Dong-Chul Seo

List of Publications by Year in descending order

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159585 155660 3,731 139 30 55 citations g-index h-index papers 142 142 142 5137 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Reduced Admissions for Acute Myocardial Infarction Associated with a Public Smoking Ban: Matched Controlled Study. Journal of Drug Education, 2007, 37, 217-226.	0.8	326
2	A cross-validation of safety climate scale using confirmatory factor analytic approach. Journal of Safety Research, 2004, 35, 427-445.	3.6	234
3	An explicative model of unsafe work behavior. Safety Science, 2005, 43, 187-211.	4.9	233
4	A review of social and environmental barriers to physical activity for adults with intellectual disabilities. Disability and Health Journal, 2009, 2, 57-66.	2.8	137
5	The effect of a smoke-free campus policy on college students' smoking behaviors and attitudes. Preventive Medicine, 2011, 53, 347-352.	3.4	129
6	The intergenerational transmission of implicit and explicit attitudes toward smoking: Predicting adolescent smoking initiation. Journal of Experimental Social Psychology, 2009, 45, 313-319.	2.2	107
7	A Meta-Analysis of Obesity Interventions Among U.S. Minority Children. Journal of Adolescent Health, 2010, 46, 309-323.	2.5	100
8	Systematic Review of Social Network Analysis in Adolescent Cigarette Smoking Behavior [*] . Journal of School Health, 2012, 82, 21-27.	1.6	100
9	Implicit and explicit attitudes predict smoking cessation: Moderating effects of experienced failure to control smoking and plans to quit Psychology of Addictive Behaviors, 2010, 24, 670-679.	2.1	83
10	The association between membership in the sandwich generation and health behaviors: A longitudinal study. Journal of Applied Developmental Psychology, 2010, 31, 38-46.	1.7	82
11	National Study of Behavioral and Life Changes Since September 11. Health Education and Behavior, 2004, 31, 179-192.	2.5	77
12	Is waist circumference â%¥ 102/88 cm better than body mass index â%¥ 30 to predict hypertension and diabetes development regardless of gender, age group, and race/ethnicity? Meta-analysis. Preventive Medicine, 2017, 97, 100-108.	3.4	77
13	Predictors of youth e-cigarette use susceptibility in a U.S. nationally representative sample. Addictive Behaviors, 2018, 82, 79-85.	3.0	77
14	Comparison of risk factors for falls from height between commercial and residential roofers. Journal of Safety Research, 2009, 40, 1-6.	3.6	76
15	A meta-analysis of psycho-behavioral obesity interventions among US multiethnic and minority adults. Preventive Medicine, 2008, 47, 573-582.	3.4	74
16	Applying the Theory of Planned Behavior to Explore the Relation Between Smoke-Free Air Laws and Quitting Intentions. Health Education and Behavior, 2012, 39, 27-34.	2.5	73
17	Multiple trajectories of cigarette smoking and the intergenerational transmission of smoking: A multigenerational, longitudinal study of a midwestern community sample Health Psychology, 2008, 27, 819-828.	1.6	71
18	Social Big Data Analysis of Information Spread and Perceived Infection Risk During the 2015 Middle East Respiratory Syndrome Outbreak in South Korea. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 22-29.	3.9	67

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19	Determinants associated with E-cigarette adoption and use intention among college students. Addictive Behaviors, 2017, 65, 102-110.	3.0	59
20	The Impact of In-Vehicle Cell-Phone Use on Accidents or Near-Accidents Among College Students. Journal of American College Health, 2004, 53, 101-108.	1.5	49
21	Evaluation of Internet-Based Interventions on Waist Circumference Reduction: A Meta-Analysis. Journal of Medical Internet Research, 2015, 17, e181.	4.3	46
22	BMI and Central Obesity With Falls Among Community-Dwelling Older Adults. American Journal of Preventive Medicine, 2018, 54, e59-e66.	3.0	45
