

Giuseppe Acri

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Physicochemical Characterization and Antioxidant Activity Evaluation of Idebenone/Hydroxypropyl- β -Cyclodextrin Inclusion Complex. <i>Biomolecules</i> , 2019, 9, 531.	1.8	51
2	In vitro assessment of neurotoxicity and neuroinflammation of homemade MWCNTs. <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 121-128.	2.0	36
3	Rutin-Loaded Solid Lipid Nanoparticles: Characterization and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 1039.	1.7	21
4	Host-guest interactions in Captisol®/Coumestrol inclusion complex: UV-vis, FTIR-ATR and Raman studies. <i>Journal of Molecular Structure</i> , 2017, 1146, 512-521.	1.8	19
5	Eye surface infrared thermography usefulness as a noninvasive method of measuring stress response in sheep during shearing: Correlations with serum cortisol and rectal temperature values. <i>Physiology and Behavior</i> , 2022, 250, 113781.	1.0	19
6	Raman Spectroscopy as Noninvasive Method of Diagnosis of Pediatric Onset Inflammatory Bowel Disease. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6974.	1.3	15
7	Evaluation of occupational exposure in magnetic resonance sites. <i>Radiologia Medica</i> , 2014, 119, 208-213.	4.7	14
8	Evaluation of the Radiological and Chemical Risk for Public Health from Flour Sample Investigation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3646.	1.3	13
9	Interspecies comparison of daily total locomotor activity monitoring in different management conditions. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2018, 23, 97-100.	0.5	12
10	dB/dt Evaluation in MRI Sites: Is ICNIRP Threshold Limit (for Workers) Exceeded?. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1298.	1.2	12
11	Elemental composition and natural radioactivity of refractory materials. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	11
12	Quantifying Serum Total Lipids and Tryptophan Concentrations by Raman Spectroscopy During Standardized Obstacle Course in Horses. <i>Journal of Equine Veterinary Science</i> , 2022, 108, 103820.	0.4	9
13	FT-NIR analysis of different garlic cultivars. <i>Journal of Food Measurement and Characterization</i> , 2016, 10, 127-136.	1.6	8
14	Raman Spectroscopy Technique: A Non-Invasive Tool in Celiac Disease Diagnosis. <i>Diagnostics</i> , 2021, 11, 1277.	1.3	8
15	Application of Raman Spectroscopy for the Evaluation of Metabolomic Dynamic Analysis in Athletic Horses. <i>Journal of Equine Veterinary Science</i> , 2021, 96, 103319.	0.4	7
16	The cold eye irrigation BSS solution used during phacoemulsification reduces post-surgery patients discomfort preventing the inflammation. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110183.	0.7	7
17	Slice-thickness evaluation in CT and MRI: an alternative computerised procedure. <i>Radiologia Medica</i> , 2012, 117, 507-518.	4.7	6
18	Evaluation of US and MRI techniques for carotid stenosis: a novel phantom approach. <i>Radiologia Medica</i> , 2019, 124, 368-374.	4.7	6

#	ARTICLE	IF	CITATIONS
19	PMMA Intraocular Lenses Changes after Treatment with Nd:Yag Laser: A Scanning Electron Microscopy and X-ray Spectrometry Study. Applied Sciences (Switzerland), 2020, 10, 6321.	1.3	6
20	Personal Time-Varying Magnetic Fields Evaluation During Activities in MRI Sites. IFMBE Proceedings, 2015, , 741-744.	0.2	5
21	An Alternative Approach to Cataract Surgery Using BSS Temperature of 2.7 Å°C. Applied Sciences (Switzerland), 2020, 10, 2682.	1.3	5
22	Raman Spectroscopic Study of Amyloid Deposits in Gelatinous Drop-like Corneal Dystrophy. Journal of Clinical Medicine, 2022, 11, 1403.	1.0	5
23	CT and MRI slice separation evaluation by LabView developed software. Zeitschrift Fur Medizinische Physik, 2018, 28, 6-13.	0.6	4
24	The Use of Time Domain NMR in Food Analysis: A Review. Current Nutrition and Food Science, 2021, 17, 558-565.	0.3	4
25	Use of Raman Spectroscopy, Scanning Electron Microscopy and Energy Dispersive X-ray Spectroscopy in a Multi-Technique Approach for Physical Characterization of Purple Urine Bag Syndrome. Applied Sciences (Switzerland), 2022, 12, 4034.	1.3	4
26	Occupational Exposure Assessment of the Static Magnetic Field Generated by Nuclear Magnetic Resonance Spectroscopy: A Case Study. International Journal of Environmental Research and Public Health, 2022, 19, 7674.	1.2	4
27	Irradiation with Polychromatic Incoherent Low Energy Radiation of Human Peripheral Blood Mononuclear Cells In Vitro: Effects on Cytokine Production. International Journal of Environmental Research and Public Health, 2020, 17, 1233.	1.2	3
28	Short Communication: Use of Infrared Thermometers for Cutaneous Temperature Recording: Agreement with the Rectal Temperature in Felis catus. Animals, 2022, 12, 1275.	1.0	3
29	Evidence for embryonic haemoglobins from Sparus aurata under normal and hypoxic conditions. Fish Physiology and Biochemistry, 2019, 45, 943-954.	0.9	2
30	Experimental and Modeling Analyses of Human Motion Across the Static Magnetic Field of an MRI Scanner. Frontiers in Bioengineering and Biotechnology, 2021, 9, 613616.	2.0	2
31	Association of Wheat Allergy and Coeliac Disease through Pediatric and Adult Age: A Review of Literature. Current Nutrition and Food Science, 2021, 17, 553-557.	0.3	2
32	A Novel Phantom and a Dedicated Developed Software for Image Quality Controls in X-Ray Intraoral Devices. Journal of Biomedical Physics and Engineering, 2021, 11, 151-162.	0.5	0
33	Radio Frequency MRI coils and safety: how infrared thermography can support quality assurance. Egyptian Journal of Radiology and Nuclear Medicine, 2021, 52, .	0.3	0