

# Carol M Worthman

## List of Publications by Year in descending order

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129  
papers

11,666  
citations

47006

47  
h-index

42399

92  
g-index

143  
all docs

143  
docs citations

143  
times ranked

15819  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	2
2	Emory-Tibet Science Initiative: Changes in Monastic Science Learning Motivation and Engagement During a Six-Year Curriculum. <i>Frontiers in Communication</i> , 2022, 6, .	1.2	2
3	Telomere length analysis from minimallyâ€invasively collected samples: Methods development and metaâ€analysis of the validity of different sampling techniques. <i>American Journal of Human Biology</i> , 2021, 33, e23410.	1.6	11
4	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.	3.8	6
5	Mutual Constitution of Culture and the Mind. , 2020, , 88-119.		4
6	Being There. , 2020, , 120-158.		1
7	Culture in Mind â€“ An Enactivist Account. , 2020, , 163-187.		10
8	The Brain as a Cultural Artifact. , 2020, , 188-222.		12
9	Cultural Priming Effects and the Human Brain. , 2020, , 223-243.		2
10	Culture, Self, and Agency. , 2020, , 244-272.		2
11	Neuroanthropological Perspectives on Culture, Mind, and Brain. , 2020, , 277-299.		3
12	The Neural Mechanisms Underlying Social Norms. , 2020, , 300-324.		0
13	Ritual and Religion as Social Technologies of Cooperation. , 2020, , 325-362.		2
14	The Cultural Brain as Historical Artifact. , 2020, , 367-374.		0
15	Experience-Dependent Plasticity in the Hippocampus. , 2020, , 375-388.		0
16	Liminal Brains in Uncertain Futures. , 2020, , 389-401.		1
17	The Reward of Musical Emotions and Expectations. , 2020, , 402-415.		1
18	Literary Analysis and Weak Theories. , 2020, , 416-425.		0

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19	Capturing Context Is Not Enough. , 2020, , 426-437.		1
20	Social Neuroscience in Global Mental Health. , 2020, , 438-449.		0
21	Cities, Psychosis, and Social Defeat. , 2020, , 450-460.		0
22	Internet Sociality. , 2020, , 461-476.		1
23	Neurodiversity as a Conceptual Lens and Topic of Cross-Cultural Study. , 2020, , 477-493.		4
24	Feasibility, acceptability, and design of a mobile health application for high-risk men who have sex with men in Hanoi, Vietnam. The Lancet Global Health, 2020, 8, S14.	6.3	6
25	Culture, Mind, and Brain in Human Evolution. , 2020, , 55-87.		0
26	Found in Translation: Collaborative Contemplations of Tibetan Buddhism and Western Science. Frontiers in Communication, 2020, 4, .	1.2	8
27	Multidisciplinary research priorities for the COVID-19 pandemic – Authors' reply. Lancet Psychiatry,the, 2020, 7, e44-e45.	7.4	32
28	Advancing Scientific Integrity, Transparency, and Openness in Child Development Research: Challenges and Possible Solutions. Child Development Perspectives, 2020, 14, 9-14.	3.9	11
29	Multidisciplinary research priorities for the COVID-19 pandemic: a call for action for mental health science. Lancet Psychiatry,the, 2020, 7, 547-560.	7.4	4,086
30	Puberty and the Evolution of Developmental Science. Journal of Research on Adolescence, 2019, 29, 9-31.	3.7	17
31	Early Pubertal Timing and Testosterone Associated With Higher Levels of Adolescent Depression in Girls. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, 1197-1206.	0.5	63
32	Dynamics of body time, social time and life history at adolescence. Nature, 2018, 554, 451-457.	27.8	89
33	Meditation buffers medical student compassion from the deleterious effects of depression. Journal of Positive Psychology, 2018, 13, 133-142.	4.0	54
34	Interpersonal violence and suicidality among former child soldiers and war-exposed civilian children in Nepal. Global Mental Health (Cambridge, England), 2018, 5, e9.	2.5	15
35	Longitudinal Validity and Reliability of Brief Smartphone Self-Monitoring of Diet, Stress, and Physical Activity in a Diverse Sample of Mothers. JMIR MHealth and UHealth, 2018, 6, e176.	3.7	15
36	Family Influences on Sleep: Comparative and Historical-Evolutionary Perspectives. National Symposium on Family Issues, 2017, , 123-151.	0.2	2

