30	Verapamil sensitisation to alkaloids on colchicine-selected human colon adenocarcinoma cells. Journal of Physiology and Biochemistry, 2001, 57, 343-344.	1.3	1
31	25 Hz electromagnetic field exposure has no effect on cell cycle distribution and apoptosis in U-937 and HCA-2/1cch cells. Bioelectrochemistry, 2001, 53, 137-140.	2.4	34
32	Multidrug resistance increment in a human colon carcinoma cell line by colchicine. Journal of Physiology and Biochemistry, 2000, 56, 33-38.	1.3	12
33	P-glycoprotein, glutathione and glutathione S-transferase increase in a colon carcinoma. Journal of Physiology and Biochemistry, 2000, 56, 307-312.	1.3	34
34	Growth modification of human colon adenocarcinoma cells exposed to a low-frequency electromagnetic field. Journal of Physiology and Biochemistry, 1999, 55, 79-83.	1.3	14