

# Sarah L Berga

## List of Publications by Year in descending order

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130  
papers

6,939  
citations

47006

47  
h-index

60623

81  
g-index

132  
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132  
docs citations

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times ranked

6213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1413-1439.	3.6	366
2	Adverse Lipid and Coronary Heart Disease Risk Profiles in Young Women with Polycystic Ovary Syndrome: Results of a Case-Control Study. <i>Journal of Clinical Epidemiology</i> , 1998, 51, 415-422.	5.0	287
3	Cognitive impairment associated with adjuvant therapy in breast cancer. <i>Psycho-Oncology</i> , 2006, 15, 422-430.	2.3	277
4	Psychological correlates of functional hypothalamic amenorrhea. <i>Fertility and Sterility</i> , 2001, 76, 310-316.	1.0	233
5	Endocrine consequences of weight loss in obese, hyperandrogenic, anovulatory women. <i>Fertility and Sterility</i> , 1994, 61, 598-604.	1.0	224
6	Hypoestrogenemia of hypothalamic origin and coronary artery disease in premenopausal women: a report from the NHLBI-sponsored WISE study. <i>Journal of the American College of Cardiology</i> , 2003, 41, 413-419.	2.8	221
7	Dietary Changes Favorably Affect Bone Remodeling in Older Adults. <i>Journal of the American Dietetic Association</i> , 1999, 99, 1228-1233.	1.1	213
8	Effects of Increased Consumption of Fluid Milk on Energy and Nutrient Intake, Body Weight, and Cardiovascular Risk Factors in Healthy Older Adults. <i>Journal of the American Dietetic Association</i> , 2000, 100, 810-817.	1.1	191
9	Pulsatile Luteinizing Hormone Amplitude and Progesterone Metabolite Excretion Are Reduced in Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2468-2473.	3.6	184
10	Recovery of ovarian activity in women with functional hypothalamic amenorrhea who were treated with cognitive behavior therapy. <i>Fertility and Sterility</i> , 2003, 80, 976-981.	1.0	174
11	Women with functional hypothalamic amenorrhea but not other forms of anovulation display amplified cortisol concentrations. <i>Fertility and Sterility</i> , 1997, 67, 1024-1030.	1.0	161
12	Salivary cortisol reflects serum cortisol: analysis of circadian profiles. <i>Annals of Clinical Biochemistry</i> , 2007, 44, 281-284.	1.6	157
13	Ovarian Responses in Women to Recombinant Follicle-Stimulating Hormone and Luteinizing Hormone (LH): A Role for LH in the Final Stages of Follicular Maturation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 228-232.	3.6	154
14	Effects of estradiol and progesterone administration on human serotonin 2A receptor binding: a PET study. <i>Biological Psychiatry</i> , 2000, 48, 854-860.	1.3	152
15	Acute Serum Hormone Levels: Characterization and Prognosis after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 871-888.	3.4	151
16	Synergism between psychosocial and metabolic stressors: impact on reproductive function in cynomolgus monkeys. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E270-E276.	3.5	137
17	Memory impairments with adjuvant anastrozole versus tamoxifen in women with early-stage breast cancer. <i>Menopause</i> , 2007, 14, 995-998.	2.0	133
18	Short Fetal Leukocyte Telomere Length and Preterm Prelabor Rupture of the Membranes. <i>PLoS ONE</i> , 2012, 7, e311136.	2.5	131

