

# Yi-Chen Ge

## List of Publications by Year in descending order

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25  
papers

736  
citations

471509

17  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occupational Exposure to Formaldehyde, Hematotoxicity, and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 80-88.	2.5	160
2	Chromosome-wide aneuploidy study of cultured circulating myeloid progenitor cells from workers occupationally exposed to formaldehyde. <i>Carcinogenesis</i> , 2015, 36, 160-167.	2.8	50
3	Occupational exposure to trichloroethylene is associated with a decline in lymphocyte subsets and soluble CD27 and CD30 markers. <i>Carcinogenesis</i> , 2010, 31, 1592-1596.	2.8	48
4	Arsenic responsive microRNAs in vivo and their potential involvement in arsenic-induced oxidative stress. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 198-209.	2.8	44
5	Single cell transcriptomics reveals lineage trajectory of retinal ganglion cells in wild-type and Atoh7-null retinas. <i>Nature Communications</i> , 2021, 12, 1465.	12.8	41
6	Comparison of hematological alterations and markers of B-cell activation in workers exposed to benzene, formaldehyde and trichloroethylene. <i>Carcinogenesis</i> , 2016, 37, 692-700.	2.8	40
7	Occupational exposure to formaldehyde and alterations in lymphocyte subsets. <i>American Journal of Industrial Medicine</i> , 2013, 56, 252-257.	2.1	33
8	Occupational trichloroethylene hypersensitivity syndrome: Human herpesvirus 6 reactivation and rash phenotypes. <i>Journal of Dermatological Science</i> , 2013, 72, 218-224.	1.9	32
9	Elevated urinary levels of kidney injury molecule-1 among Chinese factory workers exposed to trichloroethylene. <i>Carcinogenesis</i> , 2012, 33, 1538-1541.	2.8	31
10	Chronic low level trimethyltin exposure and the risk of developing nephrolithiasis. <i>Occupational and Environmental Medicine</i> , 2013, 70, 561-567.	2.8	28
11	Alterations in serum immunoglobulin levels in workers occupationally exposed to trichloroethylene. <i>Carcinogenesis</i> , 2013, 34, 799-802.	2.8	27
12	Mechanism underlying hypokalemia induced by trimethyltin chloride: Inhibition of H <sup>+</sup> /K <sup>+</sup> -ATPase in renal intercalated cells. <i>Toxicology</i> , 2010, 271, 45-50.	4.2	25
13	Occupational exposure to trichloroethylene and serum concentrations of IL-6, IL-10, and TNF- $\alpha$ . <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 450-454.	2.2	25
14	Decreased numbers of CD4 <sup>+</sup> naive and effector memory T cells, and CD8 <sup>+</sup> na $\ddot{a}$ -ve T cells, are associated with trichloroethylene exposure. <i>Frontiers in Oncology</i> , 2012, 1, 53.	2.8	20
15	Inhibition of monomethylarsonous acid (MMAIII)-induced cell malignant transformation through restoring dysregulated histone acetylation. <i>Toxicology</i> , 2013, 312, 30-35.	4.2	18
16	Interactive Effects of N6AMT1 and As3MT in Arsenic Biomethylation. <i>Toxicological Sciences</i> , 2015, 146, 354-362.	3.1	18
17	Mapping dynamic histone modification patterns during arsenic-induced malignant transformation of human bladder cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 355, 164-173.	2.8	18
18	A microtubule associated protein (hNUDC) binds to the extracellular domain of thrombopoietin receptor (Mpl). <i>Journal of Cellular Biochemistry</i> , 2005, 96, 741-750.	2.6	16

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19	Functional characterization of hNUDC as a novel accumulator that specifically acts on in vitro megakaryocytopoiesis and in vivo platelet production. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 429-439.	2.6	15
20	Application of human haploid cell genetic screening model in identifying the genes required for resistance to environmental toxicants: Chlorpyrifos as a case study. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 76, 76-82.	0.7	11
21	Occupational Exposure to Formaldehyde, Hematotoxicity and Leukemia-Specific Chromosome Changes in Cultured Myeloid Progenitor Cells – Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1884-1885.	2.5	10
22	GMDTC Chelating Agent Attenuates Cisplatin-Induced Systemic Toxicity without Affecting Antitumor Efficacy. <i>Chemical Research in Toxicology</i> , 2019, 32, 1572-1582.	3.3	9
23	Two new genetically modified mouse alleles labeling distinct phases of retinal ganglion cell development by fluorescent proteins. <i>Developmental Dynamics</i> , 2020, 249, 1514-1528.	1.8	6
24	Expression of the Soluble Extracellular Domain of Human Thrombopoietin Receptor Using a Maltose-Binding Protein-Affinity Fusion System. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 219-221.	1.4	5
25	The additive effects of combined murine nuclear migration protein with murine thrombopoietin in vitro and in vivo on normal and myelosuppressed mice. <i>International Journal of Hematology</i> , 2011, 94, 44-53.	1.6	2