

Haining Yang

List of Publications by Year in descending order

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42
papers

4,772
citations

185998

28
h-index

276539

41
g-index

43
all docs

43
docs citations

43
times ranked

4837
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline BAP1 mutations predispose to malignant mesothelioma. <i>Nature Genetics</i> , 2011, 43, 1022-1025.	9.4	924
2	BAP1 regulates IP3R3-mediated Ca ²⁺ flux to mitochondria suppressing cell transformation. <i>Nature</i> , 2017, 546, 549-553.	13.7	308
3	Mesothelioma: Scientific clues for prevention, diagnosis, and therapy. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 402-429.	157.7	306
4	High Incidence of Somatic BAP1 Alterations in Sporadic Malignant Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2015, 10, 565-576.	0.5	282
5	TNF- α inhibits asbestos-induced cytotoxicity via a NF- κ B-dependent pathway, a possible mechanism for asbestos-induced oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10397-10402.	3.3	280
6	Programmed necrosis induced by asbestos in human mesothelial cells causes high-mobility group box 1 protein release and resultant inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12611-12616.	3.3	234
7	Cancer Cell Secretion of the DAMP Protein HMGB1 Supports Progression in Malignant Mesothelioma. <i>Cancer Research</i> , 2012, 72, 3290-3301.	0.4	213
8	Mesothelioma patients with germline BAP1 mutations have 7-fold improved long-term survival. <i>Carcinogenesis</i> , 2015, 36, 76-81.	1.3	202
9	Erionite exposure in North Dakota and Turkish villages with mesothelioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13618-13623.	3.3	196
10	Molecular Pathways: Targeting Mechanisms of Asbestos and Erionite Carcinogenesis in Mesothelioma. <i>Clinical Cancer Research</i> , 2012, 18, 598-604.	3.2	185
11	Biological Mechanisms and Clinical Significance of <i>BAP1</i> Mutations in Human Cancer. <i>Cancer Discovery</i> , 2020, 10, 1103-1120.	7.7	144
12	High-density array-CGH with targeted NGS unmask multiple noncontiguous minute deletions on chromosome 3p21 in mesothelioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13432-13437.	3.3	130
13	HMGB1 as a therapeutic target in disease. <i>Journal of Cellular Physiology</i> , 2021, 236, 3406-3419.	2.0	123
14	Consensus Report of the 2015 Weinman International Conference on Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2016, 11, 1246-1262.	0.5	122
15	Germline BAP1 mutations induce a Warburg effect. <i>Cell Death and Differentiation</i> , 2017, 24, 1694-1704.	5.0	105
16	A Subset of Mesotheliomas With Improved Survival Occurring in Carriers of <i>BAP1</i> and Other Germline Mutations. <i>Journal of Clinical Oncology</i> , 2018, 36, 3485-3494.	0.8	104
17	Tumour predisposition and cancer syndromes as models to study gene-environment interactions. <i>Nature Reviews Cancer</i> , 2020, 20, 533-549.	12.8	93
18	Continuous Exposure to Chrysotile Asbestos Can Cause Transformation of Human Mesothelial Cells via HMGB1 and TNF- α Signaling. <i>American Journal of Pathology</i> , 2013, 183, 1654-1666.	1.9	88

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19	Scientific Advances and New Frontiers in Mesothelioma Therapeutics. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1269-1283.	0.5	87
20	Combined Genetic and Genealogic Studies Uncover a Large BAP1 Cancer Syndrome Kindred Tracing Back Nine Generations to a Common Ancestor from the 1700s. <i>PLoS Genetics</i> , 2015, 11, e1005633.	1.5	76
21	Positive nuclear BAP1 immunostaining helps differentiate non-small cell lung carcinomas from malignant mesothelioma. <i>Oncotarget</i> , 2016, 7, 59314-59321.	0.8	54
22	Mesothelioma: recent highlights. <i>Annals of Translational Medicine</i> , 2017, 5, 238-238.	0.7	54
23	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25543-25552.	3.3	53
24	How asbestos and other fibers cause mesothelioma. <i>Translational Lung Cancer Research</i> , 2020, 9, S39-S46.	1.3	49
25	Medical and Surgical Care of Patients With Mesothelioma and Their Relatives Carrying Germline BAP1 Mutations. <i>Journal of Thoracic Oncology</i> , 2022, 17, 873-889.	0.5	44
26	Improving the Accuracy of Mesothelioma Diagnosis in China. <i>Journal of Thoracic Oncology</i> , 2017, 12, 714-723.	0.5	43
27	HMGB1 targeting by ethyl pyruvate suppresses malignant phenotype of human mesothelioma. <i>Oncotarget</i> , 2017, 8, 22649-22661.	0.8	43
28	BAP1: role in carcinogenesis and clinical implications. <i>Translational Lung Cancer Research</i> , 2020, 9, S60-S66.	1.3	32
29	Heterozygous germline <i>BLM</i> mutations increase susceptibility to asbestos and mesothelioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33466-33473.	3.3	30
30	Association of Asbestos Exposure With Malignant Mesothelioma Incidence in Eastern China. <i>JAMA Oncology</i> , 2017, 3, 562.	3.4	28
31	Investigating palygorskite's role in the development of mesothelioma in southern Nevada: Insights into fiber-induced carcinogenicity. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 213-230.	2.9	24
32	FTY720 inhibits mesothelioma growth in vitro and in a syngeneic mouse model. <i>Journal of Translational Medicine</i> , 2017, 15, 58.	1.8	19
33	Mesothelioma Biomarkers: A Review Highlighting Contributions from the Early Detection Research Network. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 2524-2540.	1.1	16
34	Molecular Mechanisms of Autophagy in Cancer Development, Progression, and Therapy. <i>Biomedicines</i> , 2022, 10, 1596.	1.4	16
35	Asbestos-induced chronic inflammation in malignant pleural mesothelioma and related therapeutic approaches—a narrative review. <i>Precision Cancer Medicine</i> , 2021, 4, 27-27.	1.8	15
36	BAP1 forms a trimer with HMGB1 and HDAC1 that modulates gene—environment interaction with asbestos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14

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37	Micro-Raman spectroscopy identifies crocidolite and erionite fibers in tissue sections. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1440-1445.	1.2	11
38	Mesothelioma Biomarkers. <i>Thoracic Surgery Clinics</i> , 2020, 30, 395-423.	0.4	9
39	Pathologic Considerations and Standardization in Mesothelioma Clinical Trials. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1704-1717.	0.5	8
40	Combination of Plasma-Based Metabolomics and Machine Learning Algorithm Provides a Novel Diagnostic Strategy for Malignant Mesothelioma. <i>Diagnostics</i> , 2021, 11, 1281.	1.3	7
41	Could testing for BAP1 germline mutations be a useful tool for early melanoma diagnosis?. <i>Expert Review of Dermatology</i> , 2013, 8, 107-109.	0.3	1
42	The legacy of "miracle mineral": asbestos and cancer. <i>Hawaii Medical Journal</i> , 2009, 68, 18-20.	0.4	0