

Sarah L Berga

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

6,939
citations

47006

47
h-index

60623

81
g-index

132
all docs

132
docs citations

132
times ranked

6213
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cabergoline Stimulates Human Endometrial Stromal Cell Decidualization and Reverses Effects of Interleukin-1 β In Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3591-3604.	3.6	1
3	Cancer treatment is associated with a measurable decrease in live births in a large, population-based study. <i>F&S Reports</i> , 2021, 2, 462-467.	0.7	1
4	The Brain Phenotype in Polycystic Ovary Syndrome (PCOS): Androgens, Anovulation, and Gender. <i>ISGE Series</i> , 2021, , 1-12.	0.2	1
5	Neurotrophins and Cytokines in Endometriosis Pain. <i>ISGE Series</i> , 2021, , 27-39.	0.2	0
6	Human Endometrial Stromal Cell Differentiation is Stimulated by PPAR γ Activation: New Targets for Infertility?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2983-2995.	3.6	3
7	Neuroendocrine mechanisms of reproduction. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 171, 3-23.	1.8	3
8	What Every Gynecologist Should Know About Perimenopause. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 720-734.	1.1	3
9	A Clinician's Guide to Functional Hypothalamic Amenorrhea. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 706-719.	1.1	4
10	Temporal Acute Serum Estradiol and Tumor Necrosis Factor- α Associations and Risk of Death after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2198-2210.	3.4	10
11	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
12	The Menstrual Cycle and Related Disorders. <i>Endocrinology</i> , 2020, , 23-37.	0.1	0
13	The Menstrual Cycle and Related Disorders. <i>Endocrinology</i> , 2020, , 1-15.	0.1	0
14	Foreword: What the Generalist Should Know About REI. <i>Clinical Obstetrics and Gynecology</i> , 2020, 63, 685-686.	1.1	0
15	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
16	Functional Hypothalamic Amenorrhea. , 2019, , 444-450.		5
17	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
18	Interleukin-1 β inhibits estrogen receptor- α , 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

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19	Hypothalamic Amenorrhea. ISGE Series, 2019, , 15-26.	0.2	0
20	Age at Menarche and Risk of Cardiovascular Disease Outcomes: Findings From the National Heart Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation. Journal of the American Heart Association, 2019, 8, e012406.	3.7	56
21	Stress-Induced Anovulation. , 2019, , 213-226.		2
22	Barriers to the Care of Menopausal Women. Mayo Clinic Proceedings, 2019, 94, 191-193.	3.0	9
23	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
24	Heightened cortisol response to exercise challenge in women with functional hypothalamic amenorrhea. American Journal of Obstetrics and Gynecology, 2018, 218, 230.e1-230.e6.	1.3	10
25	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
26	Stress and Implantation Failure. , 2018, , 103-124.		0
27	IL-1 β Stimulates Brain-Derived Neurotrophic Factor Production in Eutopic Endometriosis Stromal Cell Cultures. American Journal of Pathology, 2018, 188, 2281-2292.	3.8	42
28	Functional Hypothalamic Amenorrhea: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1413-1439.	3.6	366
29	Increased cerebrospinal fluid levels of GABA, testosterone and estradiol in women with polycystic ovary syndrome. Human Reproduction, 2017, 32, 1450-1456.	0.9	58
30	IL-1 β Inhibits Connexin 43 and Disrupts Decidualization of Human Endometrial Stromal Cells Through ERK1/2 and p38 MAP Kinase. Endocrinology, 2017, 158, 4270-4285.	2.8	48
31	Neuroprotection via Reduction in Stress: Altered Menstrual Patterns as a Marker for Stress and Implications for Long-Term Neurologic Health in Women. International Journal of Molecular Sciences, 2016, 17, 2147.	4.1	21
32	Social determinants of infertility: beyond the obvious. Fertility and Sterility, 2016, 105, 1459-1460.	1.0	8
33	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. Endocrinology, 2016, 157, 2432-2446.	2.8	54
34	Persistent Hypogonadotropic Hypogonadism in Men After Severe Traumatic Brain Injury: Temporal Hormone Profiles and Outcome Prediction. Journal of Head Trauma Rehabilitation, 2016, 31, 277-287.	1.7	29
35	Strategies and methods to study female-specific cardiovascular health and disease: a guide for clinical scientists. Biology of Sex Differences, 2016, 7, 19.	4.1	42
36	Longitudinal sex and stress hormone profiles among reproductive age and post-menopausal women after severe TBI: A case series analysis. Brain Injury, 2016, 30, 452-461.	1.2	42

