Sarah L Berga

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers5,610
citations42
h-index73
g-index132
ext. papers6,282
ext. citations4.3
avg, IF5.38
L-index

#	Paper	IF	Citations
127	Cognitive impairment associated with adjuvant therapy in breast cancer. <i>Psycho-Oncology</i> , 2006 , 15, 42	2 3 39	247
126	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, 415-22	5.7	237
125	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1413-1439	5.6	213
124	Dietary changes favorably affect bone remodeling in older adults. <i>Journal of the American Dietetic Association</i> , 1999 , 99, 1228-33		191
123	Endocrine consequences of weight loss in obese, hyperandrogenic, anovulatory women **Supported, in part, by grants from the Magee-Womens Hospital Research Fund, Western Psychiatric Institute and Clinics Seed Monies Fund, Pittsburgh, Pennsylvania, and National Institutes	4.8	188
122	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, 413-9	15.1	172
121	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, 810-7		171
120	Psychological correlates of functional hypothalamic amenorrhea. Fertility and Sterility, 2001, 76, 310-6	4.8	156
119	Pulsatile luteinizing hormone amplitude and progesterone metabolite excretion are reduced in obese women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2468-73	5.6	150
118	Women with functional hypothalamic amenorrhea but not other forms of anovulation display amplified cortisol concentrations. <i>Fertility and Sterility</i> , 1997 , 67, 1024-30	4.8	147
117	Recovery of ovarian activity in women with functional hypothalamic amenorrhea who were treated with cognitive behavior therapy. <i>Fertility and Sterility</i> , 2003 , 80, 976-81	4.8	144
116	Effects of estradiol and progesterone administration on human serotonin 2A receptor binding: a PET study. <i>Biological Psychiatry</i> , 2000 , 48, 854-60	7.9	140
115	Salivary cortisol reflects serum cortisol: analysis of circadian profiles. <i>Annals of Clinical Biochemistry</i> , 2007 , 44, 281-4	2.2	129
114	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, 228-32	5.6	129
113	Acute serum hormone levels: characterization and prognosis after severe traumatic brain injury. <i>Journal of Neurotrauma</i> , 2011 , 28, 871-88	5.4	120
112	Memory impairments with adjuvant anastrozole versus tamoxifen in women with early-stage breast cancer. <i>Menopause</i> , 2007 , 14, 995-8	2.5	116
111	Synergism between psychosocial and metabolic stressors: impact on reproductive function in cynomolgus monkeys. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E270-0	5 ⁶	114

(2007-1993)

110	Cognitive and psychiatric correlates of functional hypothalamic amenorrhea: a controlled comparison**Supported in part by a grant to S.L.B. from the Magee-Women Hospital Research Fund, Pittsburgh, Pennsylvania <i>Fertility and Sterility</i> , 1993 , 60, 486-492	4.8	113
109	Short fetal leukocyte telomere length and preterm prelabor rupture of the membranes. <i>PLoS ONE</i> , 2012 , 7, e31136	3.7	108
108	Medial prefrontal cortex 5-HT(2A) density is correlated with amygdala reactivity, response habituation, and functional coupling. <i>Cerebral Cortex</i> , 2009 , 19, 2499-507	5.1	99
107	Serotonin 1A receptor reductions in postpartum depression: a positron emission tomography study. <i>Fertility and Sterility</i> , 2008 , 89, 685-92	4.8	99
106	Menstrual cycle differences between women with type 1 diabetes and women without diabetes. <i>Diabetes Care</i> , 2003 , 26, 1016-21	14.6	98
105	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	3.2	82
104	Increased cortisol in the cerebrospinal fluid of women with functional hypothalamic amenorrhea. Journal of Clinical Endocrinology and Metabolism, 2006 , 91, 1561-5	5.6	81
103	Neuroendocrine recovery initiated by cognitive behavioral therapy in women with functional hypothalamic amenorrhea: a randomized, controlled trial. <i>Fertility and Sterility</i> , 2013 , 99, 2084-91.e1	4.8	76
102	Melatonin suppression in bipolar and unipolar mood disorders. <i>Psychiatry Research</i> , 1990 , 33, 129-34	9.9	76
101	Transdermal estradiol for postpartum depression: a promising treatment option. <i>Clinical Obstetrics and Gynecology</i> , 2009 , 52, 516-29	1.7	73
100	Widespread increases of cortical serotonin type 2A receptor availability after hormone therapy in euthymic postmenopausal women. <i>Fertility and Sterility</i> , 2003 , 80, 554-9	4.8	69
99	Resistance of gonadotropin releasing hormone drive to sex steroid-induced suppression in hyperandrogenic anovulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4179-83	5.6	67
98	Use of cognitive behavior therapy for functional hypothalamic amenorrhea. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1092, 114-29	6.5	64
97	Circadian pattern of plasma melatonin concentrations during four phases of the human menstrual cycle. <i>Neuroendocrinology</i> , 1990 , 51, 606-12	5.6	63
96	The Psychoneuroendocrinology of Functional Hypothalamic Amenorrhea. <i>Psychiatric Clinics of North America</i> , 1989 , 12, 105-116	3.1	59
95	Determination of menopausal status in women: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. <i>Journal of Womenis Health</i> , 2004 , 13, 872-87	3	58
94	Patterns of change in cognitive function with anastrozole therapy. Cancer, 2015, 121, 2627-36	6.4	55
93	Evolution of medical treatment for endometriosis: back to the roots?. <i>Human Reproduction Update</i> , 2007 , 13, 487-99	15.8	55

