

Carol M Worthman

List of Publications by Year in Descending Order

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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.

131
papers

8,760
citations

44
h-index

93
g-index

143
ext. papers

10,416
ext. citations

4.5
avg, IF

6.11
L-index

#	Paper	IF	Citations
131	Feasibility, Acceptability, and Design of a Mobile Ecological Momentary Assessment for High-Risk Men Who Have Sex With Men in Hanoi, Vietnam: Qualitative Study.. <i>JMIR Formative Research</i> , 2022 , 6, e30360	2.5	0
130	Mental health in HIV prevention and care: A qualitative study of challenges and facilitators to integration in Vietnam. <i>Social Science and Medicine</i> , 2021 , 279, 113978	5.1	1
129	Telomere length analysis from minimally-invasively collected samples: Methods development and meta-analysis of the validity of different sampling techniques: <i>American Journal of Human Biology</i> . <i>American Journal of Human Biology</i> , 2021 , 33, e23410	2.7	4
128	Found in Translation: Collaborative Contemplations of Tibetan Buddhism and Western Science. <i>Frontiers in Communication</i> , 2020 , 4,	2.5	2
127	Multidisciplinary research priorities for the COVID-19 pandemic - AuthorsQepl. <i>Lancet Psychiatry,the</i> , 2020 , 7, e44-e45	23.3	24
126	Advancing scientific integrity, transparency, and openness in child development research: Challenges and possible solutions. <i>Child Development Perspectives</i> , 2020 , 14, 9-14	5.5	8
125	Multidisciplinary research priorities for the COVID-19 pandemic: a call for action for mental health science. <i>Lancet Psychiatry,the</i> , 2020 , 7, 547-560	23.3	2516
124	The Co-emergence of Culture, Mind, and Brain 2020 , 53-158		
123	Mutual Constitution of Culture and the Mind 2020 , 88-119		2
122	Being There 2020 , 120-158		1
121	The Situated Brain 2020 , 159-272		
120	Culture in Mind [An Enactivist Account 2020 , 163-187		8
119	The Brain as a Cultural Artifact 2020 , 188-222		4
118	Cultural Priming Effects and the Human Brain 2020 , 223-243		1
117	Culture, Self, and Agency 2020 , 244-272		1
116	How Social Coordination and Cooperation are Achieved 2020 , 273-276		
115	Neuroanthropological Perspectives on Culture, Mind, and Brain 2020 , 277-299		1

114	The Neural Mechanisms Underlying Social Norms 2020 , 300-324		
113	Ritual and Religion as Social Technologies of Cooperation 2020 , 325-362		0
112	The Cultural Brain as Historical Artifact 2020 , 367-374		
111	Experience-Dependent Plasticity in the Hippocampus 2020 , 375-388		
110	Liminal Brains in Uncertain Futures 2020 , 389-401		0
109	The Reward of Musical Emotions and Expectations 2020 , 402-415		
108	Literary Analysis and Weak Theories 2020 , 416-425		
107	Capturing Context Is Not Enough 2020 , 426-437		1
106	Social Neuroscience in Global Mental Health 2020 , 438-449		
105	Cities, Psychosis, and Social Defeat 2020 , 450-460		
104	Internet Sociality 2020 , 461-476		1
103	Neurodiversity as a Conceptual Lens and Topic of Cross-Cultural Study 2020 , 477-493		3
102	Feasibility, acceptability, and design of a mobile health application for high-risk men who have sex with men in Hanoi, Vietnam. <i>The Lancet Global Health</i> , 2020 , 8, S14	13.6	4
101	Culture, Mind, and Brain in Human Evolution 2020 , 55-87		
100	Puberty and the Evolution of Developmental Science. <i>Journal of Research on Adolescence</i> , 2019 , 29, 9-31	3.2	8
99	Early Pubertal Timing and Testosterone Associated With Higher Levels of Adolescent Depression in Girls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019 , 58, 1197-1206	7.2	30
98	Dynamics of body time, social time and life history at adolescence. <i>Nature</i> , 2018 , 554, 451-457	50.4	60
97	Meditation buffers medical student compassion from the deleterious effects of depression. <i>Journal of Positive Psychology</i> , 2018 , 13, 133-142	3.2	30

