

# Shugang Li

## List of Publications by Year in descending order

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58  
papers

1,015  
citations

430442

18  
h-index

525886

27  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1877  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Affecting Arsenic Methylation in Arsenic-Exposed Humans: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 205.	1.2	92
2	TGF- $\beta$ 1/Smad Signaling Pathway Regulates Epithelial-to-Mesenchymal Transition in Esophageal Squamous Cell Carcinoma: In Vitro and Clinical Analyses of Cell Lines and Nomadic Kazakh Patients from Northwest Xinjiang, China. <i>PLoS ONE</i> , 2014, 9, e112300.	1.1	54
3	Oxidative Damage Induced by Arsenic in Mice or Rats: A Systematic Review and Meta-Analysis. <i>Biological Trace Element Research</i> , 2017, 176, 154-175.	1.9	52
4	Prognostic impact of tumor-associated macrophage infiltration in esophageal cancer: a meta-analysis. <i>Future Oncology</i> , 2019, 15, 2303-2317.	1.1	47
5	Membrane type 1-matrix metalloproteinase induces epithelial-to-mesenchymal transition in esophageal squamous cell carcinoma: Observations from clinical and in vitro analyses. <i>Scientific Reports</i> , 2016, 6, 22179.	1.6	45
6	Efficacy of Procyanidins against In Vivo Cellular Oxidative Damage: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0139455.	1.1	35
7	Prevalence of Diabetes Mellitus and Impaired Fasting Glucose, Associated with Risk Factors in Rural Kazakh Adults in Xinjiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 554-565.	1.2	31
8	Ethnic Differences in Prevalence of General Obesity and Abdominal Obesity among Low-Income Rural Kazakh and Uyghur Adults in Far Western China and Implications in Preventive Public Health. <i>PLoS ONE</i> , 2014, 9, e106723.	1.1	30
9	Effect of TGF- $\beta$ 1 on the Migration and Recruitment of Mesenchymal Stem Cells after Vascular Balloon Injury: Involvement of Matrix Metalloproteinase-14. <i>Scientific Reports</i> , 2016, 6, 21176.	1.6	28
10	Bi-directional regulation of TGF- $\beta$ 2/Smad pathway by arsenic: A systemic review and meta-analysis of in vivo and in vitro studies. <i>Life Sciences</i> , 2019, 220, 92-105.	2.0	28
11	Lutein Has a Protective Effect on Hepatotoxicity Induced by Arsenic via Nrf2 Signaling. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	27
12	Proanthocyanidins Antagonize Arsenic-Induced Oxidative Damage and Promote Arsenic Methylation through Activation of the Nrf2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-19.	1.9	27
13	Overexpression of the recently identified oncogene REDD1 correlates with tumor progression and is an independent unfavorable prognostic factor for ovarian carcinoma. <i>Diagnostic Pathology</i> , 2018, 13, 87.	0.9	25
14	Association of homeostasis model assessment of insulin resistance, adiponectin, and low-grade inflammation with the course of the metabolic syndrome. <i>Clinical Biochemistry</i> , 2015, 48, 503-507.	0.8	24
15	Ethnic Differences in the Prevalence of High Homocysteine Levels Among Low-Income Rural Kazakh and Uyghur Adults in Far Western China and Its Implications for Preventive Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5373-5385.	1.2	21
16	A Genetic Variant in miRNA-219-1 Is Associated with Risk of Esophageal Squamous Cell Carcinoma in Chinese Kazakhs. <i>Disease Markers</i> , 2015, 2015, 1-10.	0.6	20
17	Heterozygote of TAP1 Codon637 decreases susceptibility to HPV infection but increases susceptibility to esophageal cancer among the Kazakh populations. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 70.	3.5	19
18	ORAOV1 overexpression in esophageal squamous cell carcinoma and esophageal dysplasia: a possible biomarker of progression and poor prognosis in esophageal carcinoma. <i>Human Pathology</i> , 2015, 46, 707-715.	1.1	18