23	Relations Between Physical Activity and Behavioral and Perceptual Correlates Among Midwestern College Students. Journal of American College Health, 2007, 56, 187-197.	1.5	42
24	Data Mining of Web-Based Documents on Social Networking Sites That Included Suicide-Related Words Among Korean Adolescents. Journal of Adolescent Health, 2016, 59, 668-673.	2.5	41
25	Prospective Predictors of Long-Term Abstinence Versus Relapse Among Smokers Who Quit as Young Adults. American Journal of Public Health, 2007, 97, 1470-1475.	2.7	38
26	E-Cigarette Use and Intention to Initiate or Quit Smoking Among US Youths. American Journal of Public Health, 2016, 106, 672-678.	2.7	38
27	Associated Trends in Sedentary Behavior and BMI Among Chinese School Children and Adolescents in Seven Diverse Chinese Provinces. International Journal of Behavioral Medicine, 2012, 19, 342-350.	1.7	34
28	The effect of e-cigarette warning labels on college students' perception of e-cigarettes and intention to use e-cigarettes. Addictive Behaviors, 2018, 76, 106-112.	3.0	33
29	Using machine learning to predict opioid misuse among U.S. adolescents. Preventive Medicine, 2020, 130, 105886.	3.4	33
30	Racial/ethnic differences in body mass index, morbidity and attitudes toward obesity among U.S. adults. Journal of the National Medical Association, 2006, 98, 1300-8.	0.8	32
31	The Effect of a Designed Health Education Intervention on Physical Activity Knowledge and Participation of Adults with Intellectual Disabilities. American Journal of Health Promotion, 2012, 26, 313-316.	1.7	30
32	Correlates of College Students' Physical Activity: Cross-Cultural Differences. Asia-Pacific Journal of Public Health, 2009, 21, 421-432.	1.0	29
33	Multilevel evaluation of †China Healthy Lifestyles for All', a nationwide initiative to promote lower intakes of salt and edible oil. Preventive Medicine, 2014, 67, 210-215.	3.4	29
34	Leisure-time physical activity dose-response effects on obesity among US adults: results from the 1999-2006 National Health and Nutrition Examination Survey. Journal of Epidemiology and Community Health, 2010, 64, 426-431.	3.7	28
35	Central obesity and hypertension in Chinese adults: A 12-year longitudinal examination. Preventive Medicine, 2014, 62, 113-118.	3.4	28
36	Safety beliefs and safe behavior among midwestern college students. Journal of Safety Research, 2004, 35, 131-140.	3.6	27

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37	Developing a Physical Activity Education Curriculum for Adults With Intellectual Disabilities. Health Promotion Practice, 2012, 13, 116-123.	1.6	26
38	Comparison of Overweight, Weight Perception, and Weight-Related Practices Among High School Students in Three Large Chinese Cities and Two Large U.S. Cities. Journal of Adolescent Health, 2011, 48, 366-372.	2.5	25
39	Trends in overweight among school children and adolescents in seven Chinese Provinces, from 1991–2004. Pediatric Obesity, 2010, 5, 375-382.	3.2	23
40	Secondhand smoke exposure among nonsmoking adults in Seoul, Korea. Asian Pacific Journal of Cancer Prevention, 2008, 9, 247-52.	1.2	23
41	Effects of College Climate on Students' Binge Drinking: Hierarchical Generalized Linear Model. Annals of Behavioral Medicine, 2009, 38, 262-268.	2.9	22
42	A Comparison of Factors Associated with Physical Inactivity Among East Asian College Students. International Journal of Behavioral Medicine, 2012, 19, 316-323.	1.7	22
43	Implementation and Evaluation of the HEROES Initiative. Health Promotion Practice, 2014, 15, 395-405.	1.6	22
44	Weight Perception and Dietary Intake among Chinese Youth, 2004–2009. International Journal of Behavioral Medicine, 2014, 21, 691-699.	1.7	22
45	Health of Adolescents and Young Adults: Trends in Achieving the 21 Critical National Health Objectives by 2010. Journal of Adolescent Health, 2011, 49, 124-132.	2.5	21
