

Sofia Brandao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8564035/publications.pdf>

Version: 2024-02-01

21
papers

474
citations

840119

11
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of the diffusion kurtosis model for the study of breast lesions. <i>European Radiology</i> , 2014, 24, 1197-1203.	2.3	104
2	Volume of Training and the Ranking Level Are Associated With the Leakage of Urine in Young Female Trampolinists. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 270-275.	0.9	52
3	Biomechanical study on the bladder neck and urethral positions: Simulation of impairment of the pelvic ligaments. <i>Journal of Biomechanics</i> , 2015, 48, 217-223.	0.9	52
4	Urinary Incontinence in Physically Active Young Women: Prevalence and Related Factors. <i>International Journal of Sports Medicine</i> , 2017, 38, 937-941.	0.8	50
5	Region of interest demarcation for quantification of the apparent diffusion coefficient in breast lesions and its interobserver variability. <i>Diagnostic and Interventional Radiology</i> , 2015, 21, 123-127.	0.7	35
6	Football practice and urinary incontinence: Relation between morphology, function and biomechanics. <i>Journal of Biomechanics</i> , 2015, 48, 1587-1592.	0.9	30
7	Investigating the Role of the Ventromedial Prefrontal Cortex in the Assessment of Brands. <i>Frontiers in Neuroscience</i> , 2011, 5, 77.	1.4	29
8	Breast DWI at 3 T: influence of the fat-suppression technique on image quality and diagnostic performance. <i>Clinical Radiology</i> , 2015, 70, 286-294.	0.5	28
9	Fat suppression techniques (STIR vs. SPAIR) on diffusion-weighted imaging of breast lesions at 3.0T: preliminary experience. <i>Radiologia Medica</i> , 2015, 120, 705-713.	4.7	17
10	Neuroscience in branding: A functional magnetic resonance imaging study on brands' implicit and explicit impressions. <i>Journal of Brand Management</i> , 2012, 19, 735-757.	2.0	14
11	Magnetic resonance imaging of the pelvic floor: From clinical to biomechanical imaging. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013, 227, 1324-1332.	1.0	14
12	Pubovisceral Muscle Fiber Architecture Determination: Comparison Between Biomechanical Modeling and Diffusion Tensor Imaging. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1255-1265.	1.3	11
13	On the Stiffness of the Mesh and Urethral Mobility: A Finite Element Analysis. <i>Journal of Biomechanical Engineering</i> , 2017, 139, .	0.6	10
14	Characterizing the Biomechanical Properties of the Pubovisceral Muscle Using a Genetic Algorithm and the Finite Element Method. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	0.6	10
15	Improving malignancy prediction in breast lesions with the combination of apparent diffusion coefficient and dynamic contrast-enhanced kinetic descriptors. <i>Clinical Radiology</i> , 2015, 70, 1016-1025.	0.5	9
16	Moment of inertia as a means to evaluate the biomechanical impact of pelvic organ prolapse. <i>International Journal of Urology</i> , 2013, 20, 86-92.	0.5	8
17	Diffusion MRI Outside the Brain. <i>Mathematics and Visualization</i> , 2019, , 227-249.	0.4	1
18	Relationship between area and moment of inertia with pubovisceral muscle displacement by biomechanical models. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Diffusion-Weighted Breast Imaging: Beyond Morphology. Lecture Notes in Computational Vision and Biomechanics, 2018, , 41-56.	0.5	0
20	Searching for the Tissue Mechanical Properties in Pelvic Floor Dysfunction by Computational Modeling. Lecture Notes in Computational Vision and Biomechanics, 2018, , 203-215.	0.5	0
21	Pelvic Floor Muscles Behavior in Practitioners of High and Low Impact Sports. Lecture Notes in Computational Vision and Biomechanics, 2015, , 75-82.	0.5	0