

Sofia Brandao

List of Publications by Year in descending order

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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	Diffusion MRI Outside the Brain. <i>Mathematics and Visualization</i> , 2019, , 227-249.	0.4	1
2	Characterizing the Biomechanical Properties of the Pubovisceralis Muscle Using a Genetic Algorithm and the Finite Element Method. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	0.6	10
3	Diffusion-Weighted Breast Imaging: Beyond Morphology. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2018, , 41-56.	0.5	0
4	Searching for the Tissue Mechanical Properties in Pelvic Floor Dysfunction by Computational Modeling. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2018, , 203-215.	0.5	0
5	Pubovisceralis 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
6	On the Stiffness of the Mesh and Urethral Mobility: A Finite Element Analysis. <i>Journal of Biomechanical Engineering</i> , 2017, 139, .	0.6	10
7	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
8	Relationship between area and moment of inertia with pubovisceral muscle displacement by biomechanical models. , 2015, , .		0
9	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
10	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
11	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
12	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
13	Football practice and urinary incontinence: Relation between morphology, function and biomechanics. <i>Journal of Biomechanics</i> , 2015, 48, 1587-1592.	0.9	30
14	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
15	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
16	Pelvic Floor Muscles Behavior in Practitioners of High and Low Impact Sports. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2015, , 75-82.	0.5	0
17	Application of the diffusion kurtosis model for the study of breast lesions. <i>European Radiology</i> , 2014, 24, 1197-1203.	2.3	104
18	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

#	ARTICLE	IF	CITATIONS
19	Magnetic resonance imaging of the pelvic floor: From clinical to biomechanical imaging. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2013, 227, 1324-1332.	1.0	14
20	Neuroscience in branding: A functional magnetic resonance imaging study on brandsâ€™™ implicit and explicit impressions. Journal of Brand Management, 2012, 19, 735-757.	2.0	14
21	Investigating the Role of the Ventromedial Prefrontal Cortex in the Assessment of Brands. Frontiers in Neuroscience, 2011, 5, 77.	1.4	29