Ming-Te Wang

List of Publications by Year
in descending order

93 papers	10,448 citations	76294 40 h-index	48277 88 g-index
94 all docs	94 docs citations	94 times ranked	6436 citing authors

#	Article	IF	Citations
1	Adolescents' Perceptions of School Environment, Engagement, and Academic Achievement in Middle School. American Educational Research Journal, 2010, 47, 633-662.	1.6	708
2	School Climate: a Review of the Construct, Measurement, and Impact on Student Outcomes. Educational Psychology Review, 2016, 28, 315-352.	5.1	636
3	Social Support Matters: Longitudinal Effects of Social Support on Three Dimensions of School Engagement From Middle to High School. Child Development, 2012, 83, 877-895.	1.7	624
4	School context, achievement motivation, and academic engagement: A longitudinal study of school engagement using a multidimensional perspective. Learning and Instruction, 2013, 28, 12-23.	1.9	558
5	Gender Gap in Science, Technology, Engineering, and Mathematics (STEM): Current Knowledge, Implications for Practice, Policy, and Future Directions. Educational Psychology Review, 2017, 29, 119-140.	5.1	542
6	Motivational pathways to STEM career choices: Using expectancy–value perspective to understand individual and gender differences in STEM fields. Developmental Review, 2013, 33, 304-340.	2.6	494
7	The Reciprocal Links Between School Engagement, Youth Problem Behaviors, and School Dropout During Adolescence. Child Development, 2014, 85, 722-737.	1.7	450
8	Not Lack of Ability but More Choice. Psychological Science, 2013, 24, 770-775.	1.8	375
9	Adolescent Behavioral, Emotional, and Cognitive Engagement Trajectories in School and Their Differential Relations to Educational Success. Journal of Research on Adolescence, 2012, 22, 31-39.	1.9	374
10	Does Parental Involvement Matter for Student Achievement and Mental Health in High School?. Child Development, 2014, 85, 610-625.	1.7	294
11	The Math and Science Engagement Scales: Scale development, validation, and psychometric properties. Learning and Instruction, 2016, 43, 16-26.	1.9	280
12	The assessment of school engagement: Examining dimensionality and measurement invariance by gender and race/ethnicity. Journal of School Psychology, 2011, 49, 465-480.	1.5	272
13	What motivates females and males to pursue careers in mathematics and science?. International Journal of Behavioral Development, 2016, 40, 100-106.	1.3	222
14	Moderating effects of teacher–student relationship in adolescent trajectories of emotional and behavioral adjustment.. Developmental Psychology, 2013, 49, 690-705.	1.2	210
15	Adolescent educational success and mental health vary across school engagement profiles.. Developmental Psychology, 2013, 49, 1266-1276.	1.2	205
16	Staying Engaged: Knowledge and Research Needs in Student Engagement. Child Development Perspectives, 2014, 8, 137-143.	2.1	203
17	The Trajectories of Adolescents' Perceptions of School Climate, Deviant Peer Affiliation, and Behavioral Problems During the Middle School Years. Journal of Research on Adolescence, 2012, 22, 40-53.	1.9	185
18	Educational and career interests in math: A longitudinal examination of the links between classroom environment, motivational beliefs, and interests.. Developmental Psychology, 2012, 48, 1643-1657.	1.2	175