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19	Cognitive and psychiatric correlates of functional hypothalamic amenorrhea: a controlled comparison. <i>Fertility and Sterility</i> , 1993, 60, 486-492.	1.0	129
20	Plasma Melatonin Circadian Rhythms during the Menstrual Cycle and after Light Therapy in Premenstrual Dysphoric Disorder and Normal Control Subjects. <i>Journal of Biological Rhythms</i> , 1997, 12, 47-64.	2.6	113
21	Menstrual Cycle Differences Between Women With Type 1 Diabetes and Women Without Diabetes. <i>Diabetes Care</i> , 2003, 26, 1016-1021.	8.6	113
22	Serotonin 1A receptor reductions in postpartum depression: a positron emission tomography study. <i>Fertility and Sterility</i> , 2008, 89, 685-692.	1.0	110
23	Medial Prefrontal Cortex 5-HT <sub>2A</sub> Density Is Correlated with Amygdala Reactivity, Response Habituation, and Functional Coupling. <i>Cerebral Cortex</i> , 2009, 19, 2499-2507.	2.9	110
24	Neuroendocrine recovery initiated by cognitive behavioral therapy in women with functional hypothalamic amenorrhea: a randomized, controlled trial. <i>Fertility and Sterility</i> , 2013, 99, 2084-2091.e1.	1.0	107
25	Melatonin suppression in bipolar and unipolar mood disorders. <i>Psychiatry Research</i> , 1990, 33, 129-134.	3.3	88
26	Increased Cortisol in the Cerebrospinal Fluid of Women with Functional Hypothalamic Amenorrhea. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1561-1565.	3.6	87
27	Transdermal Estradiol for Postpartum Depression: A Promising Treatment Option. <i>Clinical Obstetrics and Gynecology</i> , 2009, 52, 516-529.	1.1	80
28	Patterns of change in cognitive function with anastrozole therapy. <i>Cancer</i> , 2015, 121, 2627-2636.	4.1	79
29	Use of Cognitive Behavior Therapy for Functional Hypothalamic Amenorrhea. <i>Annals of the New York Academy of Sciences</i> , 2006, 1092, 114-129.	3.8	76
30	Widespread increases of cortical serotonin type 2A receptor availability after hormone therapy in euthymic postmenopausal women. <i>Fertility and Sterility</i> , 2003, 80, 554-559.	1.0	75
31	Circadian Pattern of Plasma Melatonin Concentrations during Four Phases of the Human Menstrual Cycle. <i>Neuroendocrinology</i> , 1990, 51, 606-612.	2.5	74
32	Resistance of Gonadotropin Releasing Hormone Drive to Sex Steroid-Induced Suppression in Hyperandrogenic Anovulation1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4179-4183.	3.6	74
33	The Psychoneuroendocrinology of Functional Hypothalamic Amenorrhea. <i>Psychiatric Clinics of North America</i> , 1989, 12, 105-116.	1.3	73
34	Determination of Menopausal Status in Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. <i>Journal of Women's Health</i> , 2004, 13, 872-887.	3.3	67
35	Evolution of medical treatment for endometriosis: back to the roots?. <i>Human Reproduction Update</i> , 2007, 13, 487-499.	10.8	66
36	Do polycystic-appearing ovaries affect the risk of cardiovascular disease among women with polycystic ovary syndrome?. <i>Fertility and Sterility</i> , 2000, 74, 547-552.	1.0	64

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37	Sensitivity to stress-induced reproductive dysfunction linked to activity of the serotonin system. <i>Fertility and Sterility</i> , 2005, 83, 148-155.	1.0	62
38	Athletic amenorrhea: energy deficit or psychogenic challenge?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1205, 33-38.	3.8	58
39	Increased cerebrospinal fluid levels of GABA, testosterone and estradiol in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2017, 32, 1450-1456.	0.9	58
40	Postmenopausal hyperthecosis: functional dysregulation of androgenesis in climacteric ovary*1. <i>Obstetrics and Gynecology</i> , 2002, 99, 893-897.	2.4	56
41	Age at Menarche and Risk of Cardiovascular Disease Outcomes: Findings From the National Heart Lung and Blood Institute's Sponsored Women's Ischemia Syndrome Evaluation. <i>Journal of the American Heart Association</i> , 2019, 8, e012406.	3.7	56
42	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. <i>Endocrinology</i> , 2016, 157, 2432-2446.	2.8	54
43	Blunted Phase-Shift Responses to Morning Bright Light in Premenstrual Dysphoric Disorder. <i>Journal of Biological Rhythms</i> , 1997, 12, 443-456.	2.6	53
44	Stress and Reproduction: A Tale of False Dichotomy?. <i>Endocrinology</i> , 2008, 149, 867-868.	2.8	53
45	Social Subordination and Polymorphisms in the Gene Encoding the Serotonin Transporter Enhance Estradiol Inhibition of Luteinizing Hormone Secretion in Female Rhesus Monkeys1. <i>Biology of Reproduction</i> , 2009, 81, 1154-1163.	2.7	51
46	Does PCOS have developmental origins?. <i>Fertility and Sterility</i> , 2012, 97, 2-6.	1.0	50
47	Cerebrospinal Fluid Cortisol and Progesterone Profiles and Outcomes Prognostication after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2014, 31, 699-712.	3.4	50
48	IL-1 $\beta$ Inhibits Connexin 43 and Disrupts Decidualization of Human Endometrial Stromal Cells Through ERK1/2 and p38 MAP Kinase. <i>Endocrinology</i> , 2017, 158, 4270-4285.	2.8	48
49	Comparison of the minimal model and the hyperglycemic clamp for measuring insulin sensitivity and acute insulin response to glucose. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 1121-1125.	3.4	47
50	Strategies and methods to study sex differences in cardiovascular structure and function: a guide for basic scientists. <i>Biology of Sex Differences</i> , 2011, 2, 14.	4.1	45
51	Strategies and methods to study female-specific cardiovascular health and disease: a guide for clinical scientists. <i>Biology of Sex Differences</i> , 2016, 7, 19.	4.1	42
52	Longitudinal sex and stress hormone profiles among reproductive age and post-menopausal women after severe TBI: A case series analysis. <i>Brain Injury</i> , 2016, 30, 452-461.	1.2	42
53	IL-1 $\beta$ Stimulates Brain-Derived Neurotrophic Factor Production in Eutopic Endometriosis Stromal Cell Cultures. <i>American Journal of Pathology</i> , 2018, 188, 2281-2292.	3.8	42
54	Differences in Endocrine Parameters and Psychopathology in Girls with Premature Adrenarche versus On-time Adrenarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 439-48.	0.9	40

