Michelle Lampl

List of Publications by Year in Descending Order

61 papers	1,290 citations	22 h-index	34 g-index
63 ext. papers	1,457 ext. citations	6.8 avg, IF	4.56 L-index

#	Paper	IF	Citations
61	Biological models of human growth **2022**, 491-516		
60	Nutrition in adolescent growth and development. *Lancet, The*, **2021**,	40	16
59	Advancing human health in the decade ahead: pregnancy as a key window for discovery: A Burroughs Wellcome Fund Pregnancy Think Tank. *American Journal of Obstetrics and Gynecology*, **2020**, 223, 312-321	6.4	6
58	Infant Physical Growth **2020**, 170-182		
57	Infant Physical Growth **2020**, 40-69		
56	Comparison of physical examination and laboratory data between a clinical study and electronic health records. *PLoS ONE*, **2020**, 15, e0236189	3.7	1
55	General Biology of the Developmental Origins of Health. *Healthy Ageing and Longevity*, **2019**, 23-34	0.5	
54	Implications of Growth as a Time-Specific Event. *Nestle Nutrition Institute Workshop Series*, **2018**, 89, 1-11	1.9	
53	Growth and Life Course Health Development **2018**, 405-429		0
52	Growth spurts **2018**, 1-7		
51	Saltation and stasis **2018**, 1-6		
50	How long bones grow children: Mechanistic paths to variation in human height growth. *American Journal of Human Biology*, **2017**, 29, e22983	2.7	40
49	Effects of a Health-Partner Intervention on Cardiovascular Risk. *Journal of the American Heart Association*, **2016**, 5,	6	13
48	The Lived Experience of Growing **2016**, 47-66		1
47	Promoting Healthy Growth or Feeding Obesity? The Need for Evidence-Based Oversight of Infant Nutritional Supplement Claims. *Healthcare (Switzerland)*, **2016**, 4,	3.4	33
46	Historical approaches to human growth studies limit the present understanding of growth biology. *Annals of Nutrition and Metabolism*, **2014**, 65, 114-20	4.5	2
45	Obituary for professor David Barker. *Annals of Human Biology*, **2014**, 41, 187-90	1.7	

44	Prenatal and postnatal energetic conditions and sex steroids levels across the first year of life. *American Journal of Human Biology*, **2013**, 25, 643-54	2.7	13
43	Developmental biology: Support mothers to secure future public health. *Nature*, **2013**, 504, 209-11	50.4	68
42	Saltation and Stasis **2012**, 415-434		
41	Ethnic differences in the accumulation of fat and lean mass in late gestation. *American Journal of Human Biology*, **2012**, 24, 640-7	2.7	20
40	Perspectives on modelling human growth: mathematical models and growth biology. *Annals of Human Biology*, **2012**, 39, 342-51	1.7	14
39	Limitation of Growth Chart Curves in Terms of Individual Growth Biology **2012**, 3013-3027		2
38	Infant growth in length follows prolonged sleep and increased naps. *Sleep*, **2011**, 34, 641-50	1.1	62
37	Infant head circumference growth is saltatory and coupled to length growth. *Early Human Development*, **2011**, 87, 361-8	2.2	42
36	Measurement of testosterone in infant fecal samples. *American Journal of Human Biology*, **2011**, 23, 820-2	2.7	6
35	Menopause, A Biocultural Perspective. *Annual Review of Anthropology*, **2011**, 40, 53-70	3.6	21
34	Non-invasive methods for estradiol recovery from infant fecal samples. *Frontiers in Physiology*, **2010** , 1, 148	4.6	10
33	Sex differences in fetal growth responses to maternal height and weight. *American Journal of Human Biology*, **2010**, 22, 431-43	2.7	59
32	Human growth from the cell to the organism: saltations and integrative physiology. *Annals of Human Biology*, **2009**, 36, 478-95	1.7	12
31	Early rapid growth, early birth: accelerated fetal growth and spontaneous late preterm birth. *American Journal of Human Biology*, **2009**, 21, 141-50	2.7	22
30	Growth perturbations in a phenotype with rapid fetal growth preceding preterm labor and term birth. *American Journal of Human Biology*, **2009**, 21, 782-92	2.7	8
29	Downward percentile crossing as an indicator of an adverse prenatal environment. *Annals of Human Biology*, **2008**, 35, 462-74	1.7	9
28	Growth chart curves do not describe individual growth biology. *American Journal of Human Biology*, **2007**, 19, 643-53	2.7	65
27	Cellular life histories and bow tie biology. *American Journal of Human Biology*, **2005**, 17, 66-80	2.7	23

