Li-Shan Huang

List of Publications by Year
in descending order

56	3,183	201385	189595
papers	citations	27	50
		h-index	g-index

57	57	57	3240
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prenatal methylmercury exposure from ocean fish consumption in the Seychelles child development study. Lancet, The, 2003, 361, 1686-1692.	6.3	534
2	Associations of maternal long-chain polyunsaturated fatty acids, methyl mercury, and infant development in the Seychelles Child Development Nutrition Study. NeuroToxicology, 2008, 29, 776-782.	1.4	204
3	Nonparametric kernel regression subject to monotonicity constraints. Annals of Statistics, 2001, 29, 624.	1.4	202
4	Neurodevelopmental effects of maternal nutritional status and exposure to methylmercury from eating fish during pregnancy. NeuroToxicology, 2008, 29, 767-775.	1.4	183
5	Oral Desipramine and Topical Lidocaine for Vulvodynia. Obstetrics and Gynecology, 2010, 116, 583-593.	1.2	160
6	Comparing Inhaled Ultrafine versus Fine Zinc Oxide Particles in Healthy Adults. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 1129-1135.	2.5	143
7	Pulmonary Function, Diffusing Capacity, and Inflammation in Healthy and Asthmatic Subjects Exposed to Ultrafine Particles. Inhalation Toxicology, 2004, 16, 59-72.	0.8	130
8	Goodness-of-Fit Tests for Parametric Regression Models. Journal of the American Statistical Association, 2001, 96, 640-652.	1.8	123
9	Inhalation of Ultrafine Particles Alters Blood Leukocyte Expression of Adhesion Molecules in Humans. Environmental Health Perspectives, 2006, 114, 51-58.	2.8	119
10	Selective expression of CD44, a putative prostate cancer stem cell marker, in neuroendocrine tumor cells of human prostate cancer. Prostate, 2009, 69, 787-798.	1.2	106
11	Randomized trial of leuprolide versus continuous oralÂcontraceptives in the treatment of endometriosis-associated pelvic pain. Fertility and Sterility, 2011, 95, 1568-1573.	0.5	105
12	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
13	Methylmercury and neurodevelopment: Longitudinal analysis of the Seychelles child development cohort. Neurotoxicology and Teratology, 2006, 28, 529-535.	1.2	80
14	Pelvic Organ Prolapse in Nulliparous Women and Their Parous Sisters. Obstetrics and Gynecology, 2006, 108, 1388-1393.	1.2	76
15	CD44 expression is a feature of prostatic small cell Carcinoma and Distinguishes it from its Mimickers. Human Pathology, 2009, 40, 252-258.	1.1	71
16	Effect of Inhaled Carbon Ultrafine Particles on Reactive Hyperemia in Healthy Human Subjects. Environmental Health Perspectives, 2008, 116, 375-380.	2.8	70
17	The Tampon Test for Vulvodynia Treatment Outcomes Research. Obstetrics and Gynecology, 2009, 113, 825-832.	1.2	67
18	Urinary Incontinence in Nulliparous Women and Their Parous Sisters. Obstetrics and Gynecology, 2005, 106, 1253-1258.	1.2	61