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37	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, 8156-8161.	7.1	67
38	When can parents most influence their child's development? Expert knowledge and perceived local realities. <i>Social Science and Medicine</i> , 2016, 154, 62-69.	3.8	55
39	CHAPTER 9. Karma to Chromosomes: Studying the Biology of PTSD in a World of Culture. , 2016, , 307-333.		1
40	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.	2.6	82
41	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.	2.6	69
42	Links among inflammation, sexual activity and ovulation. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 304-324.	2.5	35
43	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.	2.2	17
44	Evolutionary Biology of Human Stress. , 2015, , 441-453.		2
45	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.	1.6	57
46	Pubertal testosterone influences threat-related amygdala-orbitofrontal cortex coupling. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 408-415.	3.0	78
47	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, 122-130.	3.8	31
48	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, 180-196.	2.8	81
49	A Cluster Randomised Controlled Effectiveness Trial Evaluating Perinatal Home Visiting among South African Mothers/Infants. <i>PLoS ONE</i> , 2014, 9, e105934.	2.5	69
50	Child Well-Being: Anthropological Perspectives. , 2014, , 485-512.		31
51	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, 7570-7575.	7.1	214
52	C-reactive protein and substance use disorders in adolescence and early adulthood: A prospective analysis. <i>Drug and Alcohol Dependence</i> , 2013, 133, 712-717.	3.2	59
53	Sleep budgets in a globalizing world: Biocultural interactions influence sleep sufficiency among Egyptian families. <i>Social Science and Medicine</i> , 2013, 79, 31-39.	3.8	33
54	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, 2209-2217.	2.7	53

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55	Children with Both Asthma and Depression Are at Risk for Heightened Inflammation. <i>Journal of Pediatrics</i> , 2013, 163, 1443-1447.	1.8	24
56	Outcomes of home visits for pregnant mothers and their infants. <i>Aids</i> , 2013, 27, 1461-1471.	2.2	145
57	Psychological and Environmental Correlates of HPA Axis Functioning in Parentally Bereaved Children: Preliminary Findings. <i>Journal of Traumatic Stress</i> , 2013, 26, 233-240.	1.8	19
58	Political violence and mental health in Nepal: prospective study. <i>British Journal of Psychiatry</i> , 2012, 201, 268-275.	2.8	90
59	Cumulative Depression Episodes Predict Later C-Reactive Protein Levels: A Prospective Analysis. <i>Biological Psychiatry</i> , 2012, 71, 15-21.	1.3	238
60	Sex Matters during Adolescence: Testosterone-Related Cortical Thickness Maturation Differs between Boys and Girls. <i>PLoS ONE</i> , 2012, 7, e33850.	2.5	145
61	Inside-Out and Outside-In? Global Development Theory, Policy, and Youth. <i>Ethos</i> , 2011, 39, 432-451.	0.2	18
62	Philani Plus (+): A Mentor Mother Community Health Worker Home Visiting Program to Improve Maternal and Infants' Outcomes. <i>Prevention Science</i> , 2011, 12, 372-388.	2.6	154
63	Changing family routines at kindergarten entry predict biomarkers of parental stress. <i>International Journal of Behavioral Development</i> , 2011, 35, 441-448.	2.4	25
64	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, 636-646.	2.9	229
65	Developmental Cultural Ecology of Sleep. , 2011, , 167-194.		8
66	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.	0.5	184
67	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, 657-666.	1.6	15
68	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.	0.5	243
69	The Ecology of Human Development: Evolving Models for Cultural Psychology. <i>Journal of Cross-Cultural Psychology</i> , 2010, 41, 546-562.	1.6	109
70	HOW EXPERIENCE INTERACTS WITH BIOLOGICAL DEVELOPMENT. , 2010, , 51-52.		1
71	FEAR, FUN, AND THE BOUNDARIES OF SOCIAL EXPERIENCE. , 2010, , 375-377.		0
72	Moving from ethnography to epidemiology: Lessons learned in Appalachia. <i>Annals of Human Biology</i> , 2009, 36, 248-260.	1.0	17

