

Eleanor Brindle

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,330
citations

430874

18
h-index

345221

36
g-index

44
all docs

44
docs citations

44
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Specific Gravity and Creatinine for Normalizing Urinary Reproductive Hormone Concentrations. <i>Clinical Chemistry</i> , 2004, 50, 924-932.	3.2	261
2	Serum, plasma, and dried blood spot high-sensitivity C-reactive protein enzyme immunoassay for population research. <i>Journal of Immunological Methods</i> , 2010, 362, 112-120.	1.4	139
3	Urinary Estrone Conjugate and Pregnanediol 3-Glucuronide Enzyme Immunoassays for Population Research. <i>Clinical Chemistry</i> , 2003, 49, 1139-1148.	3.2	94
4	C-reactive protein across the menstrual cycle. <i>American Journal of Physical Anthropology</i> , 2008, 136, 138-146.	2.1	89
5	Progesterone and ovulation across stages of the transition to menopause. <i>Menopause</i> , 2009, 16, 1178-1187.	2.0	70
6	Monitoring reproductive aging in a 5-year prospective study: aggregate and individual changes in steroid hormones and menstrual cycle lengths with age. <i>Menopause</i> , 2005, 12, 567-577.	2.0	53
7	Life Course Pathways From Adverse Childhood Experiences to Adult Physical Health: A Structural Equation Model. <i>Journal of Aging and Health</i> , 2019, 31, 211-230.	1.7	48
8	Total and Unopposed Estrogen Exposure across Stages of the Transition to Menopause. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 828-836.	2.5	41
9	Responsiveness of the reproductive axis to a single missed evening meal in young adult males. <i>American Journal of Human Biology</i> , 2010, 22, 775-781.	1.6	41
10	Statistical Correction for Non-parallelism in a Urinary Enzyme Immunoassay. <i>Journal of Immunoassay and Immunochemistry</i> , 2004, 25, 259-278.	1.1	35
11	Sensitivity and specificity of C-reactive protein and Î± ₁ -acid glycoprotein for episodes of acute infection among children in kilimanjaro, tanzania. <i>American Journal of Human Biology</i> , 2012, 24, 565-568.	1.6	27
12	Measurement of cortisol in saliva: a comparison of measurement error within and between international academic-research laboratories. <i>BMC Research Notes</i> , 2017, 10, 479.	1.4	27
13	Vitamin A dynamics in breastmilk and liver stores: A life history perspective. <i>American Journal of Human Biology</i> , 2011, 23, 664-673.	1.6	26
14	Normal Pubertal Development in Daughters of Women With PCOS: A Controlled Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 122-131.	3.6	26
15	Simultaneous assessment of iodine, iron, vitamin A, malarial antigenemia, and inflammation status biomarkers via a multiplex immunoassay method on a population of pregnant women from Niger. <i>PLoS ONE</i> , 2017, 12, e0185868.	2.5	25
16	Urinary beta-luteinizing hormone and beta-follicle stimulating hormone immunoenzymometric assays for population research. <i>Clinical Biochemistry</i> , 2006, 39, 1071-1079.	1.9	23
17	Salivary concentration of progesterone and cortisol significantly differs across individuals after correcting for blood hormone values. <i>American Journal of Physical Anthropology</i> , 2012, 149, 231-241.	2.1	21
18	The effects of a long-term psychosocial stress on reproductive indicators in the baboon. <i>American Journal of Physical Anthropology</i> , 2011, 145, 629-638.	2.1	20