#	ARTICLE	IF	CITATIONS
19	Fish consumption, mercury exposure, and their associations with scholastic achievement in the Seychelles Child Development Study. NeuroToxicology, 2010, 31, 439-447.	1.4	61
20	Association between prenatal exposure to methylmercury and visuospatial ability at 10.7 years in the seychelles child development study. NeuroToxicology, 2008, 29, 453-459.	1.4	50
21	Vascular Effects of Ultrafine Particles in Persons with Type 2 Diabetes. Environmental Health Perspectives, 2010, 118, 1692-1698.	2.8	48
22	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
23	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
24	ECG Parameters and Exposure to Carbon Ultrafine Particles in Young Healthy Subjects. Inhalation Toxicology, 2009, 21, 223-233.	0.8	43
25	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
26	Analysis of variance, coefficient of determination and F-test for local polynomial regression. Annals of Statistics, 2008, 36, .	1.4	34
27	Identifiability of cure models revisited. Journal of Multivariate Analysis, 2014, 130, 261-274.	0.5	32
28	Nonparametric Estimation of Hazard Rate Under the Constraint of Monotonicity. Journal of Computational and Graphical Statistics, 2001, 10, 592-614.	0.9	31
29	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. Environmental Research, 2005, 97, 100-108.	3.7	27
30	Meteorologically-dependent trends in urban ozone. Environmetrics, 1999, 10, 103-118.	0.6	26
31	Peri-Transplant Psychosocial Factors and Neutrophil Recovery following Hematopoietic Stem Cell Transplantation. PLoS ONE, 2014, 9, e99778.	1.1	25
32	Nonparametric Estimation of Quadratic Regression Functionals. Bernoulli, 1999, 5, 927.	0.7	17
33	Is susceptibility to prenatal methylmercury exposure from fish consumption non-homogeneous? Tree-structured analysis for the Seychelles Child Development Study. NeuroToxicology, 2007, 28, 1237-1244.	1.4	17
34	Using measurement error models to assess effects of prenatal and postnatal methylmercury exposure in the Seychelles Child Development Study. Environmental Research, 2003, 93, 115-122.	3.7	14
35	Double-smoothing for bias reduction in local linear regression. Journal of Statistical Planning and Inference, 2009, 139, 1056-1072.	0.4	14
36	Assessing interaction effects in linear measurement error models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2005, 54, 21-30.	0.5	13

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37	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
38	Analysis of Variance and F-Tests for Partial Linear Models With Applications to Environmental Health Data. Journal of the American Statistical Association, 2010, 105, 991-1004.	1.8	10
39	Kernel spline regression. Canadian Journal of Statistics, 2005, 33, 259-278.	0.6	9
40	Testing Goodness-of-Fit Based on a Roughness Measure. Journal of the American Statistical Association, 1997, 92, 1399-1402.	1.8	5
41	Prenatal methylmercury exposure in the Seychelles. Lancet, The, 2003, 362, 665.	6.3	5
42	Classical Backfitting for Smooth-Backfitting Additive Models. Journal of Computational and Graphical Statistics, 2019, 28, 386-400.	0.9	5
43	Rates of convergence for the pre-asymptotic substitution bandwidth selector. Statistics and Probability Letters, 1999, 43, 309-316.	0.4	4
44	Nonparametric -tests for nested global and local polynomial models. Journal of Statistical Planning and Inference, 2009, 139, 1372-1380.	0.4	3
45	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
46	Invariant tests for functional data with application to an earthquake impact study. Journal of Multivariate Analysis, 2021, , 104894.	0.5	2
47	Testing the adequacy of a linear model *VIA* critical smoothing. Journal of Statistical Computation and Simulation, 2001, 68, 281-294.	0.7	1
48	A roughness-penalty view of kernel smoothing. Statistics and Probability Letters, 2001, 52, 85-89.	0.4	1
49	Sample size planning for testing significance of curves. Journal of Applied Statistics, 2016, 43, 2019-2028.	0.6	1
50	Connections between cure rates and survival probabilities in proportional hazards models. Stat, 2019, 8, e255.	0.3	1
51	Analysis of Deviance for Hypothesis Testing in Generalized Partially Linear Models. Journal of Business and Economic Statistics, 2019, 37, 322-333.	1.8	1
52	Testing Goodness-of-Fit Based on a Roughness Measure. , 0, .		1
53	Local polynomial and penalized trigonometric series regression. Statistica Sinica, 2014, , .	0.2	1
54	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

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55	Analysis of Deviance in Generalized Partial Linear Models. SSRN Electronic Journal, 0, , .	0.4	0
56	Healthcare Utilization and Perceived Health Status among Falun Gong Practitioners in Taiwan. Health Behavior and Policy Review, 2020, 7, 511-531.	0.3	0