

# Michael P Diamond

## List of Publications by Citations

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495  
papers

18,583  
citations

67  
h-index

112  
g-index

518  
ext. papers

21,059  
ext. citations

3.4  
avg, IF

6.55  
L-index

#	Paper	IF	Citations
495	Clomiphene, metformin, or both for infertility in the polycystic ovary syndrome. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 551-66	59.2	740
494	Use of a heated superficial hand vein as an alternative site for the measurement of amino acid concentrations and for the study of glucose and alanine kinetics in man. <i>Metabolism: Clinical and Experimental</i> , <b>1981</b> , 30, 936-40	12.7	509
493	Reproductive biology: delivering spermatozoan RNA to the oocyte. <i>Nature</i> , <b>2004</b> , 429, 154	50.4	417
492	Reduction of adhesions after uterine myomectomy by Seprafilm* membrane (HAL-F): a blinded, prospective, randomized, multicenter clinical study. Seprafilm, Genzyme Corporation, Cambridge, Massachusetts. Sponsored by Genzyme Corporation, Cambridge, Massachusetts. Presented in part at the Fourth Congress of the Society for Gynecological Endoscopy, Brussels, Belgium, December 6 to 9, 1995. <i>Fertility and Sterility</i> , <b>1996</b> , 66, 904-910	4.8	379
491	A comparative study of the diagnostic performance of amniotic fluid glucose, white blood cell count, interleukin-6, and gram stain in the detection of microbial invasion in patients with preterm premature rupture of membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 839-51	6.4	354
490	The diagnostic and prognostic value of amniotic fluid white blood cell count, glucose, interleukin-6, and gram stain in patients with preterm labor and intact membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 805-16	6.4	332
489	Letrozole versus clomiphene for infertility in the polycystic ovary syndrome. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 119-29	59.2	317
488	A survey of small RNAs in human sperm. <i>Human Reproduction</i> , <b>2011</b> , 26, 3401-12	5.7	290
487	Increased insulin secretion in puberty: a compensatory response to reductions in insulin sensitivity. <i>Journal of Pediatrics</i> , <b>1989</b> , 114, 963-7	3.6	263
486	Histological dating of timed endometrial biopsy tissue is not related to fertility status. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 1264-72	4.8	262
485	The presence, role and clinical use of spermatozoal RNAs. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 604-24	15.8	238
484	Treatment of Endometriosis-Associated Pain with Elagolix, an Oral GnRH Antagonist. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 28-40	59.2	214
483	Stability, delivery and functions of human sperm RNAs at fertilization. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, 4104-17	20.1	210
482	Fetal Doppler and behavioral responses during hypoglycemia induced with the insulin clamp technique in pregnant diabetic women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 151-5	6.4	192
481	Success and failure in human spermatogenesis as revealed by teratozoospermic RNAs. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 763-73	5.6	190
480	Amniotic fluid glucose concentration: a rapid and simple method for the detection of intraamniotic infection in preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , <b>1990</b> , 163, 968-74	6.4	176
479	Cadmium, lead, and other metals in relation to semen quality: human evidence for molybdenum as a male reproductive toxicant. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1473-9	8.4	175

