

Olivier Mayeur

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

102
citations

1307594

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1474206

9
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12
all docs

12
docs citations

12
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Geometry and Mechanical Properties on the Accuracy of Patient-Specific Simulation of Women Pelvic Floor. <i>Annals of Biomedical Engineering</i> , 2016, 44, 202-212.	2.5	27
2	Mobility and stress analysis of different surgical simulations during a sacral colpopexy, using a finite element model of the pelvic system. <i>International Urogynecology Journal</i> , 2016, 27, 951-957.	1.4	16
3	Pregnancy impact on uterosacral ligament and pelvic muscles using a 3D numerical and finite element model: preliminary results. <i>International Urogynecology Journal</i> , 2018, 29, 425-430.	1.4	13
4	Pathophysiological aspects of cystocele with a 3D finite elements model. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 983-989.	1.7	11
5	Virtual image correlation of magnetic resonance images for 3D geometric modelling of pelvic organs. <i>Strain</i> , 2019, 55, e12305.	2.4	7
6	Complete 3 dimensional reconstruction of parturient pelvic floor. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101635.	1.3	7
7	Evaluation of Strains on Levator Ani Muscle: Damage Induced During Delivery for a Prediction of Patient Risks. , 2017, , 135-146.		5
8	Simulation of the mobility of the pelvic system: influence of fascia between organs. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2022, 25, 1073-1087.	1.6	4
9	The role of childbirth research simulators in clinical practice. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 132, 234-235.	2.3	2
10	Patient-Specific Modeling of Pelvic System from MRI for Numerical Simulation: Validation Using a Physical Model. , 2020, , 19-30.		1