46	Social-Ecological Factors of Leisure-Time Physical Activity in Black Adults. American Journal of Health Behavior, 2012, 36, 797-810.	1.4	21
47	Trends in Underweight and Overweight/Obesity Prevalence in Chinese Youth, 2004–2009. International Journal of Behavioral Medicine, 2014, 21, 682-690.	1.7	21
48	Using susceptibility measures to prospectively predict ever use of electronic cigarettes among adolescents. Preventive Medicine, 2020, 130, 105896.	3.4	21
49	The effect of perceived body weight on suicidal ideation among a representative sample of US adolescents. Journal of Behavioral Medicine, 2013, 36, 498-507.	2.1	20
50	Cigarette Smoking Among Korean International College Students in the United States. Journal of American College Health, 2013, 61, 454-467.	1.5	20
51	Body Weight and Bullying Victimization among US Adolescents. American Journal of Health Behavior, 2018, 42, 3-12.	1.4	20
52	Factors Influencing Openness to Future Smoking Among Nonsmoking Adolescents. Journal of School Health, 2008, 78, 328-336.	1.6	19
53	Associations Between Smoking and Extreme Dieting Among Adolescents. Journal of Youth and Adolescence, 2009, 38, 1364-1373.	3.5	19
54	Trajectory of Suicidal Ideation in Relation to Perceived Overweight From Adolescence to Young Adulthood in a Representative United States Sample. Journal of Adolescent Health, 2013, 53, 712-716.	2.5	19

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55	Overweight and Physical Inactivity Among African American Students at a Historically Black University. Journal of the National Medical Association, 2016, 108, 77-85.	0.8	18
56	Long-Term Predictors of Blood Pressure Among Adolescents During an 18-Month School-Based Obesity Prevention Intervention. Journal of Adolescent Health, 2014, 55, 521-527.	2.5	17
57	Individual, social, and environmental influences on the transitions in physical activity among emerging adults. BMC Public Health, 2016, 16, 682.	2.9	17
58	Association between psychological distress and elevated use of electronic devices among U.S. adolescents: Results from the youth risk behavior surveillance 2009-2017. Addictive Behaviors, 2019, 90, 112-118.	3.0	17
59	Use of complementary and alternative medicine in children with ADHD: Results from the 2012 and 2017 National Health Interview Survey. Complementary Therapies in Medicine, 2020, 49, 102352.	2.7	17
60	Correlates of Moderate-to-Vigorous Physical Activity Participation in Adults With Intellectual Disabilities. Health Promotion Practice, 2013, 14, 663-670.	1.6	16
61	Correlation between physical activity and self-rated health status of non-elderly adults with disabilities. Preventive Medicine, 2009, 49, 511-514.	3.4	15
62	Cross-cultural Comparison of Lack of Regular Physical Activity among College Students: Universal Versus Transversal. International Journal of Behavioral Medicine, 2009, 16, 355-359.	1.7	14
63	Effectiveness of the Energize Elementary School Program to Improve Diet and Exercise. Journal of School Health, 2013, 83, 780-786.	1.6	14
64	Cumulative family risks across income levels predict deterioration of children's general health during childhood and adolescence. PLoS ONE, 2017, 12, e0177531.	2.5	14
65	Successful Aging: Selected Indicators in a Southern Sample. Home Health Care Management and Practice, 2010, 22, 111-115.	1.0	13
66	Longitudinal Trajectory of the Relationship Between Selfâ€Esteem and Substance Use From Adolescence to Young Adulthood. Journal of School Health, 2018, 88, 9-14.	1.6	13
67	Salient Environmental and Perceptual Correlates of Current and Established Smoking for 2 Representative Cohorts of Indiana Adolescents. Journal of School Health, 2009, 79, 98-107.	1.6	12
68	Predictors for moderate- and vigorous-intensity physical activity during an 18-month coordinated school health intervention. Preventive Medicine, 2013, 57, 466-470.	3.4	12
