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## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

765  
citations

623699

14  
h-index

526264

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression Profile of C19MC microRNAs in Placental Tissue in Pregnancy-Related Complications. <i>DNA and Cell Biology</i> , 2015, 34, 437-457.	1.9	106
2	Cardiovascular and Cerebrovascular Disease Associated microRNAs Are Dysregulated in Placental Tissues Affected with Gestational Hypertension, Preeclampsia and Intrauterine Growth Restriction. <i>PLoS ONE</i> , 2015, 10, e0138383.	2.5	102
3	Gestational hypertension, preeclampsia and intrauterine growth restriction induce dysregulation of cardiovascular and cerebrovascular disease associated microRNAs in maternal whole peripheral blood. <i>Thrombosis Research</i> , 2016, 137, 126-140.	1.7	93
4	Circulating C19MC MicroRNAs in Preeclampsia, Gestational Hypertension, and Fetal Growth Restriction. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	3.0	88
5	Assessment of Electrospun and Ultra-lightweight Polypropylene Meshes in the Sheep Model for Vaginal Surgery. <i>European Urology Focus</i> , 2020, 6, 190-198.	3.1	37
6	First Trimester Screening of Circulating C19MC microRNAs Can Predict Subsequent Onset of Gestational Hypertension. <i>PLoS ONE</i> , 2014, 9, e113735.	2.5	36
7	Functional supramolecular bioactivated electrospun mesh improves tissue ingrowth in experimental abdominal wall reconstruction in rats. <i>Acta Biomaterialia</i> , 2020, 106, 82-91.	8.3	33
8	Physiologic musculofascial compliance following reinforcement with electrospun polycaprolactone-ureidopyrimidinone mesh in a rat model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 74, 349-357.	3.1	27
9	Biomechanical and morphological properties of the multiparous ovine vagina and effect of subsequent pregnancy. <i>Journal of Biomechanics</i> , 2017, 57, 94-102.	2.1	26
10	First delivery and ovariectomy affect biomechanical and structural properties of the vagina in the ovine model. <i>International Urogynecology Journal</i> , 2019, 30, 455-464.	1.4	22
11	Vaginal Er:YAG laser application in the menopausal ewe model: a randomised estrogen and sham-controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1087-1096.	2.3	22
12	Experimental reconstruction of an abdominal wall defect with electrospun polycaprolactone-ureidopyrimidinone mesh conserves compliance yet may have insufficient strength. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 88, 431-441.	3.1	19
13	Assessment of placental and maternal stress responses in patients with pregnancy related complications via monitoring of heat shock protein mRNA levels. <i>Molecular Biology Reports</i> , 2015, 42, 625-637.	2.3	18
14	Evaluation of the short-term host response and biomechanics of an absorbable poly(4-hydroxybutyrate) scaffold in a sheep model following vaginal implantation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1039-1049.	2.3	16
15	International Urogynecological Consultation (IUC): pathophysiology of pelvic organ prolapse (POP). <i>International Urogynecology Journal</i> , 2022, 33, 1699-1710.	1.4	16
16	Morphological and Functional Changes in the Vagina following Critical Lifespan Events in the Ewe. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 360-368.	1.6	12
17	Use of a simple in vitro fatigue test to assess materials used in the surgical treatment of stress urinary incontinence and pelvic organ prolapse. <i>Neurourology and Urodynamics</i> , 2019, 38, 107-115.	1.5	12
18	Circulating heat shock protein mRNA profile in gestational hypertension, pre-eclampsia & foetal growth restriction. <i>Indian Journal of Medical Research</i> , 2016, 144, 229.	1.0	11

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19	Biomechanical Behaviour and Biocompatibility of Ureidopyrimidinone-Polycarbonate Electrospun and Polypropylene Meshes in a Hernia Repair in Rabbits. <i>Materials</i> , 2019, 12, 1174.	2.9	10
20	In vivo documentation of shape and position changes of MRI-visible mesh placed in rectovaginal septum. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 75, 379-389.	3.1	9
21	Providing direction improves function: Comparison of a radial pore-orientated acellular collagen scaffold to clinical alternatives in a surgically induced rabbit diaphragmatic tissue defect model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2138-2150.	2.7	9
22	Prenatally Acquired Multiple Limb Ischemia in a Very Low Birth Weight Monochorionic Twin. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 237-238.	1.4	8
23	Transvaginal Mesh Insertion in the Ovine Model. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	8
24	Effects of non-ablative Er:YAG laser on the skin and the vaginal wall: systematic review of the clinical and experimental literature. <i>International Urogynecology Journal</i> , 2020, 31, 2473-2484.	1.4	8
25	Fate of mesoangioblasts in a vaginal birth injury model: influence of the route of administration. <i>Scientific Reports</i> , 2018, 8, 10604.	3.3	7
26	The ewe as an animal model of vaginal atrophy and vaginal Er:YAG laser application. <i>Menopause</i> , 2021, 28, 198-206.	2.0	5
27	The histological microstructure and in vitro mechanical properties of pregnant and postmenopausal ewe perineal body. <i>Menopause</i> , 2019, 26, 1289-1301.	2.0	4
28	Ureidopyrimidinone-polycaprolactone electrospun MESH reinforce rabbit abdominal wall incisional hernia maintains physiological compliance. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 211, 206.	1.1	1
29	Optimal delivery route of mesoangioblasts for stem cell therapy in rat model for simulated vaginal birth injury. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 211, 206.	1.1	0
30	Cog Threads for Transvaginal Prolapse Repair: Ex-Vivo Studies of a Novel Concept. <i>Surgeries</i> , 2022, 3, 101-110.	0.6	0