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19	Comparison of effectiveness and adverse effects of gefitinib, erlotinib and icotinib among patients with non-small cell lung cancer: A network meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 4017-4032.	0.8	18
20	Fluoride-induced iron overload contributes to hepatic oxidative damage in mouse and the protective role of Grape seed proanthocyanidin extract. <i>Journal of Toxicological Sciences</i> , 2018, 43, 311-319.	0.7	18
21	Clinicopathological significance of ALDH1A1 in lung, colorectal, and breast cancers: a meta-analysis. <i>Biomarkers in Medicine</i> , 2015, 9, 777-790.	0.6	16
22	Prevalence of Hypertension among Adults in Remote Rural Areas of Xinjiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 524.	1.2	16
23	p53 expression but not p16INK4A correlates with human papillomavirus-associated esophageal squamous cell carcinoma in Kazakh population. <i>Infectious Agents and Cancer</i> , 2016, 11, 19.	1.2	16
24	Evaluation of expression of cancer stem cell markers and fusion gene in synovial sarcoma: Insights into histogenesis and pathogenesis. <i>Oncology Reports</i> , 2017, 37, 3351-3360.	1.2	16
25	Comparison Between Metabolic Syndrome and the Framingham Risk Score as Predictors of Cardiovascular Diseases Among Kazakhs in Xinjiang. <i>Scientific Reports</i> , 2018, 8, 16474.	1.6	16
26	Epigenetic silencing of miR-203 in Kazakh patients with esophageal squamous cell carcinoma by MassARRAY spectrometry. <i>Epigenetics</i> , 2017, 12, 698-707.	1.3	15
27	Grape Seed Proanthocyanidin Extract Inhibits Human Esophageal Squamous Cancerous Cell Line ECA109 via the NF- $\kappa$ B Signaling Pathway. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	15
28	Association between Eight Functional Polymorphisms and Haplotypes in the Cholesterol Ester Transfer Protein (CETP) Gene and Dyslipidemia in National Minority Adults in the Far West Region of China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15979-15992.	1.2	14
29	The Optimal Ethnic-Specific Waist-Circumference Cut-Off Points of Metabolic Syndrome among Low-Income Rural Uyghur Adults in Far Western China and Implications in Preventive Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 158.	1.2	14
30	Association between Six CETP Polymorphisms and Metabolic Syndrome in Uyghur Adults from Xinjiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 653.	1.2	14
31	Grape seed proanthocyanidin extract alleviates arsenic-induced lung damage through NF- $\kappa$ B signaling. <i>Experimental Biology and Medicine</i> , 2019, 244, 213-226.	1.1	14
32	A Systematic Review of the Various Effect of Arsenic on Glutathione Synthesis In Vitro and In Vivo. <i>BioMed Research International</i> , 2020, 2020, 1-22.	0.9	14
33	High Cancer Burden in Elderly Chinese, 2005-2011. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12196-12211.	1.2	13
34	Divergent Effects of Arsenic on NF- $\kappa$ B Signaling in Different Cells or Tissues: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 163.	1.2	12
35	Influence of Human Papillomavirus Infection on the Natural History of Cervical Intraepithelial Neoplasia 1: A Meta-Analysis. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	12
36	Role of PML SUMOylation in arsenic trioxide-induced fibrosis in HSCs. <i>Life Sciences</i> , 2020, 251, 117607.	2.0	12