478	Adhesion reformation and de novo adhesion formation after reproductive pelvic surgery. <i>Fertility and Sterility</i> , <b>1987</b> , 47, 864-6	4.8	174
477	Impact of subserosal and intramural uterine fibroids that do not distort the endometrial cavity on the outcome of in vitro fertilization-intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , <b>2004</b> , 81, 582-7	4.8	172
476	Letrozole, Gonadotropin, or Clomiphene for Unexplained Infertility. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 1230-40	59.2	169
475	Total testosterone assays in women with polycystic ovary syndrome: precision and correlation with hirsutism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5305-13	5.6	151
474	Reduction of de novo postsurgical adhesions by intraoperative precoating with Sepracoat (HAL-C) solution: a prospective, randomized, blinded, placebo-controlled multicenter study. The Sepracoat Adhesion Study Group. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 1067-74	4.8	148
473	Reactive oxygen species and oocyte aging: role of superoxide, hydrogen peroxide, and hypochlorous acid. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 1295-304	7.8	143
472	For whom does it work? Moderators of the effects of written emotional disclosure in a randomized trial among women with chronic pelvic pain. <i>Psychosomatic Medicine</i> , <b>2004</b> , 66, 174-83	3.7	124
471	Pathogenesis of adhesion formation/reformation: application to reproductive pelvic surgery. <i>Microsurgery</i> , <b>1987</b> , 8, 103-7	2.1	123
470	The rates of adhesion development and the effects of crystalloid solutions on adhesion development in pelvic surgery. <i>Fertility and Sterility</i> , <b>1998</b> , 70, 702-11	4.8	118
469	Reduction of postsurgical adhesion formation in the rabbit uterine horn model with use of hyaluronate/carboxymethylcellulose gel. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 415-8	4.8	116
468	Testosterone rapidly increases neural reactivity to threat in healthy men: a novel two-step pharmacological challenge paradigm. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 324-31	7.9	115
467	Molecular characterization of fibroblasts isolated from human peritoneum and adhesions. <i>Fertility and Sterility</i> , <b>2001</b> , 75, 763-8	4.8	113
466	A suite of novel human spermatozoal RNAs. <i>Journal of Andrology</i> , <b>2005</b> , 26, 70-4		110
465	Suppression of counterregulatory hormone response to hypoglycemia by insulin per se. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 72, 1388-90	5.6	106
464	Adhesiolysis. <i>Clinical Obstetrics and Gynecology</i> , <b>1991</b> , 34, 395-402	1.7	104
463	Absence of sperm RNA elements correlates with idiopathic male infertility. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 295re6	17.5	103
462	Toward using stable spermatozoal RNAs for prognostic assessment of male factor fertility. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 1687-94	4.8	103
461	The transcriptome of the uterine cervix before and after spontaneous term parturition. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 778-86	6.4	103

460	Uterine cavity findings and hysteroscopic interventions in patients undergoing in vitro fertilization-embryo transfer who repeatedly cannot conceive. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 1371-5	4.8	103
459	Postoperative adhesions: from formation to prevention. <i>Seminars in Reproductive Medicine</i> , <b>2008</b> , 26, 313-21	1.4	102
458	Adhesions in patients with chronic pelvic pain: a role for adhesiolysis?. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 1483-91	4.8	100
457	Villar® nodule: a case report and systematic literature review of endometriosis externa of the umbilicus. <i>Journal of Minimally Invasive Gynecology</i> , <b>2007</b> , 14, 23-32	2.2	96
456	Environmental exposure to metals and male reproductive hormones: circulating testosterone is inversely associated with blood molybdenum. <i>Fertility and Sterility</i> , <b>2010</b> , 93, 130-40	4.8	93
455	Adverse obstetric outcomes associated with sonographically identified large uterine fibroids. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 107-10	4.8	92
454	Synergistic effects of INTERCEED(TC7) and heparin in reducing adhesion formation in the rabbit uterine horn model. <i>Fertility and Sterility</i> , <b>1991</b> , 55, 389-394	4.8	92
453	Alteration of type I and III collagen expression in human peritoneal mesothelial cells in response to hypoxia and transforming growth factor-beta1. <i>Wound Repair and Regeneration</i> , <b>1999</b> , 7, 504-10	3.6	91
452	Leiomyosarcomas: clinical presentation. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 168, 180-36.4		90
451	A model for sidewall adhesions in the rabbit: reduction by an absorbable barrier. <i>Microsurgery</i> , <b>1987</b> , 8, 197-200	2.1	89
450	A hyaluronate based gel for the prevention of postsurgical adhesions: evaluation in two animal species**Supported by Genzyme Corporation, Cambridge, Massachusetts.***Presented in part at the Annual Meeting of The American Fertility Society, San Antonio, Texas, November 5 to 10, 1994.. <i>Fertility and Sterility</i> , <b>1996</b> , 66, 814-821	4.8	88
449	Arriving at the diagnosis of female sexual dysfunction. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 898-904	4.8	86
448	The Pregnancy in Polycystic Ovary Syndrome study: baseline characteristics of the randomized cohort including racial effects. <i>Fertility and Sterility</i> , <b>2006</b> , 86, 914-33	4.8	85
447	Expression pattern and regulation of genes differ between fibroblasts of adhesion and normal human peritoneum. <i>Reproductive Biology and Endocrinology</i> , <b>2005</b> , 3, 1	5	81
446	Menstrual cyclicity has a profound effect on glucose homeostasis*†Presented in part at the Forty-Fourth Annual Meeting of The American Fertility Society, October 10 to 13, 1988, Atlanta, Georgia.‡Supported by grant no. 186280 from the Juvenile Diabetes Foundation to M.P.D. and by grant no. RR00125 from the General Clinical Research Center.. <i>Fertility and Sterility</i> , <b>1989</b> , 52, 204-208	4.8	81
445	Female infertility and free radicals: potential role in adhesions and endometriosis. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2006</b> , 13, 390-8		79
444	Effects of methyltestosterone on insulin secretion and sensitivity in women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1998</b> , 83, 4420-5	5.6	79
443	Reduction of postoperative pelvic adhesions in the rabbit with Gore-Tex surgical membrane. <i>Fertility and Sterility</i> , <b>1988</b> , 49, 1066-70	4.8	79