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19	Assessment of the relative dose-response test based on serum retinol-binding protein instead of serum retinol in determining low hepatic vitamin A stores. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 217-224.	4.7	19
20	A Multiplex Immunoassay Method for Simultaneous Quantification of Iron, Vitamin A and Inflammation Status Markers. <i>PLoS ONE</i> , 2014, 9, e115164.	2.5	19
21	Validation of a new multiplex assay against individual immunoassays for the quantification of reproductive, stress, and energetic metabolism biomarkers in urine specimens. <i>American Journal of Human Biology</i> , 2012, 24, 81-86.	1.6	18
22	Retinol-Binding Protein Stability in Dried Blood Spots. <i>Clinical Chemistry</i> , 2007, 53, 1972-1975.	3.2	17
23	Monitoring reproductive aging in a 5-year prospective study. <i>Menopause</i> , 2007, 14, 29-37.	2.0	17
24	Validity of methods for analyzing urinary steroid data to detect ovulation in athletes. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1836-1844.	0.4	16
25	Human milk sIgA antibody in relation to maternal nutrition and infant vulnerability in northern Kenya. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 201-211.	2.5	16
26	Nutritional, inflammatory, and ecological correlates of maternal retinol allocation to breast milk in agro-pastoral Ariaal communities of northern Kenya. <i>American Journal of Human Biology</i> , 2017, 29, e22961.	1.6	14
27	Design and measurement in a study of war exposure, health, and aging: protocol for the Vietnam health and aging study. <i>BMC Public Health</i> , 2019, 19, 1351.	2.9	14
28	Lower incidence of respiratory infections among iron-deficient children in Kilimanjaro, Tanzania. <i>Evolution, Medicine and Public Health</i> , 2017, 2017, 109-119.	2.5	13
29	Measurement of micronutrient deficiency associated biomarkers in dried blood spots using a multiplexed immunoarray. <i>PLoS ONE</i> , 2019, 14, e0210212.	2.5	13
30	Health of Philippine Emigrants Study (HoPES): study design and rationale. <i>BMC Public Health</i> , 2018, 18, 771.	2.9	11
31	Buffered or impaired: Maternal anemia, inflammation and breast milk macronutrients in northern Kenya. <i>American Journal of Physical Anthropology</i> , 2019, 168, 329-339.	2.1	10
32	Distribution of postpartum amenorrhea in rural Bangladeshi women. <i>American Journal of Physical Anthropology</i> , 2006, 129, 609-619.	2.1	9
33	Predictors of delayed-type hypersensitivity to <i>Candida albicans</i> and anti-epstein-barr virus antibody among children in Kilimanjaro, Tanzania. <i>American Journal of Physical Anthropology</i> , 2013, 151, 183-190.	2.1	8
34	Nutrient intakes associated with elevated serum C-reactive protein concentrations in normal to underweight breastfeeding women in Northern Kenya. <i>American Journal of Human Biology</i> , 2014, 26, 796-802.	1.6	8
35	Gender-Based Violence, Physiological Stress, and Inflammation: A Cross-Sectional Study. <i>Journal of Women's Health</i> , 2018, 27, 1152-1161.	3.3	8
36	Hay fever, asthma, and eczema and early infectious diseases among children in Kilimanjaro, Tanzania. <i>American Journal of Human Biology</i> , 2017, 29, e22957.	1.6	5

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37	Heavy metal blood concentrations in association with sociocultural characteristics, anthropometry and anemia among Kenyan adolescents. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1935-1949.	2.7	5
38	A commercial pregnancy test modified for field studies of fetal loss. <i>Clinica Chimica Acta</i> , 1998, 271, 25-44.	1.1	4
39	Development and validation of hair specimen collection methods among extremely short-length Afro-textured hair. <i>American Journal of Human Biology</i> , 2019, 31, e23222.	1.6	4
40	Hormonal correlates for the initiation of breast-feeding in Bangladeshi women. <i>Hormones and Behavior</i> , 2004, 46, 382-391.	2.1	3
41	A multicenter analytical performance evaluation of a multiplexed immunoarray for the simultaneous measurement of biomarkers of micronutrient deficiency, inflammation and malarial antigenemia. <i>PLoS ONE</i> , 2021, 16, e0259509.	2.5	3
42	Mineral nutrition of Samburu adolescents: A comparative study of pastoralist communities in Kenya. <i>American Journal of Biological Anthropology</i> , 2022, 177, 343-356.	1.1	1