

Susan E Luczak

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,721
citations

304602

22
h-index

289141

40
g-index

57
all docs

57
docs citations

57
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analyses of ALDH2 and ADH1B with alcohol dependence in Asians.. Psychological Bulletin, 2006, 132, 607-621.	5.5	203
2	Continuous Objective Monitoring of Alcohol Use: Twenty-First Century Measurement Using Transdermal Sensors. Alcoholism: Clinical and Experimental Research, 2013, 37, 16-22.	1.4	121
3	ALDH2, ADH1B, and ADH1C genotypes in Asians: a literature review. Alcohol Research, 2007, 30, 22-7.	1.0	121
4	Review: Prevalence and co-occurrence of addictions in US ethnic/racial groups: Implications for genetic research. American Journal on Addictions, 2017, 26, 424-436.	1.3	66
5	Genetic Associations of Alcohol Dehydrogenase With Alcohol Use Disorders and Endophenotypes in White College Students.. Journal of Abnormal Psychology, 2005, 114, 456-465.	2.0	65
6	Does e-cigarette use predict cigarette escalation? A longitudinal study of young adult non-daily smokers. Preventive Medicine, 2017, 100, 279-284.	1.6	64
7	Genetic risk for alcoholism relates to level of response to alcohol in Asian-American men and women.. Journal of Studies on Alcohol and Drugs, 2002, 63, 74-82.	2.4	59
8	Binge drinking in Chinese, Korean, and White college students: Genetic and ethnic group differences.. Psychology of Addictive Behaviors, 2001, 15, 306-309.	1.4	57
9	Associations of ALDH2 and ADH1B genotypes with response to alcohol in Asian Americans.. Journal of Studies on Alcohol and Drugs, 2005, 66, 196-204.	2.4	53
10	Adolescent Substance Use and Aggression. Criminal Justice and Behavior, 2012, 39, 748-769.	1.1	51
11	ALDH2 Status and Conduct Disorder Mediate the Relationship Between Ethnicity and Alcohol Dependence in Chinese, Korean, and White American College Students.. Journal of Abnormal Psychology, 2004, 113, 271-278.	2.0	50
12	Genetic risk for alcoholism relates to level of response to alcohol in Asian-American men and women. Journal of Studies on Alcohol and Drugs, 2002, 63, 74-82.	2.4	50
13	Ethnic Differences in Level of Response to Alcohol Between Chinese Americans and Korean Americans. Journal of Studies on Alcohol and Drugs, 2008, 69, 227-234.	0.6	45
14	Estimating Br<scp>AC</scp> from Transdermal Alcohol Concentration Data Using the Br<scp>AC</scp> Estimator Software Program. Alcoholism: Clinical and Experimental Research, 2014, 38, 2243-2252.	1.4	39
15	Development of a Real-Time Repeated-Measures Assessment Protocol to Capture Change over the Course of a Drinking Episode. Alcohol and Alcoholism, 2015, 50, 180-187.	0.9	38
16	A multimodal investigation of contextual effects on alcohol's emotional rewards.. Journal of Abnormal Psychology, 2018, 127, 359-373.	2.0	37
17	Blind deconvolution for distributed parameter systems with unbounded input and output and determining blood alcohol concentration from transdermal biosensor data. Applied Mathematics and Computation, 2014, 231, 357-376.	1.4	33
18	Religious factors associated with alcohol involvement: Results from the Mauritian Joint Child Health Project. Drug and Alcohol Dependence, 2014, 135, 37-44.	1.6	31

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19	Estimating the quantity and time course of alcohol consumption from transdermal alcohol sensor data: A combined laboratory-ambulatory study. <i>Alcohol</i> , 2019, 81, 111-116.	0.8	30
20	Using drinking data and pharmacokinetic modeling to calibrate transport model and blind deconvolution based data analysis software for transdermal alcohol biosensors. <i>Mathematical Biosciences and Engineering</i> , 2016, 13, 911-934.	1.0	29
21	Biology, Genetics, and Environment: Underlying Factors Influencing Alcohol Metabolism. , 2016, 38, 59-68.		28
22	The FKBP5 Gene Affects Alcohol Drinking in Knockout Mice and Is Implicated in Alcohol Drinking in Humans. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1271.	1.8	27
23	Religious influences on heavy episodic drinking in Chinese-American and Korean-American college students.. <i>Journal of Studies on Alcohol and Drugs</i> , 2003, 64, 467-471.	2.4	25
24	ALDH2*2 is Associated With a Decreased Likelihood of Alcohol-Induced Blackouts in Asian American College Students. <i>Journal of Studies on Alcohol and Drugs</i> , 2006, 67, 349-353.	2.4	24
25	Binge Drinking in Jewish and Non-Jewish White College Students. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1773-1778.	1.4	23
26	ALDH2 and ADH1B Interactions in Retrospective Reports of Low-Dose Reactions and Initial Sensitivity to Alcohol in Asian American College Students. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1238-1245.	1.4	23
27	Obtaining continuous BrAC/BAC estimates in the field: A hybrid system integrating transdermal alcohol biosensor, Intellidrink smartphone app, and BrAC Estimator software tools. <i>Addictive Behaviors</i> , 2018, 83, 48-55.	1.7	23
28	Deconvolving the input to random abstract parabolic systems: a population model-based approach to estimating blood/breath alcohol concentration from transdermal alcohol biosensor data. <i>Inverse Problems</i> , 2018, 34, 125006.	1.0	23
29	Measurement Invariance of Internalizing and Externalizing Behavioral Syndrome Factors in a Non-Western Sample. <i>Assessment</i> , 2013, 20, 642-655.	1.9	22
30	Hydergine for dementia. <i>The Cochrane Library</i> , 2000, , .	1.5	21
31	Estimating the distribution of random parameters in a diffusion equation forward model for a transdermal alcohol biosensor. <i>Automatica</i> , 2019, 106, 101-109.	3.0	21
32	Differences in pharmacogenetics of nicotine and alcohol metabolism: Review and recommendations for future research. <i>Nicotine and Tobacco Research</i> , 2007, 9, 459-474.	1.4	20
33	Framing Ethnic Variations in Alcohol Outcomes from Biological Pathways to Neighborhood Context. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 611-618.	1.4	20
34	Age-Related Changes in a Human Cognitive Mapping System: Data from a Computer-Generated Environment. <i>Cyberpsychology, Behavior and Social Networking</i> , 1999, 2, 545-566.	2.2	18
35	Stability of Heavy Episodic Drinking in Chinese- and Korean-American College Students: Effects of ALDH2 Gene Status and Behavioral Undercontrol. <i>Journal of Studies on Alcohol and Drugs</i> , 2007, 68, 789-797.	0.6	18
36	Special issue on alcohol biosensors: Development, use, and state of the field: Summary, conclusions, and future directions. <i>Alcohol</i> , 2019, 81, 161-165.	0.8	18