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19	The trajectories of student emotional engagement and school burnout with academic and psychological development: Findings from Finnish adolescents. Learning and Instruction, 2015, 36, 57-65.	1.9	173
20	Classroom climate and children's academic and psychological wellbeing: A systematic review and meta-analysis. Developmental Review, 2020, 57, 100912.	2.6	163
21	Using qualitative methods to develop a survey measure of math and science engagement. Learning and Instruction, 2016, 43, 5-15.	1.9	158
22	Part I Commentary: So What Is Student Engagement Anyway?. , 2012, , 133-145.		151
23	Parental ethnic-racial socialization practices and children of color's psychosocial and behavioral adjustment: A systematic review and meta-analysis.. American Psychologist, 2020, 75, 1-22.	3.8	151
24	Parental Racial Socialization as a Moderator of the Effects of Racial Discrimination on Educational Success Among African American Adolescents. Child Development, 2012, 83, 1716-1731.	1.7	145
25	Building Grit: The Longitudinal Pathways between Mindset, Commitment, Grit, and Academic Outcomes. Journal of Youth and Adolescence, 2019, 48, 850-863.	1.9	145
26	Parental ethnic–racial socialization practices and the construction of children of color's ethnic–racial identity: A research synthesis and meta-analysis.. Psychological Bulletin, 2019, 145, 437-458.	5.5	132
27	School climate support for behavioral and psychological adjustment: Testing the mediating effect of social competence.. School Psychology Quarterly, 2009, 24, 240-251.	2.4	131
28	A Tobit Regression Analysis of the Covariation Between Middle School Students' Perceived School Climate and Behavioral Problems. Journal of Research on Adolescence, 2010, 20, 274-286.	1.9	125
29	From middle school to college: Developing aspirations, promoting engagement, and indirect pathways from parenting to post high school enrollment.. Developmental Psychology, 2015, 51, 224-235.	1.2	118
30	Longitudinal Links Between Fathers' and Mothers' Harsh Verbal Discipline and Adolescents' Conduct Problems and Depressive Symptoms. Child Development, 2014, 85, 908-923.	1.7	107
31	Conceptualization and Assessment of Adolescents' Engagement and Disengagement in School. European Journal of Psychological Assessment, 2019, 35, 592-606.	1.7	104
32	Trajectories of family management practices and early adolescent behavioral outcomes.. Developmental Psychology, 2011, 47, 1324-1341.	1.2	103
33	Parental Involvement and African American and European American Adolescents' Academic, Behavioral, and Emotional Development in Secondary School. Child Development, 2014, 85, 2151-2168.	1.7	102
34	An integrative development-in-sociocultural-context model for children's engagement in learning.. American Psychologist, 2019, 74, 1086-1102.	3.8	102
35	Supporting girls' and boys' engagement in math and science learning: A mixed methods study. Journal of Research in Science Teaching, 2018, 55, 271-298.	2.0	100
36	Friends, academic achievement, and school engagement during adolescence: A social network approach to peer influence and selection effects. Learning and Instruction, 2018, 58, 148-160.	1.9	85

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37	Do Growth Mindsets in Math Benefit Females? Identifying Pathways between Gender, Mindset, and Motivation. Journal of Youth and Adolescence, 2018, 47, 976-990.	1.9	82
38	Associations between Adolescents' Interpersonal Relationships, School Well-being, and Academic Achievement during Educational Transitions. Journal of Youth and Adolescence, 2020, 49, 1057-1072.	1.9	82
39	Math achievement is important, but task values are critical, too: examining the intellectual and motivational factors leading to gender disparities in STEM careers. Frontiers in Psychology, 2015, 6, 36.	1.1	65
40	Who Chooses STEM Careers? Using A Relative Cognitive Strength and Interest Model to Predict Careers in Science, Technology, Engineering, and Mathematics. Journal of Youth and Adolescence, 2017, 46, 1805-1820.	1.9	60
41	Parental Ethnic-Racial Socialization and Children of Color's Academic Success: A Meta-Analytic Review. Child Development, 2020, 91, e528-e544.	1.7	58
42	The roles of stress, coping, and parental support in adolescent psychological well-being in the context of COVID-19: A daily-diary study. Journal of Affective Disorders, 2021, 294, 245-253.	2.0	53
43	What Matters for Urban Adolescents' Engagement and Disengagement in School: A Mixed-Methods Study. Journal of Adolescent Research, 2019, 34, 491-527.	1.3	50
44	COVID-19 Employment Status, Dyadic Family Relationships, and Child Psychological Well-Being. Journal of Adolescent Health, 2021, 69, 705-712.	1.2	49
45	Does Everyone's Motivational Beliefs about Physical Science Decline in Secondary School?: Heterogeneity of Adolescents' Achievement Motivation Trajectories in Physics and Chemistry. Journal of Youth and Adolescence, 2017, 46, 1821-1838.	1.9	47
46	Beyond Classroom Academics: A School-Wide and Multi-Contextual Perspective on Student Engagement in School. Adolescent Research Review, 2020, 5, 419-433.	2.3	43
47	Minor infractions are not minor: School infractions for minor misconduct may increase adolescents' defiant behavior and contribute to racial disparities in school discipline.. American Psychologist, 2020, 75, 23-36.	3.8	40
48	Parental Physical Punishment and Adolescent Adjustment: Bidirectionality and the Moderation Effects of Child Ethnicity and Parental Warmth. Journal of Abnormal Child Psychology, 2014, 42, 717-730.	3.5	36
49	Persistence Mindset among Adolescents: Who Benefits from the Message that Academic Struggles are Normal and Temporary?. Journal of Youth and Adolescence, 2019, 48, 269-286.	1.9	32
50	Skill, Thrill, and Will: The Role of Metacognition, Interest, and Self-Control in Predicting Student Engagement in Mathematics Learning Over Time. Child Development, 2021, 92, 1369-1387.	1.7	29
51	Joint trajectories of task value in multiple subject domains: From both variable- and pattern-centered perspectives. Contemporary Educational Psychology, 2018, 55, 139-154.	1.6	26
52	Putting the Goal Back into Grit: Academic Goal Commitment, Grit, and Academic Achievement. Journal of Youth and Adolescence, 2021, 50, 470-484.	1.9	25
53	Classroom Quality and Adolescent Student Engagement and Performance in Mathematics: A Multi-Method and Multi-Informant Approach. Journal of Youth and Adolescence, 2020, 49, 1987-2002.	1.9	24
54	Why do I teach? A mixed-methods study of in-service teachers' motivations, autonomy-supportive instruction, and emotions. Teaching and Teacher Education, 2021, 98, 103228.	1.6	24