26	Growth patterns of the heart and kidney suggest inter-organ collaboration in facultative fetal growth. *American Journal of Human Biology*, **2005**, 17, 178-94	2.7	22
25	Sex differences in the relationships among weight gain, subcutaneous skinfold tissue and saltatory length growth spurts in infancy. *Pediatric Research*, **2005**, 58, 1238-42	3.2	20
24	Exposure to maternal diabetes is associated with altered fetal growth patterns: A hypothesis regarding metabolic allocation to growth under hyperglycemic-hypoxemic conditions. *American Journal of Human Biology*, **2004**, 16, 237-63	2.7	53
23	Growing pains: are they due to increased growth during recumbency as documented in a lamb model?. *Journal of Pediatric Orthopaedics*, **2004**, 24, 726-31	2.4	14
22	Growing Pains: Are They Due to Increased Growth During Recumbency as Documented in a Lamb Model?. *Journal of Pediatric Orthopaedics*, **2004**, 24, 726-731	2.4	50
21	Prenatal smoke exposure alters growth in limb proportions and head shape in the midgestation human fetus. *American Journal of Human Biology*, **2003**, 15, 533-46	2.7	51
20	Timing is everything: a reconsideration of fetal growth velocity patterns identifies the importance of individual and sex differences. *American Journal of Human Biology*, **2003**, 15, 667-80	2.7	56
19	Infants thinner at birth exhibit smaller kidneys for their size in late gestation in a sample of fetuses with appropriate growth. *American Journal of Human Biology*, **2002**, 14, 398-406	2.7	30
18	Saltation and Stasis **2002**, 253-270		4
17	Child factor in measurement dependability. *American Journal of Human Biology*, **2001**, 13, 548-57	2.7	16
16	Distribution methods and analysis of nonlinear longitudinal data. *Methods in Enzymology*, **2000**, 321, 182-95	1.7	2
15	Distinguishing models of growth with approximate entropy. *Methods in Enzymology*, **2000**, 321, 196-207	1.7	1
14	Identifying saltatory growth patterns in infancy: A comparison of results based on measurement protocol. *American Journal of Human Biology*, **1997**, 9, 343-355	2.7	14
13	Problems in the aging of skeletal juveniles: perspectives from maturation assessments of living children. *American Journal of Physical Anthropology*, **1996**, 101, 345-55	2.5	33
12	Methods for the Evaluation of Saltatory Growth in Infants. *Methods in Neurosciences*, **1995**, 28, 364-387		13
11	Artifacts of Fourier series analysis. *Methods in Enzymology*, **1994**, 240, 51-68	1.7	11
10	Human growth patterns. *American Journal of Human Biology*, **1993**, 5, 601-602	2.7	
9	Evidence of saltatory growth in infancy. *American Journal of Human Biology*, **1993**, 5, 641-652	2.7	54

8	Further observations on a method for estimating hominoid dental developmental patterns. *American Journal of Physical Anthropology*, **1993**, 90, 113-27	2.5	25
7	Further observations on diurnal variation in standing height. *Annals of Human Biology*, **1992**, 19, 87-90	1.7	22
6	Investigation into the relationship between perikymata counts and crown formation times. *American Journal of Physical Anthropology*, **1991**, 86, 175-188	2.5	40
5	Dental caution. *Nature*, **1990**, 348, 202	50.4	7
4	Patterns of ontogeny in human evolution: Evidence from dental development. *American Journal of Physical Anthropology*, **1990**, 33, 111-150	2.5	55
3	Was Taung human or an ape?. *Nature*, **1988**, 335, 501	50.4	31
2	Maturational patterns in early hominids. *Nature*, **1987**, 328, 673-5	50.4	44
1	The effects of protein supplementation on the growth and skeletal maturation of New Guinean school children. *Annals of Human Biology*, **1978**, 5, 219-27	1.7	54