442	Molybdenum Exposure and Semen Quality: Meeker et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,	8.4	78
441	Elagolix treatment for endometriosis-associated pain: results from a phase 2, randomized, double-blind, placebo-controlled study. <i>Reproductive Sciences</i> , <b>2014</b> , 21, 363-71	3	77
440	Benefit of Delayed Fertility Therapy With Preconception Weight Loss Over Immediate Therapy in Obese Women With PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2658-66	5.6	77
439	Ovulatory response to treatment of polycystic ovary syndrome is associated with a polymorphism in the STK11 gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 792-800	5.6	76
438	Molecular characterization of postoperative adhesions: the adhesion phenotype. <i>Journal of Minimally Invasive Gynecology</i> , <b>2004</b> , 11, 307-14		74
437	Phenotypes and body mass in women with polycystic ovary syndrome identified in referral versus unselected populations: systematic review and meta-analysis. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 1510-1520.e2	4.8	72
436	Tubal patency and pelvic adhesions at early second-look laparoscopy following intraabdominal use of the carbon dioxide laser: initial report of the intraabdominal laser study group. <i>Fertility and Sterility</i> , <b>1984</b> , 42, 717-23	4.8	71
435	Modulation of the expression of tissue plasminogen activator and its inhibitor by hypoxia in human peritoneal and adhesion fibroblasts. <i>Fertility and Sterility</i> , <b>2003</b> , 79, 164-8	4.8	70
434	A pilot study associating urinary concentrations of phthalate metabolites and semen quality. <i>Systems Biology in Reproductive Medicine</i> , <b>2008</b> , 54, 143-54	2.9	69
433	The Mechanism and Function of Epigenetics in Uterine Leiomyoma Development. <i>Reproductive Sciences</i> , <b>2016</b> , 23, 163-75	3	68
432	Nitric oxide delays oocyte aging. <i>Biochemistry</i> , <b>2005</b> , 44, 11361-8	3.2	68
431	Pronuclear morphology evaluation with subsequent evaluation of embryo morphology significantly increases implantation rates. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 67-74	4.8	68
430	Hypoxia-induced irreversible up-regulation of type I collagen and transforming growth factor-beta1 in human peritoneal fibroblasts. <i>Fertility and Sterility</i> , <b>2002</b> , 78, 144-7	4.8	68
429	Updates of the role of oxidative stress in the pathogenesis of ovarian cancer. <i>Gynecologic Oncology</i> , <b>2017</b> , 145, 595-602	4.9	67
428	Adhesion prevention and reduction: current status and future recommendations of a multinational interdisciplinary consensus conference. <i>Surgical Innovation</i> , <b>2010</b> , 17, 183-8	2	67
427	Potent antioxidative activity of lycopene: A potential role in scavenging hypochlorous acid. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 49, 205-13	7.8	67
426	Role of vitamin D in uterine fibroid biology. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 698-706	4.8	66
425	The determinants of the apnea threshold during NREM sleep in normal subjects. <i>Sleep</i> , <b>2006</b> , 29, 95-103	1.1	66

