## Haining Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Medical and Surgical Care of Patients With Mesothelioma and Their Relatives Carrying Germline BAP1 Mutations. Journal of Thoracic Oncology, 2022, 17, 873-889.	1.1	44
2	Molecular Mechanisms of Autophagy in Cancer Development, Progression, and Therapy. Biomedicines, 2022, 10, 1596.	3.2	16
3	HMGB1 as a therapeutic target in disease. Journal of Cellular Physiology, 2021, 236, 3406-3419.	4.1	123
4	Combination of Plasma-Based Metabolomics and Machine Learning Algorithm Provides a Novel Diagnostic Strategy for Malignant Mesothelioma. Diagnostics, 2021, 11, 1281.	2.6	7
5	Asbestos-induced chronic inflammation in malignant pleural mesothelioma and related therapeutic approaches—a narrative review. Precision Cancer Medicine, 2021, 4, 27-27.	1.8	15
6	BAP1 forms a trimer with HMGB1 and HDAC1 that modulates gene × environment interaction with asbestos. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
7	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25543-25552.	7.1	53
8	Biological Mechanisms and Clinical Significance of <i>BAP1</i> Mutations in Human Cancer. Cancer Discovery, 2020, 10, 1103-1120.	9.4	144
9	Mesothelioma Biomarkers: A Review Highlighting Contributions from the Early Detection Research Network. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2524-2540.	2.5	16
10	Tumour predisposition and cancer syndromes as models to study gene–environment interactions. Nature Reviews Cancer, 2020, 20, 533-549.	28.4	93
11	BAP1: role in carcinogenesis and clinical implications. Translational Lung Cancer Research, 2020, 9, S60-S66.	2.8	32
12	How asbestos and other fibers cause mesothelioma. Translational Lung Cancer Research, 2020, 9, S39-S46.	2.8	49
13	Mesothelioma Biomarkers. Thoracic Surgery Clinics, 2020, 30, 395-423.	1.0	9
14	Heterozygous germline <i>BLM</i> mutations increase susceptibility to asbestos and mesothelioma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33466-33473.	7.1	30
15	Pathologic Considerations and Standardization in Mesothelioma Clinical Trials. Journal of Thoracic Oncology, 2019, 14, 1704-1717.	1.1	8
16	Mesothelioma: Scientific clues for prevention, diagnosis, and therapy. Ca-A Cancer Journal for Clinicians, 2019, 69, 402-429.	329.8	306
17	A Subset of Mesotheliomas With Improved Survival Occurring in Carriers of <i>BAP1</i> and Other Germline Mutations. Journal of Clinical Oncology, 2018, 36, 3485-3494.	1.6	104
18	Scientific Advances and New Frontiers in Mesothelioma Therapeutics. Journal of Thoracic Oncology, 2018, 13, 1269-1283.	1.1	87

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19	BAP1 regulates IP3R3-mediated Ca2+ flux to mitochondria suppressing cell transformation. Nature, 2017, 546, 549-553.	27.8	308
20	Association of Asbestos Exposure With Malignant Mesothelioma Incidence in Eastern China. JAMA Oncology, 2017, 3, 562.	7.1	28
21	Improving the Accuracy of Mesothelioma Diagnosis in China. Journal of Thoracic Oncology, 2017, 12, 714-723.	1.1	43
22	FTY720 inhibits mesothelioma growth in vitro and in a syngeneic mouse model. Journal of Translational Medicine, 2017, 15, 58.	4.4	19
23	Germline BAP1 mutations induce a Warburg effect. Cell Death and Differentiation, 2017, 24, 1694-1704.	11.2	105
24	HMGB1 targeting by ethyl pyruvate suppresses malignant phenotype of human mesothelioma. Oncotarget, 2017, 8, 22649-22661.	1.8	43
25	Mesothelioma: recent highlights. Annals of Translational Medicine, 2017, 5, 238-238.	1.7	54
26	Investigating palygorskite's role in the development of mesothelioma in southern Nevada: Insights into fiber-induced carcinogenicity. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2016, 19, 213-230.	6.5	24
27	High-density array-CGH with targeted NGS unmask multiple noncontiguous minute deletions on chromosome 3p21 in mesothelioma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13432-13437.	7.1	130
28	Consensus Report of the 2015 Weinman International Conference on Mesothelioma. Journal of Thoracic Oncology, 2016, 11, 1246-1262.	1.1	122
29	Positive nuclear BAP1 immunostaining helps differentiate non-small cell lung carcinomas from malignant mesothelioma. Oncotarget, 2016, 7, 59314-59321.	1.8	54
30	Combined Genetic and Genealogic Studies Uncover a Large BAP1 Cancer Syndrome Kindred Tracing Back Nine Generations to a Common Ancestor from the 1700s. PLoS Genetics, 2015, 11, e1005633.	3.5	76
31	High Incidence of Somatic BAP1 Alterations in Sporadic Malignant Mesothelioma. Journal of Thoracic Oncology, 2015, 10, 565-576.	1.1	282
32	Mesothelioma patients with germline BAP1 mutations have 7-fold improved long-term survival. Carcinogenesis, 2015, 36, 76-81.	2.8	202
33	Continuous Exposure to Chrysotile Asbestos Can Cause Transformation of Human Mesothelial Cells via HMGB1 and TNF-1± Signaling. American Journal of Pathology, 2013, 183, 1654-1666.	3.8	88
34	Could testing forBAP1germline mutations be a useful tool for early melanoma diagnosis?. Expert Review of Dermatology, 2013, 8, 107-109.	0.3	1
35	Microâ€Raman spectroscopy identifies crocidolite and erionite fibers in tissue sections. Journal of Raman Spectroscopy, 2013, 44, 1440-1445.	2.5	11
36	Molecular Pathways: Targeting Mechanisms of Asbestos and Erionite Carcinogenesis in Mesothelioma. Clinical Cancer Research, 2012, 18, 598-604.	7.0	185

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37	Cancer Cell Secretion of the DAMP Protein HMGB1 Supports Progression in Malignant Mesothelioma. Cancer Research, 2012, 72, 3290-3301.	0.9	213
38	Erionite exposure in North Dakota and Turkish villages with mesothelioma. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13618-13623.	7.1	196
39	Germline BAP1 mutations predispose to malignant mesothelioma. Nature Genetics, 2011, 43, 1022-1025.	21.4	924
40	Programmed necrosis induced by asbestos in human mesothelial cells causes high-mobility group box 1 protein release and resultant inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12611-12616.	7.1	234
41	The legacy of "miracle mineral": asbestos and cancer. Hawaii Medical Journal, 2009, 68, 18-20.	0.4	Ο
42	TNF-α inhibits asbestos-induced cytotoxicity via a NF-κB-dependent pathway, a possible mechanism for asbestos-induced oncogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10397-10402.	7.1	280