

# Li-Shan Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

3,183  
citations

201575

27  
h-index

189801

50  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taking account of asymptomatic infections: A modeling study of the COVID-19 outbreak on the Diamond Princess cruise ship. PLoS ONE, 2021, 16, e0248273.	1.1	11
2	Invariant tests for functional data with application to an earthquake impact study. Journal of Multivariate Analysis, 2021, , 104894.	0.5	2
3	The Seychelles Child Development Study of methyl mercury from fish consumption: analysis of subscales from the Child Behaviour Checklist at age 107 months in the main cohort. NeuroToxicology, 2020, 81, 331-338.	1.4	0
4	Healthcare Utilization and Perceived Health Status among Falun Gong Practitioners in Taiwan. Health Behavior and Policy Review, 2020, 7, 511-531.	0.3	0
5	Classical Backfitting for Smooth-Backfitting Additive Models. Journal of Computational and Graphical Statistics, 2019, 28, 386-400.	0.9	5
6	Connections between cure rates and survival probabilities in proportional hazards models. Stat, 2019, 8, e255.	0.3	1
7	Analysis of Deviance for Hypothesis Testing in Generalized Partially Linear Models. Journal of Business and Economic Statistics, 2019, 37, 322-333.	1.8	1
8	Analysis of nonlinear associations between prenatal methylmercury exposure from fish consumption and neurodevelopmental outcomes in the Seychelles Main Cohort at 17 years. Stochastic Environmental Research and Risk Assessment, 2018, 32, 893-904.	1.9	3
9	Sample size planning for testing significance of curves. Journal of Applied Statistics, 2016, 43, 2019-2028.	0.6	1
10	Identifiability of cure models revisited. Journal of Multivariate Analysis, 2014, 130, 261-274.	0.5	32
11	Peri-Transplant Psychosocial Factors and Neutrophil Recovery following Hematopoietic Stem Cell Transplantation. PLoS ONE, 2014, 9, e99778.	1.1	25
12	Local polynomial and penalized trigonometric series regression. Statistica Sinica, 2014, , .	0.2	1
13	Varying coefficient function models to explore interactions between maternal nutritional status and prenatal methylmercury toxicity in the Seychelles Child Development Nutrition Study. Environmental Research, 2011, 111, 75-80.	3.7	46
14	Randomized trial of leuprolide versus continuous oral contraceptives in the treatment of endometriosis-associated pelvic pain. Fertility and Sterility, 2011, 95, 1568-1573.	0.5	105
15	Fish consumption and prenatal methylmercury exposure: Cognitive and behavioral outcomes in the main cohort at 17 years from the Seychelles child development study. NeuroToxicology, 2011, 32, 711-717.	1.4	99
16	Smoking in Dialysis Patients: A Systematic Review and Meta-analysis of Mortality and Cardiovascular Morbidity. American Journal of Kidney Diseases, 2011, 58, 257-265.	2.1	42
17	Vascular Effects of Ultrafine Particles in Persons with Type 2 Diabetes. Environmental Health Perspectives, 2010, 118, 1692-1698.	2.8	48
18	Oral Desipramine and Topical Lidocaine for Vulvodynia. Obstetrics and Gynecology, 2010, 116, 583-593.	1.2	160