96	Interpersonal violence and suicidality among former child soldiers and war-exposed civilian children in Nepal. <i>Global Mental Health (Cambridge, England)</i> , 2018 , 5, e9	3.9	8
95	Longitudinal Validity and Reliability of Brief Smartphone Self-Monitoring of Diet, Stress, and Physical Activity in a Diverse Sample of Mothers. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e176	5.5	10
94	Family Influences on Sleep: Comparative and Historical-Evolutionary Perspectives. <i>National Symposium on Family Issues</i> , 2017 , 123-151	0.5	1
93	Psychological resilience and the gene regulatory impact of posttraumatic stress in Nepali child soldiers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 8156-61	11.5	51
92	When can parents most influence their child's development? Expert knowledge and perceived local realities. <i>Social Science and Medicine</i> , 2016 , 154, 62-9	5.1	41
91	CHAPTER 9. Karma to Chromosomes: Studying the Biology of PTSD in a World of Culture 2016 , 307-333		1
90	Thirty-Six-Month Outcomes of a Generalist Paraprofessional Perinatal Home Visiting Intervention in South Africa on Maternal Health and Child Health and Development. <i>Prevention Science</i> , 2016 , 17, 937-948	4	59
89	Evolutionary Biology of Human Stress 2015 , 441-453		
88	Designing mental health interventions informed by child development and human biology theory: a social ecology intervention for child soldiers in Nepal. <i>American Journal of Human Biology</i> , 2015 , 27, 27-40	2.7	48
87	Pubertal testosterone influences threat-related amygdala-orbitofrontal cortex coupling. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 408-15	4	61
86	The signs of stress: embodiments of biosocial stress among type 2 diabetic women in New Delhi, India. <i>Social Science and Medicine</i> , 2015 , 131, 122-30	5.1	20
85	Cross-cultural gene- environment interactions in depression, post-traumatic stress disorder, and the cortisol awakening response: FKBP5 polymorphisms and childhood trauma in South Asia. <i>International Review of Psychiatry</i> , 2015 , 27, 180-96	3.6	70
84	Community health workers can improve child growth of antenatally-depressed, South African mothers: a cluster randomized controlled trial. <i>BMC Psychiatry</i> , 2015 , 15, 225	4.2	54
83	Links among inflammation, sexual activity and ovulation: Evolutionary trade-offs and clinical implications. <i>Evolution, Medicine and Public Health</i> , 2015 , 2015, 304-24	3	25
82	Child abuse, disruptive behavior disorders, depression, and salivary cortisol levels among institutionalized and community-residing boys in Mongolia. <i>Asia-Pacific Psychiatry</i> , 2015 , 7, 7-19	3.2	16
81	Childhood bullying involvement predicts low-grade systemic inflammation into adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7570-5	11.5	159
80	A cluster randomised controlled effectiveness trial evaluating perinatal home visiting among South African mothers/infants. <i>PLoS ONE</i> , 2014 , 9, e105934	3.7	57
79	Child Well-Being: Anthropological Perspectives 2014 , 485-512		26