69	Inclusion of electronic nicotine delivery systems in indoor smoke-free air policies and associated vaping behavior. Addictive Behaviors, 2019, 98, 106061.	3.0	12
70	Poly(t-butyl-3î±-(5-norbornene-2-carbonyloxy)-7î±,12î±-dihydroxy-5î²-cholan-24-oate-co-maleic anhydride) for a 193-nm photoresist. Polymer, 1999, 40, 7423-7426.	3.8	11
71	Comprehensive US Statewide Smoke-Free Indoor Air Legislation and Secondhand Smoke Exposure, Asthma Prevalence, and Related Doctor Visits: 2007–2011. American Journal of Public Health, 2015, 105, 1617-1622.	2.7	11
72	Effects of an 80% cigarette price increase on quit attempts, successful quitting and smoking intensity among Korean adult smokers: results from nationally representative longitudinal panel data. Tobacco Control, 2021, 30, 336-343.	3.2	11

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73	Identifying emerging predictors for adolescent electronic nicotine delivery systems use: A machine learning analysis of the Population Assessment of Tobacco and Health Study. Preventive Medicine, 2021, 145, 106418.	3.4	11
74	Differences in Vigorous and Moderate Physical Activity by Gender, Race/Ethnicity, Age, Education, and Income among U.S. Adults. American Journal of Health Education, 2007, 38, 122-128.	0.6	10
75	Association of Smoking With Body Weight in US High School Students, 1999-2005. American Journal of Health Behavior, 2009, 33, 202-12.	1.4	10
76	Leisure-Time Physical Activity and Obesity in Black Adults in Indianapolis. American Journal of Health Behavior, 2010, 34, 442-52.	1.4	10
77	Association of School Nutrition Policy and Parental Control With Childhood Overweight. Journal of School Health, 2012, 82, 285-293.	1.6	10
78	Secondhand Smoke Exposure in Cars and Rooms: Trend Comparisons Among Subpopulations of Nonsmoking U.S. Middle and High School Students. Nicotine and Tobacco Research, 2014, 16, 663-671.	2.6	10
79	Does the Relationship Between Cigarette Smoking and Other Key Health Behaviors Vary by Geographic Area Among US Young Adults? A Multilevel Analysis. International Journal of Behavioral Medicine, 2015, 22, 481-488.	1.7	10
80	The longitudinal trajectory of post-surgical % total weight loss among middle-aged women who had undergone bariatric surgery. Preventive Medicine Reports, 2017, 5, 200-204.	1.8	10
81	Lessons Learned From a Black and Minority Health Fair's 15-Month Follow-up Counseling. Journal of the National Medical Association, 2011, 103, 897-906.	0.8	9
82	The Relationship Between Schoolâ€Level Characteristics and Implementation Fidelity of a Coordinated School Health Childhood Obesity Prevention Intervention. Journal of School Health, 2015, 85, 8-16.	1.6	9
83	Sociodemographic Correlates of Public Perceptions regarding a Smoking Ban in Bars and Restaurants. Journal of Drug Education, 2004, 34, 335-350.	0.8	8
84	Mold spore penetration through wall service outlets: a pilot study. Environmental Monitoring and Assessment, 2010, 163, 95-104.	2.7	8
85	Campus violence preparedness of US college campuses. Security Journal, 2012, 25, 199-211.	1.7	8
86	Secondhand smoke exposure and other correlates of susceptibility to smoking: A propensity score matching approach. Addictive Behaviors, 2015, 48, 36-43.	3.0	8
87	Racial/ethnic differences in body weight perception among U.S. college students. Journal of American College Health, 2018, 66, 429-437.	1.5	8
88	Adolescent Weight and Electronic Vapor Product Use: Comparing BMI-Based With Perceived Weight Status. American Journal of Preventive Medicine, 2018, 55, 541-550.	3.0	8
89	Adolescent tolerance for deviance, cigarette smoking trajectories, and premature mortality: A longitudinal study. Preventive Medicine, 2019, 119, 118-123.	3.4	8
90	Trajectories and determinants of adolescents' nicotine product use risk among U.S. adolescents in a nationally representative sample of longitudinal cohort. Addictive Behaviors, 2021, 116, 106812.	3.0	8