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37	Patterns of change in cognitive function with anastrozole therapy. <i>Cancer</i> , 2015, 121, 2627-2636.	4.1	79
38	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
39	Gap junction blockade induces apoptosis in human endometrial stromal cells. <i>Molecular Reproduction and Development</i> , 2014, 81, 666-675.	2.0	32
40	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
41	Profile of Ospemifene in the Breast. <i>Reproductive Sciences</i> , 2013, 20, 1130-1136.	2.5	24
42	Assessing the pulsatility of luteinizing hormone in female vervet monkeys (<i>Chlorocebus aethiops</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	5
43	Postpartum and Depression Status are Associated With Lower [11C]raclopride BPND in Reproductive-Age Women. <i>Neuropsychopharmacology</i> , 2012, 37, 1422-1432.	5.4	33
44	Persistent hypogonadism influences estradiol synthesis, cognition and outcome in males after severe TBI. <i>Brain Injury</i> , 2012, 26, 1226-1242.	1.2	39
45	Does PCOS have developmental origins?. <i>Fertility and Sterility</i> , 2012, 97, 2-6.	1.0	50
46	Short Fetal Leukocyte Telomere Length and Preterm Prelabor Rupture of the Membranes. <i>PLoS ONE</i> , 2012, 7, e31136.	2.5	131
47	Hormones, Mood and Affect. , 2012, , 551-571.		0
48	Sex Steroid Hormones and Reproductive Disorders. <i>Reproductive Sciences</i> , 2011, 18, 702-712.	2.5	24
49	Timing of hormone therapy, type of menopause, and coronary disease in women. <i>Menopause</i> , 2011, 18, 943-950.	2.0	29
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	Acute Serum Hormone Levels: Characterization and Prognosis after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 871-888.	3.4	151
52	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
53	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
54	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

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55	Athletic amenorrhea: energy deficit or psychogenic challenge?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1205, 33-38.	3.8	58
56	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
57	Should infertility patients be screened for celiac disease?. <i>Gynecological Endocrinology</i> , 2010, 26, 781-782.	1.7	3
58	Clinical Implications of Prolonged Hypothalamic Amenorrhea. , 2010, , 171-186.		0
59	Medial Prefrontal Cortex 5-HT _{2A} Density Is Correlated with Amygdala Reactivity, Response Habituation, and Functional Coupling. <i>Cerebral Cortex</i> , 2009, 19, 2499-2507.	2.9	110
60	Does Postmenopausal Estrogen Use Confer Neuroprotection?. <i>Seminars in Reproductive Medicine</i> , 2009, 27, 260-274.	1.1	9
61	Polycystic Ovary Syndrome: A Model of Combinatorial Endocrinology?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2250-2251.	3.6	11
62	Social Subordination and Polymorphisms in the Gene Encoding the Serotonin Transporter Enhance Estradiol Inhibition of Luteinizing Hormone Secretion in Female Rhesus Monkeys ¹ . <i>Biology of Reproduction</i> , 2009, 81, 1154-1163.	2.7	51
63	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
64	Beyond the obvious. <i>Menopause</i> , 2009, 16, 229-230.	2.0	1
65	Transdermal Estradiol for Postpartum Depression: A Promising Treatment Option. <i>Clinical Obstetrics and Gynecology</i> , 2009, 52, 516-529.	1.1	80
66	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
67	Serotonin 1A receptor reductions in postpartum depression: a positron emission tomography study. <i>Fertility and Sterility</i> , 2008, 89, 685-692.	1.0	110
68	Reply of the Authors: The complexities of receptor binding. <i>Fertility and Sterility</i> , 2008, 90, 465-466.	1.0	0
69	Anastrozole: brain draining or sparing?. <i>Lancet Oncology</i> , The, 2008, 9, 913-914.	10.7	7
70	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
71	Stress and Reproduction: A Tale of False Dichotomy?. <i>Endocrinology</i> , 2008, 149, 867-868.	2.8	53
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	Postpartum Depression. , 2008, , 175-199.		6
74	Salivary cortisol reflects serum cortisol: analysis of circadian profiles. <i>Annals of Clinical Biochemistry</i> , 2007, 44, 281-284.	1.6	157
75	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
76	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
77	Evolution of medical treatment for endometriosis: back to the roots?. <i>Human Reproduction Update</i> , 2007, 13, 487-499.	10.8	66
78	Does estrogen use support cognition in postmenopausal women?. <i>Menopause</i> , 2007, 14, 163-165.	2.0	2
79	Memory impairments with adjuvant anastrozole versus tamoxifen in women with early-stage breast cancer. <i>Menopause</i> , 2007, 14, 995-998.	2.0	133
80	Cognitive impairment associated with adjuvant therapy in breast cancer. <i>Psycho-Oncology</i> , 2006, 15, 422-430.	2.3	277
81	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
82	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
83	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
84	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
85	Influence of hormone therapy on the cardiovascular responses to stress of postmenopausal women. <i>Biological Psychology</i> , 2005, 69, 39-56.	2.2	17
86	Estradiol Effects on the Postmenopausal Brain. <i>American Journal of Psychiatry</i> , 2004, 161, 2136-2136.	7.2	1
87	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
88	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
89	Treatment of functional hypothalamic amenorrhea with hypnotherapy. <i>Fertility and Sterility</i> , 2003, 80, 982-985.	1.0	32
90	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