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55	Night light alters menstrual cycles. <i>Psychiatry Research</i> , 1990, 33, 135-138.	3.3	39
56	Persistent hypogonadism influences estradiol synthesis, cognition and outcome in males after severe TBI. <i>Brain Injury</i> , 2012, 26, 1226-1242.	1.2	39
57	Sustained fertility from 22 to 41 years of age in women with polycystic ovarian syndrome. <i>Human Reproduction</i> , 2011, 26, 2499-2504.	0.9	38
58	Postpartum and Depression Status are Associated With Lower [ <sup>11</sup> C]raclopride BPND in Reproductive-Age Women. <i>Neuropsychopharmacology</i> , 2012, 37, 1422-1432.	5.4	33
59	Cerebrospinal fluid levels of corticotropin-releasing hormone in women with functional hypothalamic amenorrhea. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 776-784.	1.3	32
60	Treatment of functional hypothalamic amenorrhea with hypnotherapy. <i>Fertility and Sterility</i> , 2003, 80, 982-985.	1.0	32
61	Gap junction blockade induces apoptosis in human endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2014, 81, 666-675.	2.0	32
62	Total Estrogen Time and Obstructive Coronary Disease in Women: Insights from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>Journal of Women's Health</i> , 2009, 18, 1315-1322.	3.3	30
63	Randomized, prospective trial of leuprolide acetate and conventional superovulation in first cycles of in vitro fertilization and gamete intrafallopian transfer. <i>Fertility and Sterility</i> , 1990, 54, 836-841.	1.0	29
64	Diabetes Mellitus, Hypothalamic Hypoestrogenemia, and Coronary Artery Disease in Premenopausal Women (from the National Heart, Lung, and Blood Institute Sponsored WISE Study). <i>American Journal of Cardiology</i> , 2008, 102, 150-154.	1.6	29
65	Timing of hormone therapy, type of menopause, and coronary disease in women. <i>Menopause</i> , 2011, 18, 943-950.	2.0	29
66	Persistent Hypogonadotropic Hypogonadism in Men After Severe Traumatic Brain Injury: Temporal Hormone Profiles and Outcome Prediction. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, 277-287.	1.7	29
67	Secondary amenorrhea due to hydrocephalus treated with endoscopic ventriculocisternostomy. <i>Journal of Neurosurgery</i> , 1996, 85, 1148-1152.	1.6	28
68	Peripheral vision suppression of melatonin. <i>Journal of Pineal Research</i> , 1992, 12, 49-52.	7.4	27
69	Neuromodulation in Polycystic Ovary Syndrome. <i>Obstetrics and Gynecology Clinics of North America</i> , 2001, 28, 35-62.	1.9	26
70	Light suppression of melatonin in unipolar depressed patients. <i>Psychiatry Research</i> , 1989, 27, 351-355.	3.3	25
71	The Relationship of Menopausal Status and Rapid Menopausal Transition with Carotid Intima-Media Thickness Progression in Women: A Report from the Los Angeles Atherosclerosis Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4432-4440.	3.6	25
72	Relations between Endogenous Androgens and Estrogens in Postmenopausal Women with Suspected Ischemic Heart Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4268-4275.	3.6	24