424	Myeloperoxidase up-regulates the catalytic activity of inducible nitric oxide synthase by preventing nitric oxide feedback inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 14766-71	11.5	65
423	MicroRNA-223 Expression is Upregulated in Insulin Resistant Human Adipose Tissue. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 943659	3.9	64
422	Postoperative adhesion development following cesarean and open intra-abdominal gynecological operations: a review. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 1166-85	3	64
421	Seprafilm (modified hyaluronic acid and carboxymethylcellulose) acts as a physical barrier. <i>Fertility and Sterility</i> , <b>2003</b> , 80, 612-6	4.8	64
420	Effect of acute physiological elevations of insulin on circulating androgen levels in nonobese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 72, 883-7	5.6	64
419	The effect of antioxidants on male factor infertility: the Males, Antioxidants, and Infertility (MOXI) randomized clinical trial. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 552-560.e3	4.8	63
418	Dynamics of nitric oxide, altered follicular microenvironment, and oocyte quality in women with endometriosis. <i>Fertility and Sterility</i> , <b>2014</b> , 102, 151-159.e5	4.8	62
417	Pathogenesis of benign metastasizing leiomyoma: a review. <i>Obstetrical and Gynecological Survey</i> , <b>2010</b> , 65, 189-95	2.4	62
416	Impairment of counterregulatory hormone responses to hypoglycemia in pregnant women with insulin-dependent diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 166, 70-7	6.4	62
415	Gender influences counterregulatory hormone responses to hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , <b>1993</b> , 42, 1568-72	12.7	62
414	Long-Term Outcomes of Elagolix in Women With Endometriosis: Results From Two Extension Studies. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 132, 147-160	4.9	59
413	Multiple metals predict prolactin and thyrotropin (TSH) levels in men. <i>Environmental Research</i> , <b>2009</b> , 109, 869-73	7.9	58
412	Reduction of postoperative adhesions after laparoscopic gynecological surgery with Oxiplex/AP Gel: a pilot study. <i>Fertility and Sterility</i> , <b>2005</b> , 84, 1450-6	4.8	57
411	Pathogenesis of Intra-abdominal and pelvic adhesion development. <i>Seminars in Reproductive Medicine</i> , <b>2008</b> , 26, 289-97	1.4	56
410	Predictors of pregnancy and live-birth in couples with unexplained infertility after ovarian stimulation-intrauterine insemination. <i>Fertility and Sterility</i> , <b>2016</b> , 105, 1575-1583.e2	4.8	55
409	The optimal time for intracytoplasmic sperm injection in the human is from 37 to 41 hours after administration of human chorionic gonadotropin. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 1492-6	4.8	55
408	Luteal rescue in in vitro fertilization-embryo transfer**Presented in part at the meeting of the American Gynecologic and Obstetrical Society, Silverado, California, September 8 to 10, 1988.. <i>Fertility and Sterility</i> , <b>1990</b> , 53, 495-501	4.8	55
407	The Pregnancy in Polycystic Ovary Syndrome II (PCOS II) trial: rationale and design of a double-blind randomized trial of clomiphene citrate and letrozole for the treatment of infertility in women with polycystic ovary syndrome. <i>Contemporary Clinical Trials</i> , <b>2012</b> , 33, 470-81	2.3	53

