

# Pamela A Moalli

## List of Publications by Year in descending order

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103  
papers

3,931  
citations

117625

34  
h-index

133252

59  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retropubic versus Transobturator Midurethral Slings for Stress Incontinence. <i>New England Journal of Medicine</i> , 2010, 362, 2066-2076.	27.0	605
2	The female urinary microbiome in urgency urinary incontinence. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 347.e1-347.e11.	1.3	244
3	Tissue mechanics, animal models, and pelvic organ prolapse: A review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, S146-S158.	1.1	184
4	Evaluation of the urinary microbiota of women with uncomplicated stress urinary incontinence. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 55.e1-55.e16.	1.3	133
5	The Role of Apical Vaginal Support in the Appearance of Anterior and Posterior Vaginal Prolapse. <i>Obstetrics and Gynecology</i> , 2008, 111, 152-157.	2.4	114
6	Host response to synthetic mesh in women with mesh complications. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 206.e1-206.e8.	1.3	99
7	Sexual Function 6 Months After First Delivery. <i>Obstetrics and Gynecology</i> , 2008, 111, 1040-1044.	2.4	93
8	Factors associated with incontinence frequency in a surgical cohort of stress incontinent women. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 2088-2093.	1.3	82
9	Demographic and Clinical Predictors of Treatment Failure One Year After Midurethral Sling Surgery. <i>Obstetrics and Gynecology</i> , 2011, 117, 913-921.	2.4	80
10	Impact of the 2011 FDA Transvaginal Mesh Safety Update on AUGS Members'™ Use of Synthetic Mesh and Biologic Grafts in Pelvic Reconstructive Surgery. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2013, 19, 191-198.	1.1	76
11	Risk factors associated with pelvic floor disorders in women undergoing surgical repair. <i>Obstetrics and Gynecology</i> , 2003, 101, 869-874.	2.4	73
12	Uniaxial biomechanical properties of seven different vaginally implanted meshes for pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2012, 23, 613-620.	1.4	71
13	A rat model to study the structural properties of the vagina and its supportive tissues. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 80-88.	1.3	70
14	Glucocorticoid Receptors and Resistance to Glucocorticoids in Hematologic Malignancies. <i>Leukemia and Lymphoma</i> , 1994, 15, 363-374.	1.3	68
15	Regulation of matrix metalloproteinase expression by estrogen in fibroblasts that are derived from the pelvic floor. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 72-79.	1.3	65
16	Biomechanical Adaptations of the Rat Vagina and Supportive Tissues in Pregnancy to Accommodate Delivery. <i>Obstetrics and Gynecology</i> , 2007, 109, 136-143.	2.4	65
17	Characterization of the host inflammatory response following implantation of prolapse mesh in rhesus macaque. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 668.e1-668.e10.	1.3	65
18	Tensile properties of commonly used prolapse meshes. <i>International Urogynecology Journal</i> , 2009, 20, 847-853.	1.4	62