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73	Sex Steroid Hormones and Reproductive Disorders. <i>Reproductive Sciences</i> , 2011, 18, 702-712.	2.5	24
74	Profile of Ospemifene in the Breast. <i>Reproductive Sciences</i> , 2013, 20, 1130-1136.	2.5	24
75	Cholesterol-lowering medication, cholesterol level, and reproductive hormones in women: the women's ischemia syndrome evaluation (WISE). <i>American Journal of Medicine</i> , 2002, 113, 723-727.	1.5	23
76	Endometriosis impairs the efficacy of gamete intrafallopian transfer: results of a case-control study. <i>Fertility and Sterility</i> , 1994, 62, 1186-1191.	1.0	21
77	Neuroprotection via Reduction in Stress: Altered Menstrual Patterns as a Marker for Stress and Implications for Long-Term Neurologic Health in Women. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2147.	4.1	21
78	Interleukin-1 $\beta$ inhibits estrogen receptor- $\alpha$ , progesterone receptors A and B and biomarkers of human endometrial stromal cell differentiation: implications for endometriosis. <i>Molecular Human Reproduction</i> , 2019, 25, 625-637.	2.8	19
79	Influence of hormone therapy on the cardiovascular responses to stress of postmenopausal women. <i>Biological Psychology</i> , 2005, 69, 39-56.	2.2	17
80	Increased ghrelin sensitivity and calorie consumption in subordinate monkeys is affected by short-term astressin B administration. <i>Endocrine</i> , 2010, 38, 227-234.	2.3	16
81	EFFECTS OF SHORT-TERM SUPPRESSION OF OVARIAN HORMONES ON CARDIOVASCULAR AND NEUROENDOCRINE REACTIVITY TO STRESS IN WOMEN. <i>Psychoneuroendocrinology</i> , 1998, 23, 307-322.	2.7	12
82	Systemic Estrone Production and Injury-Induced Sex Hormone Steroidogenesis after Severe Traumatic Brain Injury: A Prognostic Indicator of Traumatic Brain Injury-Related Mortality. <i>Journal of Neurotrauma</i> , 2019, 36, 1156-1167.	3.4	12
83	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women. <i>Psychophysiology</i> , 2001, 38, 391-398.	2.4	11
84	Polycystic Ovary Syndrome: A Model of Combinatorial Endocrinology?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2250-2251.	3.6	11
85	Anti-Pituitary and Anti-Hypothalamus Autoantibody Associations with Inflammation and Persistent Hypogonadotropic Hypogonadism in Men with Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 1609-1626.	3.4	11
86	Heightened cortisol response to exercise challenge in women with functional hypothalamic amenorrhea. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 230.e1-230.e6.	1.3	10
87	Temporal Acute Serum Estradiol and Tumor Necrosis Factor- $\alpha$ Associations and Risk of Death after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2198-2210.	3.4	10
88	The obstetrician-gynecologist's role in the practical management of polycystic ovary syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, S109-S113.	1.3	9
89	Does Postmenopausal Estrogen Use Confer Neuroprotection?. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 260-274.	1.1	9
90	Barriers to the Care of Menopausal Women. <i>Mayo Clinic Proceedings</i> , 2019, 94, 191-193.	3.0	9

