

# Yongbo Yu

## List of Publications by Year in descending order

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34  
papers

926  
citations

623734

14  
h-index

454955

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica nanoparticles induce autophagy dysfunction via lysosomal impairment and inhibition of autophagosome degradation in hepatocytes. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 809-825.	6.7	152
2	Silica nanoparticles induce autophagy and autophagic cell death in HepG2 cells triggered by reactive oxygen species. <i>Journal of Hazardous Materials</i> , 2014, 270, 176-186.	12.4	148
3	Silica nanoparticles induce autophagy and endothelial dysfunction via the PI3K/Akt/mTOR signaling pathway. <i>International Journal of Nanomedicine</i> , 2014, 9, 5131.	6.7	145
4	Combined toxicity of amorphous silica nanoparticles and methylmercury to human lung epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2015, 112, 144-152.	6.0	54
5	Silica nanoparticles induced intrinsic apoptosis in neuroblastoma SH-SY5Y cells via CytC/Apaf-1 pathway. <i>Environmental Toxicology and Pharmacology</i> , 2017, 52, 161-169.	4.0	46
6	Oxidative Damage and Energy Metabolism Disorder Contribute to the Hemolytic Effect of Amorphous Silica Nanoparticles. <i>Nanoscale Research Letters</i> , 2016, 11, 57.	5.7	43
7	MiR-20a-5p suppresses tumor proliferation by targeting autophagy-related gene 7 in neuroblastoma. <i>Cancer Cell International</i> , 2018, 18, 5.	4.1	41
8	MicroRNA-365a-3p promotes tumor growth and metastasis in laryngeal squamous cell carcinoma. <i>Oncology Reports</i> , 2016, 35, 2017-2026.	2.6	36
9	Developmental toxicity of CdTe QDs in zebrafish embryos and larvae. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	26
10	lncRNA SNHG16 is associated with proliferation and poor prognosis of pediatric neuroblastoma. <i>International Journal of Oncology</i> , 2019, 55, 93-102.	3.3	22
11	Autophagy and autophagy dysfunction contribute to apoptosis in HepG2 cells exposed to nanosilica. <i>Toxicology Research</i> , 2016, 5, 871-882.	2.1	19
12	RRS1 gene expression involved in the progression of papillary thyroid carcinoma. <i>Cancer Cell International</i> , 2018, 18, 20.	4.1	18
13	Silica nanoparticles induced the pre-thrombotic state in rats via activation of coagulation factor XII and the JNK-NF- $\kappa$ B/AP-1 pathway. <i>Toxicology Research</i> , 2015, 4, 1453-1464.	2.1	16
14	Correlation between TERT C228T and clinic-pathological features in pediatric papillary thyroid carcinoma. <i>Science China Life Sciences</i> , 2019, 62, 1563-1571.	4.9	16
15	Aberrant Cytokinesis and Cell Fusion Result in Multinucleation in HepG2 Cells Exposed to Silica Nanoparticles. <i>Chemical Research in Toxicology</i> , 2015, 28, 490-500.	3.3	15
16	Two novel mutations of <i>PAX3</i> and <i>SOX10</i> were characterized as genetic causes of Waardenburg Syndrome. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1217.	1.2	13
17	Epidemiology of extrapulmonary tuberculosis among pediatric inpatients in mainland China: a descriptive, multicenter study. <i>Emerging Microbes and Infections</i> , 2022, 11, 1090-1102.	6.5	12
18	Cytoskeleton and Chromosome Damage Leading to Abnormal Mitosis Were Involved in Multinucleated Cells Induced by Silicon Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 636-645.	2.3	11

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19	Whole-Genome Sequencing Identifies a Novel Variation of WAS Gene Coordinating With Heterozygous Germline Mutation of APC to Enhance Hepatoblastoma Oncogenesis. <i>Frontiers in Genetics</i> , 2018, 9, 668.	2.3	11
20	Clinical analysis of surgical treatment for head and neck lymphatic malformations in children: a series of 128 cases. <i>Acta Oto-Laryngologica</i> , 2019, 139, 713-719.	0.9	11
21	Functional Polymorphisms in <i>BARD1</i> Association with Neuroblastoma in a regional Han Chinese Population. <i>Journal of Cancer</i> , 2019, 10, 2153-2160.	2.5	10
22	Bioinformatics analysis to screen key genes in papillary thyroid carcinoma. <i>Oncology Letters</i> , 2020, 19, 195-204.	1.8	10
23	Whole Genome Sequencing Identifies Novel Compound Heterozygous Lysosomal Trafficking Regulator Gene Mutations Associated with Autosomal Recessive Chediak-Higashi Syndrome. <i>Scientific Reports</i> , 2017, 7, 41308.	3.3	9
24	Silica nanoparticles induce multinucleation through activation of PI3K/Akt/GSK-3 $\beta$ pathway and downregulation of chromosomal passenger proteins in L-02 cells. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	5
25	Investigation of IGF2, IGFBP2 and p63 proteins in rhabdomyosarcoma tumors. <i>Growth Hormone and IGF Research</i> , 2017, 33, 17-22.	1.1	5
26	Association between Prediabetes and Renal Dysfunction from a Community-based Prospective Study. <i>International Journal of Medical Sciences</i> , 2020, 17, 1515-1521.	2.5	5
27	Two Compound Heterozygous Were Identified in <i>SLC26A4</i> Gene in Two Chinese Families With Enlarged Vestibular Aqueduct. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 50-57.	2.1	5
28	Downregulated NORAD in neuroblastoma promotes cell proliferation via chromosomal instability and predicts poor prognosis. <i>Acta Biochimica Polonica</i> , 2020, 67, 595-603.	0.5	5
29	A group of sclerosing epithelioid fibrosarcomas with low-level amplified EWSR1-CREB3L1 fusion gene in children. <i>Pathology Research and Practice</i> , 2022, 230, 153754.	2.3	5
30	Nanosilica induced dose-dependent cytotoxicity and cell type-dependent multinucleation in HepG2 and L-02 cells. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	4
31	Clinical implications of TPO and AOX1 in pediatric papillary thyroid carcinoma. <i>Translational Pediatrics</i> , 2021, 10, 723-732.	1.2	4
32	MYC-associated protein X binding with the variant rs72780850 in RNA helicase DEAD box 1 for susceptibility to neuroblastoma. <i>Science China Life Sciences</i> , 2021, 64, 991-999.	4.9	3
33	Application of Gastroscopy in the Diagnosis of Congenital Pyriform Sinus Fistula in Children. <i>Frontiers in Pediatrics</i> , 2020, 8, 541249.	1.9	1
34	A Novel Germline Compound Heterozygous Mutation of BRCA2 Gene Associated With Familial Peripheral Neuroblastic Tumors in Two Siblings. <i>Frontiers in Genetics</i> , 2021, 12, 652718.	2.3	0