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91	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
92	Menstrual Cycle Differences Between Women With Type 1 Diabetes and Women Without Diabetes. <i>Diabetes Care</i> , 2003, 26, 1016-1021.	8.6	113
93	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
94	Postmenopausal hyperthecosis: functional dysregulation of androgenesis in climacteric ovary*1. <i>Obstetrics and Gynecology</i> , 2002, 99, 893-897.	2.4	56
95	Premenstrual Dysphoric Disorder. , 2002, , 531-552.		0
96	Short-term suppression of ovarian function and immune measures in healthy women. <i>Psychoneuroendocrinology</i> , 2002, 27, 749-768.	2.7	3
97	Psychological correlates of functional hypothalamic amenorrhea. <i>Fertility and Sterility</i> , 2001, 76, 310-316.	1.0	233
98	Neuromodulation in Polycystic Ovary Syndrome. <i>Obstetrics and Gynecology Clinics of North America</i> , 2001, 28, 35-62.	1.9	26
99	Systemic Benefits of Cyclic Ovarian Function. <i>Journal of the Society for Gynecologic Investigation</i> , 2001, 8, S3-S6.	1.7	0
100	Functional hypothalamic amenorrhea. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2001, 8, 307-313.	0.6	2
101	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women. <i>Psychophysiology</i> , 2001, 38, 391-398.	2.4	11
102	Influence of estrogen replacement therapy on cardiovascular responses to stress of healthy postmenopausal women. <i>Psychophysiology</i> , 2001, 38, 391-398.	2.4	4
103	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
104	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
105	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
106	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
107	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
108	Dietary Changes Favorably Affect Bone Remodeling in Older Adults. <i>Journal of the American Dietetic Association</i> , 1999, 99, 1228-1233.	1.1	213

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109	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
110	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
111	Understanding premenstrual syndrome. <i>Lancet, The</i> , 1998, 351, 1512.	13.7	0
112	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
113	Resistance of Gonadotropin Releasing Hormone Drive to Sex Steroid-Induced Suppression in Hyperandrogenic Anovulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4179-4183.	3.6	74
114	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
115	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
116	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
117	Secondary amenorrhea due to hydrocephalus treated with endoscopic ventriculocisternostomy. <i>Journal of Neurosurgery</i> , 1996, 85, 1148-1152.	1.6	28
118	Functional hypothalamic amenorrhea: A manifestation of the brain in distress?. <i>Depression</i> , 1995, 3, 28-32.	0.6	1
119	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
120	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
121	Endocrine consequences of weight loss in obese, hyperandrogenic, anovulatory women. <i>Fertility and Sterility</i> , 1994, 61, 598-604.	1.0	224
122	Cognitive and psychiatric correlates of functional hypothalamic amenorrhea: a controlled comparison. <i>Fertility and Sterility</i> , 1993, 60, 486-492.	1.0	129
123	Peripheral vision suppression of melatonin. <i>Journal of Pineal Research</i> , 1992, 12, 49-52.	7.4	27
124	Physiology of the Menstrual Cycle. , 1991, , 843-857.		0
125	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
126	Circadian Pattern of Plasma Melatonin Concentrations during Four Phases of the Human Menstrual Cycle. <i>Neuroendocrinology</i> , 1990, 51, 606-612.	2.5	74

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127	Melatonin suppression in bipolar and unipolar mood disorders. <i>Psychiatry Research</i> , 1990, 33, 129-134.	3.3	88
128	Night light alters menstrual cycles. <i>Psychiatry Research</i> , 1990, 33, 135-138.	3.3	39
129	Light suppression of melatonin in unipolar depressed patients. <i>Psychiatry Research</i> , 1989, 27, 351-355.	3.3	25
130	The Psychoneuroendocrinology of Functional Hypothalamic Amenorrhea. <i>Psychiatric Clinics of North America</i> , 1989, 12, 105-116.	1.3	73