92	Do polycystic-appearing ovaries affect the risk of cardiovascular disease among women with polycystic ovary syndrome?. <i>Fertility and Sterility</i> , 2000 , 74, 547-52	4.8	55
91	Sensitivity to stress-induced reproductive dysfunction linked to activity of the serotonin system. <i>Fertility and Sterility</i> , 2005 , 83, 148-55	4.8	54
90	Social subordination and polymorphisms in the gene encoding the serotonin transporter enhance estradiol inhibition of luteinizing hormone secretion in female rhesus monkeys. <i>Biology of Reproduction</i> , 2009 , 81, 1154-63	3.9	48
89	Stress and reprodution: a tale of false dichotomy?. <i>Endocrinology</i> , 2008 , 149, 867-8	4.8	47
88	Postmenopausal hyperthecosis: functional dysregulation of androgenesis in climacteric ovary. <i>Obstetrics and Gynecology</i> , 2002 , 99, 893-7	4.9	43
87	Cerebrospinal fluid cortisol and progesterone profiles and outcomes prognostication after severe traumatic brain injury. <i>Journal of Neurotrauma</i> , 2014 , 31, 699-712	5.4	42
86	Athletic amenorrhea: energy deficit or psychogenic challenge?. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1205, 33-8	6.5	42
85	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. <i>Endocrinology</i> , 2016 , 157, 2432-46	4.8	42
84	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, 1121-5	12.7	41
83	Increased cerebrospinal fluid levels of GABA, testosterone and estradiol in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2017 , 32, 1450-1456	5.7	40
82	Blunted phase-shift responses to morning bright light in premenstrual dysphoric disorder. <i>Journal of Biological Rhythms</i> , 1997 , 12, 443-56	3.2	40
81	Does PCOS have developmental origins?. Fertility and Sterility, 2012, 97, 2-6	4.8	37
80	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	1.6	35
79	Persistent hypogonadism influences estradiol synthesis, cognition and outcome in males after severe TBI. <i>Brain Injury</i> , 2012 , 26, 1226-42	2.1	34
78	Age at Menarche and Risk of Cardiovascular Disease Outcomes: Findings From the National Heart Lung and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation. <i>Journal of the American Heart Association</i> , 2019 , 8, e012406	6	32
77	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	9.3	32
76	Night light alters menstrual cycles. <i>Psychiatry Research</i> , 1990 , 33, 135-8	9.9	32
75	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	9.3	31

(2001-2011)