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19	Analysis of Variance and F-Tests for Partial Linear Models With Applications to Environmental Health Data. <i>Journal of the American Statistical Association</i> , 2010, 105, 991-1004.	1.8	10
20	Fish consumption, mercury exposure, and their associations with scholastic achievement in the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2010, 31, 439-447.	1.4	61
21	Selective expression of CD44, a putative prostate cancer stem cell marker, in neuroendocrine tumor cells of human prostate cancer. <i>Prostate</i> , 2009, 69, 787-798.	1.2	106
22	Double-smoothing for bias reduction in local linear regression. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 1056-1072.	0.4	14
23	Nonparametric $t$ -tests for nested global and local polynomial models. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 1372-1380.	0.4	3
24	CD44 expression is a feature of prostatic small cell Carcinoma and Distinguishes it from its Mimickers. <i>Human Pathology</i> , 2009, 40, 252-258.	1.1	71
25	ECG Parameters and Exposure to Carbon Ultrafine Particles in Young Healthy Subjects. <i>Inhalation Toxicology</i> , 2009, 21, 223-233.	0.8	43
26	The Tampon Test for Vulvodynia Treatment Outcomes Research. <i>Obstetrics and Gynecology</i> , 2009, 113, 825-832.	1.2	67
27	Association between prenatal exposure to methylmercury and visuospatial ability at 10.7 years in the seychelles child development study. <i>NeuroToxicology</i> , 2008, 29, 453-459.	1.4	50
28	Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating fish during pregnancy. <i>NeuroToxicology</i> , 2008, 29, 767-775.	1.4	183
29	Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant development in the Seychelles Child Development Nutrition Study. <i>NeuroToxicology</i> , 2008, 29, 776-782.	1.4	204
30	Analysis of variance, coefficient of determination and F-test for local polynomial regression. <i>Annals of Statistics</i> , 2008, 36, .	1.4	34
31	Effect of Inhaled Carbon Ultrafine Particles on Reactive Hyperemia in Healthy Human Subjects. <i>Environmental Health Perspectives</i> , 2008, 116, 375-380.	2.8	70
32	Is susceptibility to prenatal methylmercury exposure from fish consumption non-homogeneous? Tree-structured analysis for the Seychelles Child Development Study. <i>NeuroToxicology</i> , 2007, 28, 1237-1244.	1.4	17
33	Pelvic Organ Prolapse in Nulliparous Women and Their Parous Sisters. <i>Obstetrics and Gynecology</i> , 2006, 108, 1388-1393.	1.2	76
34	Methylmercury and neurodevelopment: Longitudinal analysis of the Seychelles child development cohort. <i>Neurotoxicology and Teratology</i> , 2006, 28, 529-535.	1.2	80
35	Inhalation of Ultrafine Particles Alters Blood Leukocyte Expression of Adhesion Molecules in Humans. <i>Environmental Health Perspectives</i> , 2006, 114, 51-58.	2.8	119
36	Urinary Incontinence in Nulliparous Women and Their Parous Sisters. <i>Obstetrics and Gynecology</i> , 2005, 106, 1253-1258.	1.2	61

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37	Assessing interaction effects in linear measurement error models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 21-30.	0.5	13
38	Kernel spline regression. <i>Canadian Journal of Statistics</i> , 2005, 33, 259-278.	0.6	9
39	Comparing Inhaled Ultrafine versus Fine Zinc Oxide Particles in Healthy Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1129-1135.	2.5	143
40	Exploring nonlinear association between prenatal methylmercury exposure from fish consumption and child development: evaluation of the Seychelles Child Development Study nine-year data using semiparametric additive models. <i>Environmental Research</i> , 2005, 97, 100-108.	3.7	27
41	Pulmonary Function, Diffusing Capacity, and Inflammation in Healthy and Asthmatic Subjects Exposed to Ultrafine Particles. <i>Inhalation Toxicology</i> , 2004, 16, 59-72.	0.8	130
42	Effects of exposure to ultrafine carbon particles in healthy subjects and subjects with asthma. Research Report (health Effects Institute), 2004, , 1-47; discussion 49-63.	1.6	46
43	Prenatal methylmercury exposure from ocean fish consumption in the Seychelles child development study. <i>Lancet, The</i> , 2003, 361, 1686-1692.	6.3	534
44	Prenatal methylmercury exposure in the Seychelles. <i>Lancet, The</i> , 2003, 362, 665.	6.3	5
45	Using measurement error models to assess effects of prenatal and postnatal methylmercury exposure in the Seychelles Child Development Study. <i>Environmental Research</i> , 2003, 93, 115-122.	3.7	14
46	Nonparametric Estimation of Hazard Rate Under the Constraint of Monotonicity. <i>Journal of Computational and Graphical Statistics</i> , 2001, 10, 592-614.	0.9	31
47	Testing the adequacy of a linear model via critical smoothing. <i>Journal of Statistical Computation and Simulation</i> , 2001, 68, 281-294.	0.7	1
48	Goodness-of-Fit Tests for Parametric Regression Models. <i>Journal of the American Statistical Association</i> , 2001, 96, 640-652.	1.8	123
49	Nonparametric kernel regression subject to monotonicity constraints. <i>Annals of Statistics</i> , 2001, 29, 624.	1.4	202
50	A roughness-penalty view of kernel smoothing. <i>Statistics and Probability Letters</i> , 2001, 52, 85-89.	0.4	1
51	Rates of convergence for the pre-asymptotic substitution bandwidth selector. <i>Statistics and Probability Letters</i> , 1999, 43, 309-316.	0.4	4
52	Meteorologically-dependent trends in urban ozone. <i>Environmetrics</i> , 1999, 10, 103-118.	0.6	26
53	Nonparametric Estimation of Quadratic Regression Functionals. <i>Bernoulli</i> , 1999, 5, 927.	0.7	17
54	Testing Goodness-of-Fit Based on a Roughness Measure. <i>Journal of the American Statistical Association</i> , 1997, 92, 1399-1402.	1.8	5

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55	Testing Goodness-of-Fit Based on a Roughness Measure. , 0, .		1
56	Analysis of Deviance in Generalized Partial Linear Models. SSRN Electronic Journal, 0, , .	0.4	0