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55	Using expectancy-value theory to understand academic self-control. Learning and Instruction, 2018, 58, 22-33.	1.9	23
56	Socially Anxious Science Achievers: The Roles of Peer Social Support and Social Engagement in the Relation Between Adolescentsâ€™ Social Anxiety and Science Achievement. Journal of Youth and Adolescence, 2020, 49, 1005-1016.	1.9	22
57	Adolescent Psychosocial Adjustment during COVID-19: An Intensive Longitudinal Study. Journal of Clinical Child and Adolescent Psychology, 2023, 52, 633-648.	2.2	22
58	Transactional Relations between Motivational Beliefs and Help Seeking from Teachers and Peers across Adolescence. Journal of Youth and Adolescence, 2017, 46, 1743-1757.	1.9	21
59	School Cultural Socialization and Academic Performance: Examining Ethnicâ€Racial Identity Development as a Mediator Among African American Adolescents. Child Development, 2021, 92, 1458-1475.	1.7	21
60	Black Youths' perceptions of school cultural pluralism, school climate and the mediating role of racial identity. Journal of School Psychology, 2020, 83, 50-65.	1.5	20
61	The Role of Sociocultural Factors in Student Achievement Motivation: A Cross-Cultural Review. Adolescent Research Review, 2020, 5, 435-450.	2.3	19
62	Trajectory patterns of academic engagement among elementary school students: The implicit theory of intelligence and academic selfâ€efficacy matters. British Journal of Educational Psychology, 2020, 90, 618-634.	1.6	19
63	Gender Differences in the Developmental Cascade From Harsh Parenting to Educational Attainment: An Evolutionary Perspective. Child Development, 2018, 89, 397-413.	1.7	18
64	Who makes the cut? Parental involvement and math trajectories predicting college enrollment. Journal of Applied Developmental Psychology, 2017, 50, 60-70.	0.8	17
65	Trust and Discipline: Adolescentsâ€™ Institutional and Teacher Trust Predict Classroom Behavioral Engagement following Teacher Discipline. Child Development, 2020, 91, 661-678.	1.7	17
66	African American Parentsâ€™ Educational Involvement in Urban Schools: Contextualized Strategies for Student Success in Adolescence. Educational Researcher, 2021, 50, 6-16.	3.3	16
67	Who Wants to Play? Sport Motivation Trajectories, Sport Participation, and the Development of Depressive Symptoms. Journal of Youth and Adolescence, 2017, 46, 1982-1998.	1.9	15
68	Cultivating Adolescentsâ€™ Academic Identity: Ascertaining the Mediating Effects of Motivational Beliefs Between Classroom Practices and Mathematics Identity. Journal of Youth and Adolescence, 2019, 48, 2038-2050.	1.9	15
69	Addressing the Challenge of Measuring Student Engagement. , 2019, , 689-712.		15
70	Does student-centered instruction engage students differently? The moderation effect of student ethnicity. Journal of Educational Research, 2019, 112, 327-341.	0.8	15
71	African American adolescents' gender and perceived school climate moderate how academic coping relates to achievement. Journal of School Psychology, 2018, 69, 127-142.	1.5	14
72	Profiles of School Disengagement. , 2019, , 31-43.		14