74	Sustained fertility from 22 to 41 years of age in women with polycystic ovarian syndrome. <i>Human Reproduction</i> , 2011 , 26, 2499-504	5.7	29	
73	IL-1ßtimulates Brain-Derived Neurotrophic Factor Production in Eutopic Endometriosis Stromal Cell Cultures: A Model for Cytokine Regulation of Neuroangiogenesis. <i>American Journal of Pathology</i> , 2018 , 188, 2281-2292	5.8	28	
72	Treatment of functional hypothalamic amenorrhea with hypnotherapy. <i>Fertility and Sterility</i> , 2003 , 80, 982-5	4.8	28	
71	IL-1#nhibits Connexin 43 and Disrupts Decidualization of Human Endometrial Stromal Cells Through ERK1/2 and p38 MAP Kinase. <i>Endocrinology</i> , 2017 , 158, 4270-4285	4.8	27	
70	Postpartum and depression status are associated with lower [[IIIC]raclopride BP(ND) in reproductive-age women. <i>Neuropsychopharmacology</i> , 2012 , 37, 1422-32	8.7	27	
69	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, 150-4	3	27	
68	Cerebrospinal fluid levels of corticotropin-releasing hormone in women with functional hypothalamic amenorrhea. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 776-81; discussion 781-4	6.4	27	
67	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	2.1	26	
66	Total estrogen time and obstructive coronary disease in women: insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). <i>Journal of Womenis Health</i> , 2009 , 18, 1315-22	3	25	
65	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, 836-41	4.8	25	
64	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, 4432-40	5.6	24	
63	Secondary amenorrhea due to hydrocephalus treated with endoscopic ventriculocisternostomy. Case report. <i>Journal of Neurosurgery</i> , 1996 , 85, 1148-52	3.2	24	
62	Gap junction blockade induces apoptosis in human endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2014 , 81, 666-75	2.6	23	
61	Peripheral vision suppression of melatonin. <i>Journal of Pineal Research</i> , 1992 , 12, 49-52	10.4	23	
60	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, 277-87	3	22	
59	Timing of hormone therapy, type of menopause, and coronary disease in women: data from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation. <i>Menopause</i> , 2011 , 18, 943-50	2.5	22	
58	Sex steroid hormones and reproductive disorders: impact on women's health. <i>Reproductive Sciences</i> , 2011 , 18, 702-12	3	22	
57	Neuromodulation in polycystic ovary syndrome. <i>Obstetrics and Gynecology Clinics of North America</i> , 2001 , 28, 35-62	3.3	22	

56	Light suppression of melatonin in unipolar depressed patients. <i>Psychiatry Research</i> , 1989 , 27, 351-5	9.9	22
55	Relations between endogenous androgens and estrogens in postmenopausal women with suspected ischemic heart disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4268-75	5.6	21
54	Profile of ospemifene in the breast. <i>Reproductive Sciences</i> , 2013 , 20, 1130-6	3	20
53	Endometriosis impairs the efficacy of gamete intrafallopian transfer: results of a case-control study**Presented in part at the 48th Annual Meeting of The American Fertility Society, New Orleans, Louisiana, October 31 to November 4, 1992 <i>Fertility and Sterility</i> , 1994 , 62, 1186-1191	4.8	19
52	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, 723-7	2.4	18
51	Increased ghrelin sensitivity and calorie consumption in subordinate monkeys is affected by short-term astressin B administration. <i>Endocrine</i> , 2010 , 38, 227-34	4	14
50	Influence of hormone therapy on the cardiovascular responses to stress of postmenopausal women. <i>Biological Psychology</i> , 2005 , 69, 39-56	3.2	13
49	Effects of short-term suppression of ovarian hormones on cardiovascular and neuroendocrine reactivity to stress in women. <i>Psychoneuroendocrinology</i> , 1998 , 23, 307-22	5	12
48	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,	6.3	12
47	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women. <i>Psychophysiology</i> , 2001 , 38, 391-398	4.1	11
46	Interleukin-1¶nhibits estrogen receptor-□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	4.4	10
45	Polycystic ovary syndrome: a model of combinatorial endocrinology?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2250-1	5.6	9
44	Does postmenopausal estrogen use confer neuroprotection?. <i>Seminars in Reproductive Medicine</i> , 2009 , 27, 260-74	1.4	8
43	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	6.4	7
42	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	6.4	7
41	Anastrozole: brain draining or sparing?. <i>Lancet Oncology, The</i> , 2008 , 9, 913-4	21.7	7
40	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	5.4	6
39	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	5.4	5