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37	Effects of Arsenic on wnt/ $\beta$ -catenin Signaling Pathway: A Systematic Review and Meta-analysis. <i>Chemical Research in Toxicology</i> , 2020, 33, 1458-1467.	1.7	12
38	Alleviation of Arsenic-Induced Pulmonary Oxidative Damage by GSPE as Shown during In vivo and In vitro Experiments. <i>Biological Trace Element Research</i> , 2018, 183, 80-91.	1.9	10
39	Interactions among genes involved in reverse cholesterol transport and in the response to environmental factors in dyslipidemia in subjects from the Xinjiang rural area. <i>PLoS ONE</i> , 2018, 13, e0196042.	1.1	10
40	Interactions of six SNPs in APOA1 gene and types of obesity on low HDL-C disease in Xinjiang pastoral area of China. <i>Lipids in Health and Disease</i> , 2017, 16, 187.	1.2	9
41	A Genetic Variant in miR-124 Decreased the Susceptibility to Esophageal Squamous Cell Carcinoma in a Chinese Kazakh Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 29-34.	0.3	9
42	Matrix metalloproteinase-14 induces epithelial-to-mesenchymal transition in synovial sarcoma. <i>Human Pathology</i> , 2018, 80, 201-209.	1.1	9
43	Patterns of Life Lost to Cancers with High Risk of Death in China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2175.	1.2	9
44	The Variable Regulatory Effect of Arsenic on Nrf2 Signaling Pathway in Mouse: a Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2019, 190, 362-383.	1.9	9
45	The clinicopathological parameters significance of CD133 and Nestin in epithelial ovarian cancer: a meta-analysis. <i>Future Oncology</i> , 2017, 13, 2555-2570.	1.1	7
46	Exploring the Histogenesis and Diagnostic Strategy Using Immunoassay and RT-PCR in Alveolar Soft Part Sarcoma. <i>Pathology and Oncology Research</i> , 2018, 24, 593-600.	0.9	6
47	Clinicopathological significance of Bmi-1 overexpression in esophageal cancer: a meta-analysis. <i>Biomarkers in Medicine</i> , 2018, 12, 71-81.	0.6	5
48	The Mechanism of Trivalent Inorganic Arsenic on HIF-1 $\alpha$ : a Systematic Review and Meta-analysis. <i>Biological Trace Element Research</i> , 2020, 198, 449-463.	1.9	5
49	NaAsO <sub>2</sub> decreases GSH synthesis by inhibiting GCLC and induces apoptosis through Hela cell mitochondrial damage, mediating the activation of the NF- $\kappa$ B/miR-21 signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113380.	2.9	5
50	Prognostic significance of overexpressed p16INK4A in esophageal squamous cell carcinoma: a meta-analysis. <i>Biomarkers in Medicine</i> , 2016, 10, 537-546.	0.6	4
51	JAK2/STAT3 in role of arsenic-induced cell proliferation: a systematic review and meta-analysis. <i>Reviews on Environmental Health</i> , 2022, 37, 451-461.	1.1	4
52	Meta-Analysis of the Effect of Mesenchymal Stem Cell Transplantation on Vascular Remodeling after Carotid Balloon Injury in Animal Models. <i>PLoS ONE</i> , 2015, 10, e0120082.	1.1	3
53	Impact of interactions among metabolic syndrome components on the development of cardiovascular disease among Kazakhs in Xinjiang. <i>PLoS ONE</i> , 2018, 13, e0205703.	1.1	3
54	Metabolic syndrome in Xinjiang Kazakhs and construction of a risk prediction model for cardiovascular disease risk. <i>PLoS ONE</i> , 2018, 13, e0202665.	1.1	3

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55	The Relationship between Liver Dysfunction and Arsenic Methylation in Mice. Polish Journal of Environmental Studies, 0, 24, 1667-1676.	0.6	3
56	An Evaluation on the Effect of Health Education and of Low-Dose Statin in Dyslipidemia among Low-Income Rural Uyghur Adults in Far Western China: A Comprehensive Intervention Study. International Journal of Environmental Research and Public Health, 2015, 12, 11410-11421.	1.2	1
57	Effects of Proanthocyanidins on Arsenic Methylation Metabolism and Efflux in Human Hepatocytes L-02. BioMed Research International, 2019, 2019, 1-11.	0.9	1
58	Use of Blood Lipid Indicators as a Screening Tool of Insulin Resistance among Individuals in Low-Income Country Sides of China: A Multiethnic Region Study. Mediators of Inflammation, 2019, 2019, 1-9.	1.4	0