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91	Social determinants of infertility: beyond the obvious. <i>Fertility and Sterility</i> , 2016, 105, 1459-1460.	1.0	8
92	Anastrozole: brain draining or sparing?. <i>Lancet Oncology</i> , The, 2008, 9, 913-914.	10.7	7
93	An algorithm for treatment of infertile women with polycystic ovary syndrome. <i>Middle East Fertility Society Journal</i> , 2010, 15, 231-239.	1.5	7
94	Postpartum Depression. , 2008, , 175-199.		6
95	Functional Hypothalamic Amenorrhea. , 2019, , 444-450.		5
96	Assessing the pulsatility of luteinizing hormone in female vervet monkeys ( <i>Chlorocebus aethiops</i> ) Tj ETQq0 0 0 rgBTJ /Overlock 10 Tf 50	1.0	5
97	A Clinicianâ€™s Guide to Functional Hypothalamic Amenorrhea. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 706-719.	1.1	4
98	Prior Oral Contraceptive Use and Longer Term Mortality Outcomes in Women with Suspected Ischemic Heart Disease. <i>Journal of Women's Health</i> , 2021, 30, 377-384.	3.3	4
99	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women. <i>Psychophysiology</i> , 2001, 38, 391-398.	2.4	4
100	Short-term suppression of ovarian function and immune measures in healthy women. <i>Psychoneuroendocrinology</i> , 2002, 27, 749-768.	2.7	3
101	Sex steroid milieu does not alter the impact of fasting on leptin levels in women. <i>Fertility and Sterility</i> , 2005, 84, 1768-1771.	1.0	3
102	Should infertility patients be screened for celiac disease?. <i>Gynecological Endocrinology</i> , 2010, 26, 781-782.	1.7	3
103	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR $\beta$ Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2983-2995.	3.6	3
104	Neuroendocrine mechanisms of reproduction. <i>Handbook of Clinical Neurology</i> / Edited By PJ Vinken and G W Bruyn, 2020, 171, 3-23.	1.8	3
105	What Every Gynecologist Should Know About Perimenopause. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 720-734.	1.1	3
106	Functional hypothalamic amenorrhea. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2001, 8, 307-313.	0.6	2
107	Does estrogen use support cognition in postmenopausal women?. <i>Menopause</i> , 2007, 14, 163-165.	2.0	2
108	Estradiol to Androstenedione Ratios Moderate the Relationship between Neurological Injury Severity and Mortality Risk after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 538-547.	3.4	2

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109	Stress-Induced Anovulation. , 2019, , 213-226.		2
110	In pursuit of middle ground: understanding the bone benefits of hormonal contraception in women with anorexia nervosa. Fertility and Sterility, 2019, 111, 892-893.	1.0	2
111	Functional hypothalamic amenorrhea: A manifestation of the brain in distress?. Depression, 1995, 3, 28-32.	0.6	1
112	Estradiol Effects on the Postmenopausal Brain. American Journal of Psychiatry, 2004, 161, 2136-2136.	7.2	1
113	Beyond the obvious. Menopause, 2009, 16, 229-230.	2.0	1
114	Examining the Validity of Self-reported Primary and Secondary Exposure to Cigarette Smoke in Adolescent Girls: The Utility of Salivary Cotinine as a Biomarker. Substance Use and Misuse, 2018, 53, 792-799.	1.4	1
115	Cabergoline Stimulates Human Endometrial Stromal Cell Decidualization and Reverses Effects of Interleukin-1 $\beta$ In Vitro. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 3591-3604.	3.6	1
116	Cancer treatment is associated with a measurable decrease in live births in a large, population-based study. F&S Reports, 2021, 2, 462-467.	0.7	1
117	The Brain Phenotype in Polycystic Ovary Syndrome (PCOS): Androgens, Anovulation, and Gender. ISGE Series, 2021, , 1-12.	0.2	1
118	Physiology of the Menstrual Cycle. , 1991, , 843-857.		0
119	Understanding premenstrual syndrome. Lancet, The, 1998, 351, 1512.	13.7	0
120	Systemic Benefits of Cyclic Ovarian Function. Journal of the Society for Gynecologic Investigation, 2001, 8, S3-S6.	1.7	0
121	Premenstrual Dysphoric Disorder. , 2002, , 531-552.		0
122	Reply of the Authors: The complexities of receptor binding. Fertility and Sterility, 2008, 90, 465-466.	1.0	0
123	Hormones, Mood and Affect. , 2012, , 551-571.		0
124	Stress and Implantation Failure. , 2018, , 103-124.		0
125	Hypothalamic Amenorrhea. ISGE Series, 2019, , 15-26.	0.2	0
126	Clinical Implications of Prolonged Hypothalamic Amenorrhea. , 2010, , 171-186.		0



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127	The Menstrual Cycle and Related Disorders. Endocrinology, 2020, , 23-37.	0.1	0
128	Neurotrophins and Cytokines in Endometriosis Pain. ISGE Series, 2021, , 27-39.	0.2	0
129	The Menstrual Cycle and Related Disorders. Endocrinology, 2020, , 1-15.	0.1	0
130	Foreword: What the Generalist Should Know About REI. Clinical Obstetrics and Gynecology, 2020, 63, 685-686.	1.1	0