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73	The roles of suspensions for minor infractions and school climate in predicting academic performance among adolescents.. American Psychologist, 2022, 77, 173-185.	3.8	14
74	Older Siblings as Academic Socialization Agents for Younger Siblings: Developmental Pathways across Adolescence. Journal of Youth and Adolescence, 2019, 48, 1218-1233.	1.9	13
75	The longitudinal linkages among Chinese children's behavioural, cognitive, and emotional engagement within a mathematics context. Educational Psychology, 2020, 40, 666-680.	1.2	13
76	Changing Beliefs to Be Engaged in School: Using Integrated Mindset Interventions to Promote Student Engagement During School Transitions. , 2019, , 169-182.		12
77	Economic disadvantage and math achievement: The significance of perceived cost from an evolutionary perspective. British Journal of Educational Psychology, 2019, 89, 343-358.	1.6	12
78	The Longitudinal Associations Between Paternal Incarceration and Family Well-Being: Implications for Ethnic/Racial Disparities in Health. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 423-433.	0.3	12
79	Online Racism and Mental Health Among Black American Adolescents in 2020. Journal of the American Academy of Child and Adolescent Psychiatry, 2023, 62, 25-36.e8.	0.3	12
80	Longitudinal Inter-relations between School Cultural Socialization and School Engagement among Urban Early Adolescents. Journal of Youth and Adolescence, 2021, 50, 978-991.	1.9	11
81	Safely Social: Promoting and Sustaining Adolescent Engagement in Social Distancing During the COVID-19 Pandemic. Journal of Adolescent Health, 2021, 68, 1059-1066.	1.2	11
82	Longitudinal inter-relations between school cultural socialization and school engagement: The mediating role of school climate. Learning and Instruction, 2021, 75, 101482.	1.9	11
83	More Than Growth Mindset: Individual and Interactive Links Among Socioeconomically Disadvantaged Adolescents' Ability Mindsets, Metacognitive Skills, and Math Engagement. Child Development, 2021, 92, e957-e976.	1.7	10
84	Just Discipline in Schools: An Integrated and Interdisciplinary Approach. Children and Schools, 2020, 42, 195-199.	0.6	9
85	A development-in-sociocultural-context perspective on the multiple pathways to youth's engagement in learning. Advances in Motivation Science, 2020, 7, 113-160.	2.2	9
86	Student learning emotions in middle school mathematics classrooms: investigating associations with dialogic instructional practices. Educational Psychology, 2019, 39, 636-658.	1.2	7
87	Educational Expectations in African American Families: Assessing the Importance of Immediate Performance Requirements. Race and Social Problems, 2018, 10, 158-169.	1.2	6
88	Social Distancing and Adolescent Psychological Well-Being: The Role of Practical Knowledge and Exercise. Academic Pediatrics, 2022, 22, 402-412.	1.0	5
89	Racial Stereotype Endorsement, Academic Engagement, Mindset, and Performance among Black and White American Adolescents. Journal of Youth and Adolescence, 2022, 51, 984-1001.	1.9	5
90	Why Does a Growth Mindset Intervention Impact Achievement Differently across Secondary Schools? Unpacking the Causal Mediation Mechanism from a National Multisite Randomized Experiment. Journal of Research on Educational Effectiveness, 2021, 14, 617-644.	0.9	3

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91	Reducing suspension for minor infraction and improving school climate perceptions among black adolescents via cultural socialization: A multi-informant longitudinal study. Learning and Instruction, 2022, 80, 101621.	1.9	3
92	Completing the Circle: Linkages Between Restorative Practices, Socio-Emotional Well-Being, and Racial Justice in Schools. Journal of Emotional and Behavioral Disorders, 2022, 30, 138-153.	1.1	3
93	Gender differences in personal aptitudes and motivational beliefs for achievement in and commitment to math and science fields. , 2014, , 266-284.		1