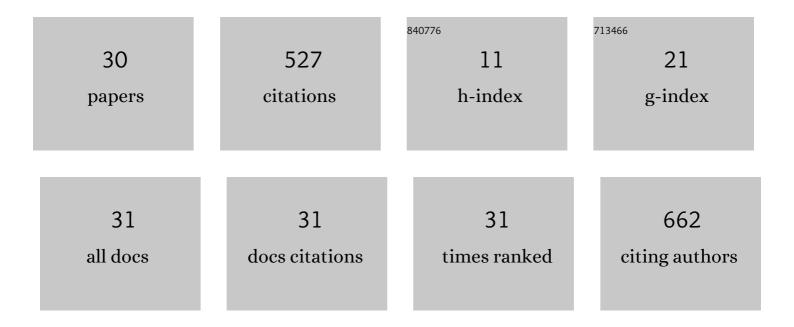
Allegra Conti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Invasive aspergillosis in relapsed/refractory acute myeloid leukaemia patients: Results from SEIFEM 2016â€B survey. Mycoses, 2022, 65, 171-177.	4.0	3
2	Radiomics in breast cancer classification and prediction. Seminars in Cancer Biology, 2021, 72, 238-250.	9.6	165
3	Deep computational pathology in breast cancer. Seminars in Cancer Biology, 2021, 72, 226-237.	9.6	30
4	Cortical and phase rim lesions on 7 T MRI as markers of multiple sclerosis disease progression. Brain Communications, 2021, 3, fcab134.	3.3	24
5	Editorial: Magnetic Resonance-Guided Focused Ultrasound: Physical Principles and Biomedical Applications. Frontiers in Physics, 2021, 9, .	2.1	1
6	A novel multi-branch architecture for state ofÂtheÂartÂrobust detection ofÂpathological phonocardiograms. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200264.	3.4	5
7	Classification of real-world pathological phonocardiograms through multi-instance learning. , 2021, 2021, 771-774.		2
8	Recent Advances on Ultrasound Contrast Agents for Blood-Brain Barrier Opening with Focused Ultrasound. Pharmaceutics, 2020, 12, 1125.	4.5	39
9	Magnetic Resonance Methods for Focused Ultrasound-Induced Blood-Brain Barrier Opening. Frontiers in Physics, 2020, 8, .	2.1	6
10	Detection of abnormal phonocardiograms through the Mel-frequency ceptrum and convolutional neural networks. , 2020, , .		1
11	Frequency dependent functional brain reorganization in anesthesia is specific to drug concentration. , 2020, 2020, 2921-2924.		Ο
12	Ultrasound Neuromodulation: Mechanisms and the Potential of Multimodal Stimulation for Neuronal Function Assessment. Frontiers in Physics, 2020, 8, .	2.1	60
13	A new safety index based on intrapulse monitoring of ultra-harmonic cavitation during ultrasound-induced blood-brain barrier opening procedures. Scientific Reports, 2020, 10, 10088.	3.3	30
14	Variability and Reproducibility of Directed and Undirected Functional MRI Connectomes in the Human Brain. Entropy, 2019, 21, 661.	2.2	15
15	Lower Functional Connectivity in Vestibular-Limbic Networks in Individuals With Subclinical Agoraphobia. Frontiers in Neurology, 2019, 10, 874.	2.4	15
16	About the Marty model of blood-brain barrier closure after its disruption using focused ultrasound. Physics in Medicine and Biology, 2019, 64, 14NT02.	3.0	15
17	Reduced betweenness centrality of a sensory-motor vestibular network in subclinical agoraphobia. , 2019, 2019, 4342-4345.		1
18	Empirical and Theoretical Characterization of the Diffusion Process of Different Gadolinium-Based Nanoparticles within the Brain Tissue after Ultrasound-Induced Permeabilization of the Blood-Brain Barrier. Contrast Media and Molecular Imaging, 2019, 2019, 1-13.	0.8	21

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#	Article	IF	CITATIONS
19	Multimodalâ€3D imaging based on μMRI and μCT techniques bridges the gap with histology in visualization of the bone regeneration process. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 750-761.	2.7	22
20	Assessing Diffusion in the Extra-Cellular Space of Brain Tissue by Dynamic MRI Mapping of Contrast Agent Concentrations. Frontiers in Physics, 2018, 6, .	2.1	19
21	Optimized 3D co-registration of ultra-low-field and high-field magnetic resonance images. PLoS ONE, 2018, 13, e0193890.	2.5	8
22	Two-phase water model in the cellulose network of paper. Cellulose, 2017, 24, 3479-3487.	4.9	10
23	International Society for Therapeutic Ultrasound Conference 2016. Journal of Therapeutic Ultrasound, 2017, 5, .	2.2	1
24	Numerical model fully depicting nanoparticle uptake within brain after ultrasound induced Blood-Brain Barrier opening. , 2017, , .		1
25	Notice of Removal: Comparison of single spot and volume ultrasound sonications for efficient nanoparticle delivery to glioblastoma model in rats. , 2017, , .		1
26	Characterization of the diffusion process of different Gadolinium-based nanoparticles within the brain tissue after ultrasound induced Blood-Brain Barrier permeabilization. , 2016, , .		4
27	Very Low Field MRI: A fast system compatible with Magnetoencephalography. , 2015, , .		3
28	Fast Room Temperature Very Low Field-Magnetic Resonance Imaging System Compatible with MagnetoEncephaloGraphy Environment. PLoS ONE, 2015, 10, e0142701.	2.5	10
29	On the macromolecular cellulosic network of paper: changes induced by acid hydrolysis studied by NMR diffusometry and relaxometry. Physical Chemistry Chemical Physics, 2014, 16, 8409-8417.	2.8	11
30	Software tools for the quantitative evaluation of dental treatment effects from µCT scans. Journal of Biomedical Graphics and Computing, 2013, 3, .	0.2	3