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19	Remodeling of vaginal connective tissue in patients with prolapse. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 544-550.	2.0	60
20	Impact of Pregnancy and Vaginal Delivery on the Passive and Active Mechanics of the Rat Vagina. <i>Annals of Biomedical Engineering</i> , 2011, 39, 549-558.	2.5	55
21	Impact of prolapse meshes on the metabolism of vaginal extracellular matrix in rhesus macaque. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 174.e1-174.e7.	1.3	53
22	Effect of Behavioral and Pelvic Floor Muscle Therapy Combined With Surgery vs Surgery Alone on Incontinence Symptoms Among Women With Mixed Urinary Incontinence. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1066.	7.4	53
23	Characterizing the ex vivo textile and structural properties of synthetic prolapse mesh products. <i>International Urogynecology Journal</i> , 2013, 24, 559-564.	1.4	52
24	Depressive symptoms in women seeking surgery for pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2010, 21, 855-860.	1.4	50
25	LOXL1 deficiency negatively impacts the biomechanical properties of the mouse vagina and supportive tissues. <i>International Urogynecology Journal</i> , 2008, 19, 977-986.	1.4	45
26	Alteration of Vaginal Elastin Metabolism in Women With Pelvic Organ Prolapse. <i>Obstetrics and Gynecology</i> , 2010, 115, 953-961.	2.4	45
27	Tensile properties of five commonly used mid-urethral slings relative to the TVTâ„¢. <i>International Urogynecology Journal</i> , 2008, 19, 655-663.	1.4	43
28	Risk Factors Associated With Pelvic Floor Disorders in Women Undergoing Surgical Repair. <i>Obstetrics and Gynecology</i> , 2003, 101, 869-874.	2.4	40
29	Pregnancy- and delivery-induced biomechanical changes in rat vagina persist postpartum. <i>International Urogynecology Journal</i> , 2010, 21, 1169-1174.	1.4	39
30	Exploring the basic science of prolapse meshes. <i>Current Opinion in Obstetrics and Gynecology</i> , 2016, 28, 413-419.	2.0	39
31	The Effect of Age on Short-Term Outcomes After Abdominal Surgery for Pelvic Organ Prolapse. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 857-863.	2.6	37
32	Hormones restore biomechanical properties of the vagina and supportive tissues after surgical menopause in young rats. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 161.e1-161.e8.	1.3	37
33	Textile properties of synthetic prolapse mesh in response to uniaxial loading. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 326.e1-326.e9.	1.3	37
34	Adaptations of the Rat Vagina in Pregnancy to Accommodate Delivery. <i>Obstetrics and Gynecology</i> , 2007, 109, 128-135.	2.4	36
35	Body image in women before and after reconstructive surgery for pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2010, 21, 919-925.	1.4	35
36	Clinical and demographic factors associated with valsalva leak point pressure among women undergoing burch bladder neck suspension or autologous rectus fascial sling procedures. <i>Neurourology and Urodynamics</i> , 2007, 26, 392-396.	1.5	33

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37	Repetitive Mechanical Stretch Increases Extracellular Collagenase Activity in Vaginal Fibroblasts. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2010, 16, 257-262.	1.1	32
38	Maternal adaptations in preparation for parturition predict uncomplicated spontaneous delivery outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 630.e1-630.e7.	1.3	32
39	Comparison of autologous rectus fascia and cadaveric fascia in pubovaginal sling continence outcomes. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 1444-1449.	1.3	30
40	Effect of Pessary Use on Genital Hiatus Measurements in Women With Pelvic Organ Prolapse. <i>Obstetrics and Gynecology</i> , 2008, 112, 630-636.	2.4	30
41	Regional Differences in Rat Vaginal Smooth Muscle Contractility and Morphology. <i>Reproductive Sciences</i> , 2013, 20, 382-390.	2.5	30
42	Extracellular matrix regenerative graft attenuates the negative impact of polypropylene prolapse mesh on vagina in rhesus macaque. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 153.e1-153.e9.	1.3	30
43	Polypropylene mesh: evidence for lack of carcinogenicity. <i>International Urogynecology Journal</i> , 2014, 25, 573-576.	1.4	29
44	Challenges in designing a pragmatic clinical trial: the mixed incontinence " medical or surgical approach (MIMOSA) trial experience. <i>Clinical Trials</i> , 2009, 6, 355-364.	1.6	28
45	Changes in the rheological behavior of the vagina in women with pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2013, 24, 1221-1227.	1.4	28
46	Lower urinary tract symptoms in women with pelvic organ prolapse. <i>International Urogynecology Journal</i> , 2010, 21, 665-672.	1.4	27
47	Early catheter removal after pelvic floor reconstructive surgery: a randomized trial. <i>International Urogynecology Journal</i> , 2018, 29, 1203-1212.	1.4	26
48	Female pelvic floor biomechanics. <i>Current Opinion in Urology</i> , 2017, 27, 262-267.	1.8	25
49	The impact of boundary conditions on surface curvature of polypropylene mesh in response to uniaxial loading. <i>Journal of Biomechanics</i> , 2015, 48, 1566-1574.	2.1	24
50	The Amount and Activity of Active Matrix Metalloproteinase 13 Is Suppressed by Estradiol and Progesterone in Human Pelvic Floor Fibroblasts. <i>Biology of Reproduction</i> , 2009, 80, 367-374.	2.7	23
51	Collagen scaffold: a treatment for simulated maternal birth injury in the rat model. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 589.e1-589.e8.	1.3	23
52	Impact of parity on ewe vaginal mechanical properties relative to the nonhuman primate and rodent. <i>International Urogynecology Journal</i> , 2016, 27, 1255-1263.	1.4	21
53	Characterization of the T-cell response to polypropylene mesh in women with complications. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 187.e1-187.e8.	1.3	21
54	Pelvic floor shape variations during pregnancy and after vaginal delivery. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 194, 105516.	4.7	21