406	Reaction of hemoglobin with HOCl: mechanism of heme destruction and free iron release. <i>Free Radical Biology and Medicine</i> , <b>2011</b> , 51, 374-86	7.8	53
405	Novel MED12 gene somatic mutations in women from the Southern United States with symptomatic uterine fibroids. <i>Molecular Genetics and Genomics</i> , <b>2015</b> , 290, 505-11	3.1	52
404	Modulation of the expression of vascular endothelial growth factor in human fibroblasts. <i>Fertility and Sterility</i> , <b>2005</b> , 83, 405-9	4.8	52
403	Predictors of pregnancy in women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3458-66	5.6	51
402	Determinants and complications of emergent cesarean hysterectomy: supracervical vs total hysterectomy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 221.e1-5	6.4	51
401	Vitamin D Status Relates to Reproductive Outcome in Women With Polycystic Ovary Syndrome: Secondary Analysis of a Multicenter Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3027-35	5.6	51
400	Predisposing factors to post-operative adhesion development. <i>Human Reproduction Update</i> , <b>2015</b> , 21, 536-51	15.8	50
399	Septrafilm <sup>®</sup> adhesion barrier: (1) a review of preclinical, animal, and human investigational studies. <i>Gynecological Surgery</i> , <b>2012</b> , 9, 237-245	1.7	50
398	Assisted reproductive technology alters deoxyribonucleic acid methylation profiles in bloodspots of newborn infants. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 629-639.e10	4.8	49
397	Inhibition of paclitaxel-induced apoptosis by the specific COX-2 inhibitor, NS398, in epithelial ovarian cancer cells. <i>Gynecologic Oncology</i> , <b>2003</b> , 88, 429-33	4.9	49
396	Apoptosis and proliferation of human peritoneal fibroblasts in response to hypoxia. <i>Fertility and Sterility</i> , <b>2002</b> , 78, 137-43	4.8	49
395	Intensive hormone monitoring in women with unexplained infertility: evidence for subtle abnormalities suggestive of diminished ovarian reserve. <i>Fertility and Sterility</i> , <b>1997</b> , 68, 413-20	4.8	48
394	Racial and ethnic differences in the polycystic ovary syndrome metabolic phenotype. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, 493.e1-493.e13	6.4	47
393	Conservative management of cervical ectopic pregnancy: utility of uterine artery embolization. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 872-6	4.8	47
392	Ambient manganese exposure is negatively associated with human sperm motility and concentration. <i>Epidemiology</i> , <b>2007</b> , 18, 270-3	3.1	47
391	Absence of secretory endometrium after false-positive home urine luteinizing hormone testing. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 1273-7	4.8	47
390	Transforming growth factor beta isoforms production by human peritoneal mesothelial cells after exposure to hypoxia. <i>American Journal of Reproductive Immunology</i> , <b>2000</b> , 43, 285-91	3.8	47
389	Septrafilm <sup>®</sup> adhesion barrier: (2) a review of the clinical literature on intraabdominal use. <i>Gynecological Surgery</i> , <b>2012</b> , 9, 247-257	1.7	46

388	Genetics of polycystic ovary syndrome. <i>Expert Review of Molecular Diagnostics</i> , <b>2017</b> , 17, 723-733	3.8	45
387	1,25-dihydroxyvitamin D3 regulates expression of sex steroid receptors in human uterine fibroid cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E572-82	5.6	45
386	Thiocyanate modulates the catalytic activity of mammalian peroxidases. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 26129-36	5.4	45
385	Post-Essure hysterosalpingography compliance in a clinic population. <i>Journal of Minimally Invasive Gynecology</i> , <b>2008</b> , 15, 431-4	2.2	44
384	Cyclooxygenase-2 is expressed in human fibroblasts isolated from intraperitoneal adhesions but not from normal peritoneal tissues. <i>Fertility and Sterility</i> , <b>2003</b> , 79, 1404-8	4.8	43
383	The Pregnancy in Polycystic Ovary Syndrome II study: baseline characteristics and effects of obesity from a multicenter randomized clinical trial. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 258-269.e8	4.8	42
382	Hypoxia-generated superoxide induces the development of the adhesion phenotype. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 45, 530-6	7.8	42
381	Vitamin D3 Inhibits Wnt/ $\beta$ Catenin and mTOR Signaling Pathways in Human Uterine Fibroid Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1542-51	5.6	42
380	An evidence-based approach to assessing surgical versus clinical diagnosis of symptomatic endometriosis. <i>International Journal of Gynecology and Obstetrics</i> , <b>2018</b> , 142, 131-142	4	41
379	Grief reactions following in-vitro fertilization treatment. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>1988</b> , 8, 169-174	3.6	41
378	Alterations in carbohydrate metabolism as they apply to reproductive endocrinology. <i>Fertility and Sterility</i> , <b>1988</b> , 50, 387-97	4.8	41
377	Silencing Med12 Gene Reduces Proliferation of Human Leiomyoma Cells Mediated via Wnt/ $\beta$ Catenin Signaling Pathway. <i>Endocrinology</i> , <b>2017</b> , 158, 592-603	4.8	41
376	The biology of adhesion formation in the peritoneal cavity. <i>Seminars in Pediatric Surgery</i> , <b>2014</b> , 23, 336-43.1	4.1	40
375	Myeloperoxidase serves as a redox switch that regulates apoptosis in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , <b>2010</b> , 116, 276-81	4.9	40
374	Volume change of uterine myomas during pregnancy: do myomas really grow?. <i>Journal of Minimally Invasive Gynecology</i> , <b>2006</b> , 13, 386-90	2.2	40
373	Transforming growth factor-beta1 modulates expression of adhesion and cytoskeletal proteins in human peritoneal fibroblasts. <i>Fertility and Sterility</i> , <b>2002</b> , 78, 154-61	4.8	40
372	Altered expressions of VEGF mRNA splice variants during progression of uterine-peritoneal adhesions in the rat. <i>American Journal of Reproductive Immunology</i> , <b>2000</b> , 43, 299-304	3.8	40
371	Evaluation of polyethylene glycol/polylactic acid films in the prevention of adhesions in the rabbit adhesion formation and reformation sidewall models. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 403-8	4.8	40



