## Md Soriful Islam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Extracellular matrix in uterine leiomyoma pathogenesis: a potential target for future therapeutics. Human Reproduction Update, 2018, 24, 59-85.	10.8	192
2	Growth factors and myometrium: biological effects in uterine fibroid and possible clinical implications. Human Reproduction Update, 2011, 17, 772-790.	10.8	184
3	Bioinformatic tools for microRNA dissection. Nucleic Acids Research, 2016, 44, 24-44.	14.5	182
4	Complex networks of multiple factors in the pathogenesis of uterine leiomyoma. Fertility and Sterility, 2013, 100, 178-193.	1.0	150
5	Possible involvement of inflammatory/reparative processes in the development of uterine fibroids. Cell and Tissue Research, 2016, 364, 415-427.	2.9	87
6	Selective Progesterone Receptor Modulators—Mechanisms and Therapeutic Utility. Endocrine Reviews, 2020, 41, .	20.1	59
7	An anthocyanin rich strawberry extract induces apoptosis and ROS while decreases glycolysis and fibrosis in human uterine leiomyoma cells. Oncotarget, 2017, 8, 23575-23587.	1.8	33
8	Ulipristal Acetate Modulates the Expression and Functions of Activin A in Leiomyoma Cells. Reproductive Sciences, 2014, 21, 1120-1125.	2.5	32
9	Growth factors and pathogenesis. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2016, 34, 25-36.	2.8	30
10	Activin A in Inflammation, Tissue Repair, and Fibrosis: Possible Role as Inflammatory and Fibrotic Mediator of Uterine Fibroid Development and Growth. Seminars in Reproductive Medicine, 2017, 35, 499-509.	1.1	27
11	Extracellular matrix and Hippo signaling as therapeutic targets of antifibrotic compounds for uterine fibroids. Clinical and Translational Medicine, 2021, 11, e475.	4.0	27
12	Screening of ethanol, petroleum ether and chloroform extracts of medicinal plants, Lawsonia inermis L. and Mimosa pudica L. for antibacterial activity. Indian Journal of Pharmaceutical Sciences, 2010, 72, 388.	1.0	27
13	Dietary phytochemicals for possible preventive and therapeutic option of uterine fibroids: Signaling pathways as target. Pharmacological Reports, 2017, 69, 57-70.	3.3	22
14	Romina: A powerful strawberry with in vitro efficacy against uterine leiomyoma cells. Journal of Cellular Physiology, 2019, 234, 7622-7633.	4.1	22
15	Omegaâ€3 fatty acids modulate the lipid profile, membrane architecture, and gene expression of leiomyoma cells. Journal of Cellular Physiology, 2018, 233, 7143-7156.	4.1	19
16	Possible role of RKIP in cytotrophoblast migration: immunohistochemical and in vitro studies. Journal of Cellular Physiology, 2012, 227, 1821-1828.	4.1	17
17	Simvastatin modulates estrogen signaling in uterine leiomyoma via regulating receptor palmitoylation, trafficking and degradation. Pharmacological Research, 2021, 172, 105856.	7.1	17
18	Tranilast, an orally active antiallergic compound, inhibits extracellular matrix production in human uterine leiomyoma and myometrial cells. Fertility and Sterility, 2014, 102, 597-606.	1.0	16

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#	Article	IF	CITATIONS
19	Quercetin and indole-3-carbinol inhibit extracellular matrix expression in human primary uterine leiomyoma cells. Reproductive BioMedicine Online, 2020, 40, 593-602.	2.4	13
20	Vitamin D deficiency and uterine fibroids: an opportunity for treatment or prevention?. Fertility and Sterility, 2021, 115, 1175-1176.	1.0	6
21	The role of Hippo pathway signaling and A-kinase anchoring protein 13 in primordial follicle activation and inhibition. F&S Science, 2022, 3, 118-129.	0.9	4
22	Natural Products and Disease Prevention, Relief and Treatment. Nutrients, 2022, 14, 2396.	4.1	3
23	RKIP and cytotrophoblast motility. Journal of Cellular Physiology, 2012, 227, 3895-3895.	4.1	2
24	S1P and activin A induce fibrotic phenotype in uterine fibroids: a promising target for antifibrotic therapy. Fertility and Sterility, 2021, 115, 1451-1452.	1.0	1