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55	Pelvic Floor Disorders Registry. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2016, 22, 70-76.	1.1	20
56	Methods for a multicenter randomized trial for mixed urinary incontinence: rationale and patient-centeredness of the ESTEEM trial. <i>International Urogynecology Journal</i> , 2016, 27, 1479-1490.	1.4	20
57	Towards rebuilding vaginal support utilizing an extracellular matrix bioscaffold. <i>Acta Biomaterialia</i> , 2017, 57, 324-333.	8.3	20
58	American Urogynecologic Society Prolapse Consensus Conference Summary Report. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2018, 24, 260-263.	1.1	20
59	Mesh induced fibrosis: The protective role of T regulatory cells. <i>Acta Biomaterialia</i> , 2019, 96, 203-210.	8.3	20
60	Role of pelvic floor in lower urinary tract function. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 200, 43-48.	2.8	17
61	Age and/or postmenopausal status as risk factors for pelvic organ prolapse development: systematic review with meta-analysis. <i>International Urogynecology Journal</i> , 2022, 33, 15-29.	1.4	17
62	Inflammatory and Tissue Remodeling Urinary Biomarkers before and after Mid Urethral Sling Surgery for Stress Urinary Incontinence. <i>Journal of Urology</i> , 2014, 191, 703-709.	0.4	16
63	International Urogynecological Consultation (IUC): pathophysiology of pelvic organ prolapse (POP). <i>International Urogynecology Journal</i> , 2022, 33, 1699-1710.	1.4	16
64	Pathophysiology of Pelvic Organ Prolapse. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2010, 16, 79-89.	1.1	15
65	Varying degrees of nonlinear mechanical behavior arising from geometric differences of urogynecological meshes. <i>Journal of Biomechanics</i> , 2014, 47, 2584-2589.	2.1	15
66	Preventing Mesh Pore Collapse by Designing Mesh Pores With Auxetic Geometries: A Comprehensive Evaluation Via Computational Modeling. <i>Journal of Biomechanical Engineering</i> , 2018, 140, .	1.3	15
67	Perioperative outcomes of the Prolift® pelvic floor repair systems following introduction to a urogynecology teaching service. <i>International Urogynecology Journal</i> , 2008, 19, 1617-1622.	1.4	14
68	3D vascular anatomy of the presacral space: impact of age and adiposity. <i>International Urogynecology Journal</i> , 2019, 30, 401-407.	1.4	11
69	Temporal Trends of Urogynecologic Mesh Reports to the U.S. Food and Drug Administration. <i>Obstetrics and Gynecology</i> , 2020, 135, 1084-1090.	2.4	11
70	Strains induced in the vagina by smooth muscle contractions. <i>Acta Biomaterialia</i> , 2021, 129, 178-187.	8.3	11
71	Differential effects of selective estrogen receptor modulators on the vagina and its supportive tissues. <i>Menopause</i> , 2016, 23, 129-137.	2.0	10
72	Summary of Research Recommendations From the Inaugural American Urogynecologic Society Research Summit. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2011, 17, 4-7.	1.1	9