78	C-reactive protein and substance use disorders in adolescence and early adulthood: a prospective analysis. <i>Drug and Alcohol Dependence</i> , 2013 , 133, 712-7	4.9	41
77	Sleep budgets in a globalizing world: biocultural interactions influence sleep sufficiency among Egyptian families. <i>Social Science and Medicine</i> , 2013 , 79, 31-9	5.1	25
76	Sex-differentiated changes in C-reactive protein from ages 9 to 21: the contributions of BMI and physical/sexual maturation. <i>Psychoneuroendocrinology</i> , 2013 , 38, 2209-17	5	31
75	Children with both asthma and depression are at risk for heightened inflammation. <i>Journal of Pediatrics</i> , 2013 , 163, 1443-7	3.6	18
74	Outcomes of home visits for pregnant mothers and their infants: a cluster randomized controlled trial. <i>Aids</i> , 2013 , 27, 1461-71	3.5	123
73	Psychological and environmental correlates of HPA axis functioning in parentally bereaved children: preliminary findings. <i>Journal of Traumatic Stress</i> , 2013 , 26, 233-40	3.8	14
72	Cumulative depression episodes predict later C-reactive protein levels: a prospective analysis. <i>Biological Psychiatry</i> , 2012 , 71, 15-21	7.9	189
71	Sex matters during adolescence: testosterone-related cortical thickness maturation differs between boys and girls. <i>PLoS ONE</i> , 2012 , 7, e33850	3.7	121
70	Political violence and mental health in Nepal: prospective study. <i>British Journal of Psychiatry</i> , 2012 , 201, 268-75	5.4	70
69	Inside-Out and Outside-In? Global Development Theory, Policy, and Youth. <i>Ethos</i> , 2011 , 39, 432-451	0.6	15
68	Philani Plus (+): a Mentor Mother community health worker home visiting program to improve maternal and infants outcomes. <i>Prevention Science</i> , 2011 , 12, 372-88	4	130
67	Changing family routines at kindergarten entry predict biomarkers of parental stress. <i>International Journal of Behavioral Development</i> , 2011 , 35, 441-448	2.6	18
66	Puberty influences medial temporal lobe and cortical gray matter maturation differently in boys than girls matched for sexual maturity. <i>Cerebral Cortex</i> , 2011 , 21, 636-46	5.1	200
65	Developmental Cultural Ecology of Sleep 2011 , 167-194		8
64	Healthy Adolescents' Neural Response to Reward: Associations With Puberty, Positive Affect, and Depressive Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010 , 49, 162-172.e5	7.2	190
63	The Ecology of Human Development: Evolving Models for Cultural Psychology. <i>Journal of Cross-Cultural Psychology</i> , 2010 , 41, 546-562	1.9	88
62	Healthy adolescents' neural response to reward: associations with puberty, positive affect, and depressive symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010 , 49, 162-172.e1-5	7.2	173
61	Sex differences in child nutritional and immunological status 5-9 years post contact in fringe highland Papua New Guinea. <i>American Journal of Human Biology</i> , 2010 , 22, 657-66	2.7	11

60	Moving from ethnography to epidemiology: lessons learned in Appalachia. <i>Annals of Human Biology</i> , 2009 , 36, 248-60, 2 p following 260	1.7	13
59	Culture in psychiatric epidemiology: using ethnography and multiple mediator models to assess the relationship of caste with depression and anxiety in Nepal. <i>Annals of Human Biology</i> , 2009 , 36, 261-80	1.7	73
58	Tracking biocultural pathways in population health: the value of biomarkers. <i>Annals of Human Biology</i> , 2009 , 36, 281-97	1.7	67
57	Abdominal depth and waist circumference as influential determinants of human female attractiveness. <i>Evolution and Human Behavior</i> , 2009 , 30, 21-31	4	45
56	Seasonal and circadian variation in salivary testosterone in rural Bolivian men. <i>American Journal of Human Biology</i> , 2009 , 21, 762-8	2.7	22
55	Habits of the heart: life history and the developmental neuroendocrinology of emotion. <i>American Journal of Human Biology</i> , 2009 , 21, 772-81	2.7	52
54	Family and Community Influences on Educational Outcomes Among Appalachian Youth. <i>Journal of Community Psychology</i> , 2009 , 37, 795-808	2.2	15
53	Lifecourse Priorities Among Appalachian Emerging Adults: Revisiting Wallace's Organization of Diversity. <i>Ethos</i> , 2009 , 37, 225	0.6	8
52	Cultural Models and Fertility Timing among Cherokee and White Youth in Appalachia: Beyond the Mode. <i>American Anthropologist</i> , 2009 , 111, 420-431	1.5	8
51	Sex differences in the association between cortisol concentrations and laboratory pain responses in healthy children. <i>Gender Medicine</i> , 2009 , 6 Suppl 2, 193-207		19
50	Gender and anxiety in Nepal: the role of social support, stressful life events, and structural violence. <i>CNS Neuroscience and Therapeutics</i> , 2009 , 15, 237-48	6.8	34
49	Homeless street children in Nepal: use of allostatic load to assess the burden of childhood adversity. <i>Development and Psychopathology</i> , 2008 , 20, 233-55	4.3	80
48	Cultural and community determinants of subjective social status among Cherokee and White youth. <i>Ethnicity and Health</i> , 2008 , 13, 289-303	2.2	29
47	Comparison of mental health between former child soldiers and children never conscripted by armed groups in Nepal. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 691-702	27.4	192
46	Return to school accompanied by changing associations between family ecology and cortisol. <i>Developmental Psychobiology</i> , 2008 , 50, 183-95	3	25
45	Culture and the socialization of child cardiovascular regulation at school entry in the US. <i>American Journal of Human Biology</i> , 2008 , 20, 572-83	2.7	17
44	Cultural Models, Parent Behavior, and Young Child Experience in Working American Families. <i>Parenting</i> , 2007 , 7, 177-203	1.3	9
43	Companionable sleep: social regulation of sleep and cosleeping in Egyptian families. <i>Journal of Family Psychology</i> , 2007 , 21, 124-35	2.7	44