370	Assisted reproductive technology and the risk of preterm birth among primiparas. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 974-979.e1	4.8	39
369	Reduction of postoperative adhesion development. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 994-997.e1	4.8	39
368	Increased interaction with insulin receptor substrate 1, a novel abnormality in insulin resistance and type 2 diabetes. <i>Diabetes</i> , <b>2014</b> , 63, 1933-47	0.9	39
367	Dichloroacetate induces apoptosis of epithelial ovarian cancer cells through a mechanism involving modulation of oxidative stress. <i>Reproductive Sciences</i> , <b>2011</b> , 18, 1253-61	3	39
366	Trends in sterilization since the introduction of Essure hysteroscopic sterilization. <i>Journal of Minimally Invasive Gynecology</i> , <b>2009</b> , 16, 22-7	2.2	39
365	Expression of transforming growth factor-beta and extracellular matrix by human peritoneal mesothelial cells and by fibroblasts from normal peritoneum and adhesions: effect of Tisseel. <i>Wound Repair and Regeneration</i> , <b>2004</b> , 12, 557-64	3.6	39
364	Expression of matrix metalloproteinase (MMP-1) and tissue inhibitor of MMP in serosal tissue of intraperitoneal organs and adhesions. <i>Fertility and Sterility</i> , <b>2001</b> , 76, 1212-9	4.8	39
363	Aldose reductase inhibition prevents galactose-induced ovarian dysfunction in the Sprague-Dawley rat. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 167, 1837-43	6.4	39
362	Effects of small changes in glucagon on glucose production during a euglycemic, hyperinsulinemic clamp. <i>Metabolism: Clinical and Experimental</i> , <b>1991</b> , 40, 66-71	12.7	39
361	Stro-1/CD44 as putative human myometrial and fibroid stem cell markers. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 225-34.e3	4.8	38
360	Physiologic measures of sexual function in women: a review. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 19-34	4.8	38
359	Adhesion reformation: reduction by the use of Interceed (TC7) plus heparin. <i>Journal of Gynecologic Surgery</i> , <b>1991</b> , 7, 1-6	0.4	38
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222	High dissociation rate constant of ferrous-dioxy complex linked to the catalase-like activity in lactoperoxidase. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 39465-70	5.4	16
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213	Vascular complications of laparoscopic surgery. <i>Journal of Minimally Invasive Gynecology</i> , <b>1994</b> , 1, 163-7		15
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210	Sildenafil stimulates human trophoblast invasion through nitric oxide and guanosine 3',5'-cyclic monophosphate signaling. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 1587-95.e1-2	4.8	14
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111	Midluteal Progesterone: A Marker of Treatment Outcomes in Couples With Unexplained Infertility. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2743-2751	5.6	7
110	Role of Stro1+/CD44+ stem cells in myometrial physiology and uterine remodeling during pregnancy. <i>Biology of Reproduction</i> , <b>2017</b> , 96, 70-80	3.9	6
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