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73	Pregnancy and parturition negatively impact vaginal angle and alter expression of vaginal MMP-9. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 242.e1-242.e7.	1.3	9
74	Novel simulations to determine the impact of superficial perineal structures on vaginal delivery. <i>Interface Focus</i> , 2019, 9, 20190011.	3.0	9
75	New Zealand white rabbit: a novel model for prolapse mesh implantation via a lumbar colpopexy. <i>International Urogynecology Journal</i> , 2020, 31, 91-99.	1.4	9
76	Defining mechanisms of recurrence following apical prolapse repair based on imaging criteria. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 506.e1-506.e28.	1.3	9
77	Cadaveric fascia lata. <i>International Urogynecology Journal</i> , 2006, 17, 48-50.	1.4	8
78	Deformation of Transvaginal Mesh in Response to Multiaxial Loading. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	1.3	8
79	Mesh deformation: A mechanism underlying polypropylene prolapse mesh complications in vivo. <i>Acta Biomaterialia</i> , 2022, 148, 323-335.	8.3	8
80	Normative Data for Commonly Used Validated Pelvic Floor Disorder Questionnaires in Women. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2010, 16, 296-298.	1.1	7
81	Comparison of flowrates and voided volumes during non-instrumented uroflowmetry and pressure-flow studies in women with stress incontinence. <i>Neurourology and Urodynamics</i> , 2015, 34, 549-553.	1.5	7
82	T regulatory cells and TGF- $\beta$ 1: Predictors of the host response in mesh complications. <i>Acta Biomaterialia</i> , 2020, 115, 127-135.	8.3	7
83	Prevalence and Predictors of Urinary Incontinence at 1 Year Postpartum. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, e436-e441.	1.1	7
84	Characteristics Associated With Treatment Failure 1 Year After Midurethral Sling in Women With Mixed Urinary Incontinence. <i>Obstetrics and Gynecology</i> , 2020, 136, 482-491.	2.4	6
85	A soft elastomer alternative to polypropylene for pelvic organ prolapse repair: a preliminary study. <i>International Urogynecology Journal</i> , 2022, 33, 327-335.	1.4	6
86	Generic Health-Related Quality of Life in Patients Seeking Care for Pelvic Organ Prolapse. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, 337-343.	1.1	6
87	Preoperative Urodynamic Parameters (Valsalva Leak Point Pressure and Maximum Urethral Closure) Tj ETQq1 1 0.784314 rgBT /Overlaid Outcome. <i>Journal of Urology</i> , 2016, 196, 819-823.	0.4	5
88	Methods for the defining mechanisms of anterior vaginal wall descent (DEMAND) study. <i>International Urogynecology Journal</i> , 2021, 32, 809-818.	1.4	4
89	Preoperative Pelvic Floor Injections With Bupivacaine and Dexamethasone for Pain Control After Vaginal Prolapse Repair. <i>Obstetrics and Gynecology</i> , 2021, 137, 21-31.	2.4	4
90	Design of a 3-Arm Randomized Trial for Posthysterectomy Vault Prolapse Involving Sacral Colpopexy, Transvaginal Mesh, and Native Tissue Apical Repair: The Apical Suspension Repair for Vault Prolapse in a Three-Arm Randomized Trial. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2020, 26, 415-424.	1.1	3

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91	The establishment of a 3D anatomical coordinate system for defining vaginal axis and spatial position. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106175.	4.7	3
92	Characterization of vaginal immune response to a polypropylene mesh: Diabetic vs. normoglycemic conditions. <i>Acta Biomaterialia</i> , 2022, 143, 310-319.	8.3	3
93	Increased Expression of Matrix Metalloproteinases in the Uterine Cervix of Postmenopausal Women. <i>Journal of Lower Genital Tract Disease</i> , 2003, 7, 36-43.	1.9	2
94	Comparison of 2 single incision slings on the vagina in an ovine model. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 78.e1-78.e7.	1.3	2
95	3D quantitative analysis of normal clitoral anatomy in nulliparous women by MRI. <i>International Urogynecology Journal</i> , 2022, 33, 1649-1657.	1.4	2
96	Effect of Behavioral and Pelvic Floor Muscle Therapy Combined With Surgery Versus Surgery Alone on Incontinence Symptoms Among Women With Mixed Urinary Incontinence: The ESTEEM Randomized Clinical Trial. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 25-27.	0.4	1
97	Inter-Observer Variability of Vaginal Wall Segmentation From MRI: A Statistical Shape Analysis Approach. , 2015, , .		1
98	Stem Cell Therapy for Female Urinary Incontinence. <i>Current Obstetrics and Gynecology Reports</i> , 2013, 2, 123-128.	0.8	0
99	Do Women Who Self-report More Exercise Have Increased Rates of Symptomatic Stress Urinary Incontinence After Midurethral Slings?. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, e202-e207.	1.1	0
100	Design of a Study to Measure Patient-Perspectives in Adverse Event Reporting (the PPAR Study): Supplementary Study to the ASPIRe Trial. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2021, 27, e112-e117.	1.1	0
101	Maternal Childbirth Injury Alters Vaginal Smooth Muscle Contractility. , 2011, , .		0
102	Parity Negatively Impacts the Uniaxial Mechanical Properties of the Vagina in the Ewe. , 2013, , .		0
103	The Impact of Mesh Implantation on Vaginal Smooth Muscle Innervation and Contraction. , 2013, , .		0