#	ARTICLE	IF	CITATIONS
37	CORRELATES OF EXTERNALIZING SYMPTOMS IN CHILDREN FROM FAMILIES OF ALCOHOLICS AND CONTROLS. Alcohol and Alcoholism, 2003, 38, 559-567.	0.9	17
38	Effects of ALDH2 ^{−2} on alcohol problem trajectories of Asian American college students.. Journal of Abnormal Psychology, 2014, 123, 130-140.	2.0	14
39	Applying a novel population-based model approach to estimating breath alcohol concentration (BrAC) from transdermal alcohol concentration (TAC) biosensor data. Alcohol, 2019, 81, 117-129.	0.8	13
40	Deconvolving breath alcohol concentration from biosensor measured transdermal alcohol level under uncertainty: a Bayesian approach. Mathematical Biosciences and Engineering, 2021, 18, 6739-6770.	1.0	11
41	Gambling problems and comorbidity with alcohol use disorders in Chinese, Korean, and White American college students. American Journal on Addictions, 2016, 25, 195-202.	1.3	10
42	Binge drinking in Jewish and non-Jewish white college students. Alcoholism: Clinical and Experimental Research, 2002, 26, 1773-8.	1.4	10
43	Childhood cognitive measures as predictors of alcohol use and problems by mid-adulthood in a non-Western cohort.. Psychology of Addictive Behaviors, 2015, 29, 365-370.	1.4	9
44	Effects of stomach content on the breath alcohol concentration-transdermal alcohol concentration relationship. Drug and Alcohol Review, 2021, 40, 1131-1142.	1.1	7
45	Age of Drinking Initiation as a Risk Factor for Alcohol Use Disorder Symptoms is Moderated by <i>ALDH2*2</i> and Ethnicity. Alcoholism: Clinical and Experimental Research, 2017, 41, 1738-1744.	1.4	5
46	Estimation of the Distribution of Random Parameters in Discrete Time Abstract Parabolic Systems with Unbounded Input and Output: Approximation and Convergence. Communications in Applied Analysis, 2019, 23, 287-329.	0.1	5
47	Blood and breath alcohol concentration from transdermal alcohol biosensor data: estimation and uncertainty quantification via forward and inverse filtering for a covariate-dependent, physics-informed, hidden Markov model*. Inverse Problems, 2022, 38, 055002.	1.0	5
48	Alcohol Consumption, Cardiovascular-Related Conditions, and <i>ALDH2*2</i> Ethnic Group Prevalence in Asian Americans. Alcoholism: Clinical and Experimental Research, 2021, 45, 418-428.	1.4	4
49	<i>Family History of Alcohol Dependence in Asian Americans</i> . Journal of Psychoactive Drugs, 2003, 35, 375-377.	1.0	3
50	Latent classes of alcohol problems in Mauritian men: Results from the Joint Child Health Project. Drug and Alcohol Review, 2017, 36, 805-812.	1.1	3
51	An abstract parabolic system-based physics-informed long short-term memory network for estimating breath alcohol concentration from transdermal alcohol biosensor data. Neural Computing and Applications, 2022, 34, 18933-18951.	3.2	3
52	Determining blood and/or breath alcohol concentration from transdermal alcohol data. , 2013, , .		2
53	Comparing a distributed parameter model-based system identification technique with more conventional methods for inverse problems. Journal of Inverse and Ill-Posed Problems, 2019, 27, 703-717.	0.5	2
54	Exploring the Perceived Risks and Benefits of Heroin Use among Young People (18-24 Years) in Mauritius: Economic Insights from an Exploratory Qualitative Study. International Journal of Environmental Research and Public Health, 2020, 17, 6126.	1.2	1

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55	Binge Drinking in Jewish and Non-Jewish White College Students. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1773-1778.	1.4	1
56	Substance Use Descriptive Norms and Behaviors among US College Students: Findings from the Healthy Minds Study. <i>Epidemiologia</i> , 2022, 3, 42-48.	1.1	0