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73	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, 261-280.	1.0	83
74	Tracking biocultural pathways in population health: The value of biomarkers. <i>Annals of Human Biology</i> , 2009, 36, 281-297.	1.0	83
75	Abdominal depth and waist circumference as influential determinants of human female attractiveness. <i>Evolution and Human Behavior</i> , 2009, 30, 21-31.	2.2	50
76	Seasonal and circadian variation in salivary testosterone in rural Bolivian men. <i>American Journal of Human Biology</i> , 2009, 21, 762-768.	1.6	26
77	Habits of the heart: Life history and the developmental neuroendocrinology of emotion. <i>American Journal of Human Biology</i> , 2009, 21, 772-781.	1.6	62
78	Family and community influences on educational outcomes among appalachian youth. <i>Journal of Community Psychology</i> , 2009, 37, 795-808.	1.8	22
79	Lifecourse Priorities Among Appalachian Emerging Adults: Revisiting Wallace's Organization of Diversity. <i>Ethos</i> , 2009, 37, 225-242.	0.2	8
80	Cultural Models and Fertility Timing among Cherokee and White Youth in Appalachia: Beyond the Mode. <i>American Anthropologist</i> , 2009, 111, 420-431.	1.4	10
81	Sex differences in the association between cortisol concentrations and laboratory pain responses in healthy children. <i>Gender Medicine</i> , 2009, 6, 193-207.	1.4	19
82	Gender and Anxiety in Nepal: The Role of Social Support, Stressful Life Events, and Structural Violence. <i>CNS Neuroscience and Therapeutics</i> , 2009, 15, 237-248.	3.9	44
83	Return to school accompanied by changing associations between family ecology and cortisol. <i>Developmental Psychobiology</i> , 2008, 50, 183-195.	1.6	31
84	Culture and the socialization of child cardiovascular regulation at school entry in the US. <i>American Journal of Human Biology</i> , 2008, 20, 572-583.	1.6	20
85	Homeless street children in Nepal: Use of allostatic load to assess the burden of childhood adversity. <i>Development and Psychopathology</i> , 2008, 20, 233-255.	2.3	87
86	Cultural and community determinants of subjective social status among Cherokee and White youth. <i>Ethnicity and Health</i> , 2008, 13, 289-303.	2.5	34
87	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.	7.4	215
88	Cultural Models, Parent Behavior, and Young Child Experience in Working American Families. <i>Parenting</i> , 2007, 7, 177-203.	1.4	12
89	Companionable sleep: Social regulation of sleep and cosleeping in Egyptian families.. <i>Journal of Family Psychology</i> , 2007, 21, 124-135.	1.3	51
90	Prediction From Low Birth Weight to Female Adolescent Depression. <i>Archives of General Psychiatry</i> , 2007, 64, 338.	12.3	205