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91	Inaccuracy of Self-reported Low Sodium Diet among Chinese: Findings from Baseline Survey for Shandong & Ministry of Health Action on Salt and Hypertension (SMASH) Project. Biomedical and Environmental Sciences, 2015, 28, 161-7.	0.2	8
92	National Study of Emotional and Perceptional Changes since September 11. American Journal of Health Education, 2004, 35, 37-45.	0.6	7
93	Comparison of School Food Policies and Food Preparation Practices before and after the Local Wellness Policy among Indiana High Schools. American Journal of Health Education, 2009, 40, 165-173.	0.6	7
94	Physical activity, body mass index, alcohol consumption and cigarette smoking among East Asian college students. Health Education Journal, 2014, 73, 453-465.	1.2	7
95	Predictors for Persistent Overweight, Deteriorated Weight Status, and Improved Weight Status during 18 Months in a School-Based Longitudinal Cohort. American Journal of Health Promotion, 2015, 30, 22-27.	1.7	7
96	Socioeconomic Disparities in Health Risk Behavior Clusterings Among Korean Adolescents. International Journal of Behavioral Medicine, 2018, 25, 540-547.	1.7	7
97	Smoking trajectories from adolescence to early adulthood as a longitudinal predictor of mental health in adulthood: evidence from 21 years of a nationally representative cohort. Addiction, 2022, 117, 1727-1736.	3.3	7
98	A prospective longitudinal relation between elevated use of electronic devices and use of electronic nicotine delivery systems. Addictive Behaviors, 2019, 98, 106063.	3.0	6
99	Effectiveness of Indiana's Statewide Smoke-Free Indoor Air Law in Reducing Prevalence of Adult Cigarette Smoking. Journal of Primary Prevention, 2020, 41, 87-103.	1.6	6
100	Correlates of Attitudes Toward a Smoking Ban in Vehicles. Journal of Public Health Management and Practice, 2005, 11, 346-350.	1.4	5
101	Suicidal Ideation and its Correlates among Juvenile Delinquents in South Korea. Osong Public Health and Research Perspectives, 2014, 5, 258-265.	1.9	5
102	Medicare Part D Implementation and Associated Health Impact Among Older Adults in the United States. International Journal of Health Services, 2018, 48, 42-56.	2.5	5
103	Statewide vaping product excise tax policy and use of electronic nicotine delivery systems among US young adults, 2014–2019. Tobacco Control, 2023, 32, 352-358.	3.2	5
104	Identifying risk profiles for marijuana vaping among U.S. young adults by recreational marijuana legalization status: A machine learning approach. Drug and Alcohol Dependence, 2022, 232, 109330.	3.2	5
105	Alternate Forms of Health Attitude Scale. American Journal of Health Behavior, 2004, 28, 166-172.	1.4	4
106	The Combined Effect of Behavioral Intention and Exposure to a Smoke-Free Air Law on Taking Measures to Quit Smoking. Health Promotion Practice, 2012, 13, 553-558.	1.6	4
107	Longitudinal Trajectories of Perceived Body Weight: Adolescence to Early Adulthood. American Journal of Health Behavior, 2012, 36, 242-253.	1.4	4
108	Effects of a 2.5-year campus-wide intervention to reduce college drinking. Health Education Journal, 2013, 72, 673-683.	1.2	4

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109	Measuring Outcome Expectancy Value of Leisure-Time Physical Activity for African Americans. Behavioral Medicine, 2015, 41, 33-39.	1.9	4
110	Incorporating environmental variables as precursor background variables of the theory of planned behavior to predict quitting-related intentions: a comparative study between adult and young adult smokers. Archives of Public Health, 2018, 76, 66.	2.4	4
111	Gender and Racial/Ethnic Differences in the Association Between Alcohol Drinking Patterns and Body Mass Index—the National Health and Nutrition Examination Survey, 1999–2010. Journal of Racial and Ethnic Health Disparities, 2019, 6, 301-311.	3.2	4
112	Financial strain and electronic nicotine delivery systems use among U.S. young adults: A longitudinal panel analysis, 2013–2018. Addictive Behaviors, 2021, 114, 106716.	3.0	4