42	Prediction from low birth weight to female adolescent depression: a test of competing hypotheses. <i>Archives of General Psychiatry</i> , 2007 , 64, 338-44		185
41	Pubertal maturation and the development of alcohol use and abuse. <i>Drug and Alcohol Dependence</i> , 2007 , 88 Suppl 1, S50-9	4.9	131
40	The Life Trajectory Interview for Youth (LTI-Y): method development and psychometric properties of an instrument to assess life-course models and achievement. <i>International Journal of Methods in Psychiatric Research</i> , 2006 , 15, 192-206	4.3	12
39	Sensitive high-performance liquid chromatographic method using coulometric electrode array detection for measurement of phytoestrogens in dried blood spots. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 826, 81-90	3.2	12
38	Receding horizons of health: biocultural approaches to public health paradoxes. <i>Social Science and Medicine</i> , 2005 , 61, 861-78	5.1	46
37	Estimating between- and within-individual variation in cortisol levels using multilevel models. <i>Psychoneuroendocrinology</i> , 2005 , 30, 698-714	5	239
36	Life history and the early origins of health differentials. <i>American Journal of Human Biology</i> , 2005 , 17, 95-112	2.7	149
35	A Biocultural Life History Approach to the Developmental Psychobiology of Male Aggression 2005 , 187-222		7
34	Socialization Ambiguity in Samoan Adolescents: A Model for Human Development and Stress in the Context of Culture Change. <i>Journal of Research on Adolescence</i> , 2004 , 14, 49-72	3.2	26
33	Testosterone, antisocial behavior, and social dominance in boys: pubertal development and biosocial interaction. <i>Biological Psychiatry</i> , 2004 , 55, 546-52	7.9	183
32	Genetic and environmental influences on the relative timing of pubertal change. <i>Twin Research and Human Genetics</i> , 2004 , 7, 471-81		56
31	Obesity and psychiatric disorder: developmental trajectories. <i>Pediatrics</i> , 2003 , 111, 851-9	7.4	385
30	Puberty and depression 2003 , 137-164		16
29	Endocrine pathways in differential well-being across the life course 2002 , 197-232		6
28	Toward a Comparative Developmental Ecology of Human Sleep 2001 , 69-117		45
27	Epstein-Barr virus antibodies in whole blood spots: a minimally invasive method for assessing an aspect of cell-mediated immunity. <i>Psychosomatic Medicine</i> , 2000 , 62, 560-7	3.7	111
26	Culture change and stress in Western Samoan youth: Methodological issues in the cross-cultural study of stress and immune function. <i>American Journal of Human Biology</i> , 2000 , 12, 792-802	2.7	54
25	Evolutionary process and the ecology of human immune function. <i>American Journal of Human Biology</i> , 1999 , 11, 705-717	2.7	32