38	Postpartum Depression 2008 , 175-199		5
37	Temporal Acute Serum Estradiol and Tumor Necrosis Factor-l\(^A\)ssociations and Risk of Death after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020 , 37, 2198-2210	5.4	4
36	Assessing the pulsatility of luteinizing hormone in female vervet monkeys (Chlorocebus aethiops sabaeus). <i>Comparative Medicine</i> , 2013 , 63, 432-8	1.6	4
35	An algorithm for treatment of infertile women with polycystic ovary syndrome. <i>Middle East Fertility Society Journal</i> , 2010 , 15, 231-239	1.4	3
34	Short-term suppression of ovarian function and immune measures in healthy women. <i>Psychoneuroendocrinology</i> , 2002 , 27, 749-68	5	3
33	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women 2001 , 38, 391		3
32	What Every Gynecologist Should Know About Perimenopause. <i>Clinical Obstetrics and Gynecology</i> , 2020 , 63, 720-734	1.7	3
31	A Clinician's Guide to Functional Hypothalamic Amenorrhea. <i>Clinical Obstetrics and Gynecology</i> , 2020 , 63, 706-719	1.7	2
30	Does estrogen use support cognition in postmenopausal women?. <i>Menopause</i> , 2007 , 14, 163-5	2.5	2
29	Functional hypothalamic amenorrhea. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2001 , 8, 307-313		2
28	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR和Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	2
27	Stress-Induced Anovulation 2019 , 213-226		1
26	Functional Hypothalamic Amenorrhea 2019 , 444-450		1
25	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, 538-5	4 74	1
24	Non-pharmacologic Approaches to Stress-induced Infertility 2014 , 530-553		1
23	Beyond the obvious: why behavioral interventions matter. <i>Menopause</i> , 2009 , 16, 229-30	2.5	1
22	Sex steroid milieu does not alter the impact of fasting on leptin levels in women. <i>Fertility and Sterility</i> , 2005 , 84, 1768-71	4.8	1
21	Estradiol effects on the postmenopausal brain. <i>American Journal of Psychiatry</i> , 2004 , 161, 2136; author reply 2136	11.9	1

20	Functional hypothalamic amenorrhea: A manifestation of the brain in distress?. Depression, 1995, 3, 28	3-32	1
19	The Brain Phenotype in Polycystic Ovary Syndrome (PCOS): Androgens, Anovulation, and Gender. <i>ISGE Series</i> , 2021 , 1-12	0.2	O
18	Neuroendocrine mechanisms of reproduction. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020 , 171, 3-23	3	О
17	Prior Oral Contraceptive Use and Longer Term Mortality Outcomes in Women with Suspected Ischemic Heart Disease. <i>Journal of Womenis Health</i> , 2021 , 30, 377-384	3	O
16	Hypothalamic Amenorrhea. <i>ISGE Series</i> , 2019 , 15-26	0.2	
15	Hormones, Mood and Affect 2012 , 551-571		
14	Understanding premenstrual syndrome. <i>Lancet, The</i> , 1998 , 351, 1512	40	
13	Reply of the Authors: The complexities of receptor binding. Fertility and Sterility, 2008, 90, 465-466	4.8	
12	Premenstrual Dysphoric Disorder 2002 , 531-552		
11	Systemic Benefits of Cyclic Ovarian Function. <i>Journal of the Society for Gynecologic Investigation</i> , 2001 , 8, S3-S6		
10	Physiology of the Menstrual Cycle 1991 , 843-857		
9	Foreword: What the Generalist Should Know About REI. <i>Clinical Obstetrics and Gynecology</i> , 2020 , 63, 685-686	1.7	
8	The Menstrual Cycle and Related Disorders. <i>Endocrinology</i> , 2020 , 23-37	0.1	
7	Neurotrophins and Cytokines in Endometriosis Pain. <i>ISGE Series</i> , 2021 , 27-39	0.2	
6	The Menstrual Cycle and Related Disorders. <i>Endocrinology</i> , 2020 , 1-15	0.1	
5	Clinical Implications of Prolonged Hypothalamic Amenorrhea 2010 , 171-186		
4	Cabergoline Stimulates Human Endometrial Stromal Cell Decidualization and Reverses Effects of Interleukin-1#n Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 3591-3604	5.6	
3	Examining the Validity of Self-reported Primary and Secondary Exposure to Cigarette Smoke in Adolescent Girls: The Utility of Salivary Cotinine as a Biomarker. <i>Substance Use and Misuse</i> , 2018 , 53, 79	92 - 7 9 9	

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Cancer treatment is associated with a measurable decrease in live births in a large, population-based study.. F&S Reports, 2021, 2, 462-467

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