

# Qishen Pang

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

707  
citations

623734

14  
h-index

580821

25  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1389  
citing authors

#	ARTICLE	IF	CITATIONS
1	TNF- $\alpha$ induces leukemic clonal evolution ex vivo in Fanconi anemia group C murine stem cells. <i>Journal of Clinical Investigation</i> , 2007, 117, 3283-3295.	8.2	122
2	Oxidative Stress in Fanconi Anemia Hematopoiesis and Disease Progression. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 1909-1921.	5.4	112
3	FANCB is essential in the male germline and regulates H3K9 methylation on the sex chromosomes during meiosis. <i>Human Molecular Genetics</i> , 2015, 24, 5234-5249.	2.9	53
4	Elucidation of the Fanconi Anemia Protein Network in Meiosis and Its Function in the Regulation of Histone Modifications. <i>Cell Reports</i> , 2016, 17, 1141-1157.	6.4	46
5	The Initiation of Meiotic Sex Chromosome Inactivation Sequesters DNA Damage Signaling from Autosomes in Mouse Spermatogenesis. <i>Current Biology</i> , 2020, 30, 408-420.e5.	3.9	44
6	Fanconi anemia proteins and endogenous stresses. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 668, 42-53.	1.0	43
7	Fancc2 in vivo interaction network reveals a non-canonical role in mitochondrial function. <i>Scientific Reports</i> , 2017, 7, 45626.	3.3	32
8	SCO2 Mediates Oxidative Stress-Induced Glycolysis to Oxidative Phosphorylation Switch in Hematopoietic Stem Cells. <i>Stem Cells</i> , 2016, 34, 960-971.	3.2	26
9	CHEK1 coordinates DNA damage signaling and meiotic progression in the male germline of mice. <i>Human Molecular Genetics</i> , 2018, 27, 1136-1149.	2.9	26
10	Hyper-active non-homologous end joining selects for synthetic lethality resistant and pathological Fanconi anemia hematopoietic stem and progenitor cells. <i>Scientific Reports</i> , 2016, 6, 22167.	3.3	20
11	In Vivo RNAi Screen Unveils PPAR $\gamma$ as a Regulator of Hematopoietic Stem Cell Homeostasis. <i>Stem Cell Reports</i> , 2017, 8, 1242-1255.	4.8	20
12	Inflammation-Mediated Notch Signaling Skews Fanconi Anemia Hematopoietic Stem Cell Differentiation. <i>Journal of Immunology</i> , 2013, 191, 2806-2817.	0.8	18
13	Cell-Cycle-Specific Function of p53 in Fanconi Anemia Hematopoietic Stem and Progenitor Cell Proliferation. <i>Stem Cell Reports</i> , 2018, 10, 339-346.	4.8	18
14	Fanconi Anemia Mesenchymal Stromal Cells-Derived Glycerophospholipids Skew Hematopoietic Stem Cell Differentiation Through Toll-Like Receptor Signaling. <i>Stem Cells</i> , 2015, 33, 3382-3396.	3.2	16
15	Fancc2 Is Required for Nuclear Retention of Foxo3a in Hematopoietic Stem Cell Maintenance. <i>Journal of Biological Chemistry</i> , 2015, 290, 2715-2727.	3.4	16
16	Fancc deficiency impairs hematopoietic stem cell function. <i>Scientific Reports</i> , 2016, 5, 18127.	3.3	14
17	Selective Damage to Antioxidant Gene Promoters in FA Cells. <i>Blood</i> , 2011, 118, 2413-2413.	1.4	14
18	Fancc2-deficient hematopoietic stem and progenitor cells depend on augmented mitochondrial translation for survival and proliferation. <i>Stem Cell Research</i> , 2019, 40, 101550.	0.7	10

#	ARTICLE	IF	CITATIONS
19	HSCs: stressing out over ROS. <i>Blood</i> , 2011, 118, 2932-2934.	1.4	9
20	Loss of <i>Fancc</i> Impairs Antibody-Secreting Cell Differentiation in Mice through Deregulating the Wnt Signaling Pathway. <i>Journal of Immunology</i> , 2016, 196, 2986-2994.	0.8	9
21	<i>Fancd2</i> Deficiency Impairs Autophagy Via Deregulating The <i>Ampk/Foxo3a/Akt</i> Pathway. <i>Blood</i> , 2013, 122, 3713-3713.	1.4	9
22	A non-myeloablative conditioning approach for long-term engraftment of human and mouse hematopoietic stem cells. <i>Leukemia</i> , 2018, 32, 2041-2046.	7.2	8
23	Loss of <i>Faap20</i> Causes Hematopoietic Stem and Progenitor Cell Depletion in Mice Under Genotoxic Stress. <i>Stem Cells</i> , 2015, 33, 2320-2330.	3.2	7
24	The non-homologous end-joining activity is required for Fanconi anemia fetal HSC maintenance. <i>Stem Cell Research and Therapy</i> , 2019, 10, 114.	5.5	4
25	Transcriptional profiling of <i>Foxo3a</i> and <i>Fancd2</i> regulated genes in mouse hematopoietic stem cells. <i>Genomics Data</i> , 2015, 4, 148-149.	1.3	3
26	Inactivation of the NHEJ Activity of DNA-PKcs Prevents Fanconi Anemia Pre-Leukemic HSC Expansion. <i>International Journal of Stem Cells</i> , 2019, 12, 457-462.	1.8	3
27	A small molecule p53 activator attenuates Fanconi anemia leukemic stem cell proliferation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 145.	5.5	2
28	Cobblestone Area-forming Cell Assay of Mouse Bone Marrow Hematopoietic Stem Cells. <i>Bio-protocol</i> , 2018, 8, e2824.	0.4	2
29	Hyper-Active Non-Homologous End Joining Selects for Synthetic Lethality Resistant and Pathological Hematopoietic Stem Cells. <i>Blood</i> , 2015, 126, 5400-5400.	1.4	1
30	Nucleophosmin Regulates Differentiation, Cell Cycle Progression, and Stress Response in Hematopoietic Progenitor Cells.. <i>Blood</i> , 2005, 106, 312-312.	1.4	0
31	A Cytoplasmic FANCA-FANCC Complex Interacts and Stabilizes the Leukemic NPMc Protein.. <i>Blood</i> , 2009, 114, 3098-3098.	1.4	0
32	Targeting mTOR by a New Generation of Kinase Inhibitors Sensitizes Leukemia Cells for Chemotherapy Via Suppressing FANCD2 Expression. <i>Blood</i> , 2011, 118, 1514-1514.	1.4	0
33	Deletion Of <i>Fanca</i> Or <i>Fancd2</i> Dysregulates Treg Activity and Exacerbates Gvhd In Mice. <i>Blood</i> , 2013, 122, 3239-3239.	1.4	0
34	Differential Response of Fanconi Anemia Hematopoietic Stem and Progenitor Cells to Oxidative and Oncogenic Stresses. <i>Blood</i> , 2014, 124, 3593-3593.	1.4	0
35	KIT Blockade Is Sufficient to Sustain Donor Hematopoietic Stem Cell Engraftment in Fanconi Anemia Mice. <i>Blood</i> , 2015, 126, 1206-1206.	1.4	0