113	Smoking Among East Asian College Students: Prevalence and Correlates. American Journal of Health Behavior, 2013, 37, 199-207.	1.4	3
114	Chemically amplified resists based on the norbornene copolymers with steroid derivatives. , 1999, 3678, 36.		2
115	Indiana Residents' Perceptions of Driving and Lower Blood Alcohol Concentration. American Journal of Health Education, 2005, 36, 26-34.	0.6	2
116	The Emotional Reactions to Challenging Behavior Scale-Korean (ERCBS-K): Modification and Validation. Adapted Physical Activity Quarterly, 2010, 27, 17-31.	0.8	2
117	Developing a mind–body exercise programme for stressed children. Health Education Journal, 2017, 76, 131-144.	1.2	2
118	Framework for estimating sleep timing from digital footprints. BMJ Innovations, 2018, 4, 172-177.	1.7	2
119	Ring opened maleic anhydride and norbornene copolymers (ROMA) have a good character in resist flow process for 193-nm resist technology. , 2003, 5039, 725.		1
120	Cycloolefin copolymer containing hindered hydroxyl group for 193nm photoresist., 2005,,.		1
121	Correlation between polymer platform of ArF photoresist and defect in the track nozzle of manufacturing process line., 2006, 6153, 1064.		1
122	The noble resists composed of cationic and anionic polymerizable PAGs. , 2008, , .		1
123	Lateral fungal spore movement inside a simulated wall. Aerobiologia, 2009, 25, 7-14.	1.7	1
124	Binge drinking and drinking and driving among South Korean international college students in the USA. Health Education Journal, 2015, 74, 84-95.	1,2	1
125	The Association of Psychosocial Factors With Leisure-Time Physical Activity Intention Among Latinas. Hispanic Journal of Behavioral Sciences, 2017, 39, 381-388.	0.5	1
126	Longitudinal state-level effects on change in body mass index among middle-aged and older adults in the USA. Health Education Journal, 2018, 77, 59-72.	1.2	1

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127	Improving Children's Vegetable Taste Preferences. Californian Journal of Health Promotion, 2016, 14, 14-21.	0.3	1
128	Within-Person Longitudinal Associations Between Electronic Nicotine Delivery Systems Use and Smoking Cessation Efforts Among US Continuing Adult Cigarette Smokers. Nicotine and Tobacco Research, 2022, 24, 590-597.	2.6	1
129	Association of preferred flavorings and device type with box or pack purchase behavior of electronic nicotine delivery systems in the United States. Journal of Public Health Policy, 2022, 43, 65.	2.0	1
130	Intergenerational Taekwondo Program: A Narrative Review and Practical Intervention Proposal. International Journal of Environmental Research and Public Health, 2022, 19, 5247.	2.6	1
131	Chemically amplified negative-tone deep-UV photoresist based on poly(alkoxy styrenes) containing acetal groups., 1996,,.		0
132	Novel single-layer photoresist containing cycloolefins for 193 nm., 1998,,.		0
133	Materials design and lithographic performance of maleic anhydride/cycloolefin copolymer for ArF resist. , 2000, 3999, 1163.		0
134	New approach for 193-nm resist using modified cycloolefin resin. , 2002, , .		0
135	New ArF Photoresist Based on Modified Maleic Anhydride Cycloolefin Polymers Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2002, 15, 541-548.	0.3	0
136	Novel approach for high resolution using cycloolefin-alt-maleic acid derivatives polymer for ArF lithography. , 2002, , .		0
137	Seo Responds. American Journal of Public Health, 2016, 106, e6-e7.	2.7	0
138	Predicting opioid misuse at the population level is different from identifying opioid misuse in individual patients. Preventive Medicine, 2020, 131, 105969.	3.4	0
139	A 114% Cigarette Tax Hike and Drinking Behavior: Results From Nationally Representative Longitudinal Panel Data in Korea. Asia-Pacific Journal of Public Health, 2022, , 101053952210965.	1.0	O