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91	Pubertal maturation and the development of alcohol use and abuse. <i>Drug and Alcohol Dependence</i> , 2007, 88, S50-S59.	3.2	152
92	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, 206-15.	2.1	13
93	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.	2.3	12
94	Receding horizons of health: biocultural approaches to public health paradoxes. <i>Social Science and Medicine</i> , 2005, 61, 861-878.	3.8	56
95	Estimating between- and within-individual variation in cortisol levels using multilevel models. <i>Psychoneuroendocrinology</i> , 2005, 30, 698-714.	2.7	264
96	Life history and the early origins of health differentials. <i>American Journal of Human Biology</i> , 2005, 17, 95-112.	1.6	170
97	A Biocultural Life History Approach to the Developmental Psychobiology of Male Aggression. , 2005, , 187-222.		9
98	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.	3.7	28
99	Testosterone, antisocial behavior, and social dominance in boys: pubertal development and biosocial interaction. <i>Biological Psychiatry</i> , 2004, 55, 546-552.	1.3	205
100	Genetic and Environmental Influences on the Relative Timing of Pubertal Change. <i>Twin Research and Human Genetics</i> , 2004, 7, 471-481.	1.0	66
101	Genetic and Environmental Influences on the Relative Timing of Pubertal Change. <i>Twin Research and Human Genetics</i> , 2004, 7, 471-481.	1.0	5
102	Obesity and Psychiatric Disorder: Developmental Trajectories. <i>Pediatrics</i> , 2003, 111, 851-859.	2.1	454
103	Puberty and depression. , 2003, , 137-164.		19
104	Endocrine pathways in differential well-being across the life course. , 2002, , 197-232.		7
105	Toward a Comparative Developmental Ecology of Human Sleep. , 2001, , 69-117.		63
106	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, 560-568.	2.0	127
107	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.	1.6	56
108	Evolutionary process and the ecology of human immune function. , 1999, 11, 705-717.		35

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109	Germ cell loss in the XXY male mouse: Altered X-chromosome dosage affects prenatal development. <i>Molecular Reproduction and Development</i> , 1998, 49, 101-111.	2.0	73
110	Biological and behavioral factors influence group differences in prolactin levels among breastfeeding Nepali women. , 1998, 10, 191-210.		5
111	The Weanling's Dilemma Reconsidered. <i>Journal of Developmental and Behavioral Pediatrics</i> , 1998, 19, 286-299.	1.1	99
112	Epidemiology of human development. , 1998, , 47-104.		15
113	Work and hormonal variation in subsistence and industrial contexts. , 1998, , 139-183.		5
114	Hormone measures in finger-prick blood spot samples: New field methods for reproductive endocrinology. , 1997, 104, 1-21.		129
115	Ratios of plasma and salivary testosterone throughout puberty: Production versus bioavailability. <i>Steroids</i> , 1996, 61, 374-378.	1.8	56
116	Basal metabolic rate and dietary seasonality among Tibetan nomads. <i>American Journal of Human Biology</i> , 1996, 8, 361-370.	1.6	16
117	Prolactin response to suckling and maintenance of postpartum amenorrhea among intensively breastfeeding nepali women. <i>Endocrine Research</i> , 1996, 22, 1-28.	1.2	18
118	Fecal steroid analysis of ovarian cycles in free-ranging baboons. <i>American Journal of Primatology</i> , 1995, 36, 285-297.	1.7	40
119	Hormones, Sex, and Gender. <i>Annual Review of Anthropology</i> , 1995, 24, 593-617.	1.5	49
120	Women's Reproductive Cancers in Evolutionary Context. <i>Quarterly Review of Biology</i> , 1994, 69, 353-367.	0.1	214
121	Precision of recumbent anthropometry. <i>American Journal of Human Biology</i> , 1993, 5, 159-167.	1.6	45
122	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.	1.6	662
123	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, 425-443.	1.2	81
124	Testosterone levels change with subsistence hunting effort in !Kung San Men. <i>Psychoneuroendocrinology</i> , 1987, 12, 449-458.	2.7	86
125	Interactions of Physical Maturation and Cultural Practice in Ontogeny: Kikuyu Adolescents. <i>Cultural Anthropology</i> , 1987, 2, 29-38.	1.7	26
126	Social Change in Adolescent Sexual Behavior, Mate Selection, and Premarital Pregnancy Rates in a Kikuyu Community. <i>Ethos</i> , 1987, 15, 145-165.	0.2	40



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127	Effects of ketamine anaesthesia, stress and repeated bleeding on the haematology of vervet monkeys. <i>Laboratory Animals</i> , 1985, 19, 138-144.	1.0	33
128	SOCIAL AND CULTURAL CONTEXTS OF CHILDHOOD DEVELOPMENT “ NORMATIVE SETTINGS, PRACTICES, AND CONSEQUENCES. , 0, , 281-283.		0
129	PUBLIC HEALTH, EDUCATION, AND POLICY IMPLICATIONS. , 0, , 503-504.		0