24	Germ cell loss in the XXY male mouse: altered X-chromosome dosage affects prenatal development. <i>Molecular Reproduction and Development</i> , 1998 , 49, 101-11	2.6	67
23	Biological and behavioral factors influence group differences in prolactin levels among breastfeeding Nepali women. <i>American Journal of Human Biology</i> , 1998 , 10, 191-210	2.7	5
22	The weaning dilemma reconsidered: a biocultural analysis of breastfeeding ecology. <i>Journal of Developmental and Behavioral Pediatrics</i> , 1998 , 19, 286-99	2.4	83
21	Epidemiology of human development 1998 , 47-104		8
20	Work and hormonal variation in subsistence and industrial contexts 1998 , 139-183		2
19	Hormone measures in finger-prick blood spot samples: new field methods for reproductive endocrinology. <i>American Journal of Physical Anthropology</i> , 1997 , 104, 1-21	2.5	116
18	Ratios of plasma and salivary testosterone throughout puberty: production versus bioavailability. <i>Steroids</i> , 1996 , 61, 374-8	2.8	47
17	Basal metabolic rate and dietary seasonality among Tibetan nomads. <i>American Journal of Human Biology</i> , 1996 , 8, 361-370	2.7	14
16	Prolactin response to suckling and maintenance of postpartum amenorrhea among intensively breastfeeding Nepali women. <i>Endocrine Research</i> , 1996 , 22, 1-28	1.9	14
15	Hormones, Sex, and Gender. <i>Annual Review of Anthropology</i> , 1995 , 24, 593-617	3.6	37
14	Fecal steroid analysis of ovarian cycles in free-ranging baboons. <i>American Journal of Primatology</i> , 1995 , 36, 285-297	2.5	38
13	Women's reproductive cancers in evolutionary context. <i>Quarterly Review of Biology</i> , 1994 , 69, 353-67	5.4	158
12	Death, Hope, and Sex: Life-History Theory and the Development of Reproductive Strategies [and Comments and Reply]. <i>Current Anthropology</i> , 1993 , 34, 1-24	2.1	571
11	Attenuation of nursing-related ovarian suppression and high fertility in well-nourished, intensively breast-feeding Amele women of lowland Papua New Guinea. <i>Journal of Biosocial Science</i> , 1993 , 25, 425-43	1.6	63
10	Precision of recumbent anthropometry. <i>American Journal of Human Biology</i> , 1993 , 5, 159-167	2.7	35
9	Testosterone levels change with subsistence hunting effort in !Kung San men. <i>Psychoneuroendocrinology</i> , 1987 , 12, 449-58	5	78
8	Interactions of Physical Maturation and Cultural Practice in Ontogeny: Kikuyu Adolescents. <i>Cultural Anthropology</i> , 1987 , 2, 29-38	1.5	22
7	Social change in adolescent sexual behavior, mate selection, and premarital pregnancy rates in a Kikuyu community. <i>Ethos</i> , 1987 , 15, 145-65	0.6	33

6	Effects of ketamine anaesthesia, stress and repeated bleeding on the haematology of vervet monkeys. <i>Laboratory Animals</i> , 1985 , 19, 138-44	2.6	30
5	Genetic and Environmental Influences on the Relative Timing of Pubertal Change		5
4	HOW EXPERIENCE INTERACTS WITH BIOLOGICAL DEVELOPMENTS51-52		1
3	SOCIAL AND CULTURAL CONTEXTS OF CHILDHOOD DEVELOPMENT IN NORMATIVE SETTINGS, PRACTICES, AND CONSEQUENCES281-283		
2	FEAR, FUN, AND THE BOUNDARIES OF SOCIAL EXPERIENCE375-377		
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