

Supplemental Table 1. List of top 10 reference with most citations.

Rank	Title	Citations	Year	Journals
1	Experience of liver transplantation for incurable alveolar echinococcosis: a 45-case European collaborative report	31	2003	Transplantation
2	Expert consensus for the diagnosis and treatment of cystic and alveolar echinococcosis in humans	26	2010	Acta tropica
3	WHO classification of alveolar echinococcosis: Principles and application	24	2006	Parasitology international
4	A twenty-year history of alveolar echinococcosis: analysis of a series of 117 patients from eastern France	24	2000	European journal of gastroenterology & hepatology
5	Ex Vivo Liver Resection and Autotransplantation for End-Stage Alveolar Echinococcosis: A Case Series	21	2016	American journal of transplantation

6	Should Possible Recurrence of Disease Contraindicate Liver Transplantation in Patients With End-Stage Alveolar Echinococcosis? A 20-Year Follow-Up Study	20	2011	Liver transplantation
7	Indications and results of liver transplantation for Echinococcus alveolar infection: an overview	18	2003	Langenbeck's archives of surgery
8	Novel Techniques and Preliminary Results of Ex Vivo Liver Resection and Autotransplantation for End-Stage Hepatic Alveolar Echinococcosis: A Study of 31 Cases	17	2018	American journal of transplantation
9	Ex vivo Liver Resection and Autotransplantation as Alternative to Allotransplantation for End-stage Hepatic Alveolar Echinococcosis	17	2018	Journal of hepatology
10	Ex vivo liver resection followed by autotransplantation to a patient with advanced alveolar echinococcosis with a replacement of the retrohepatic inferior vena cava using autogenous vein grafting: a case report and literature review	16	2015	Medicine

Supplemental Table 2. Visual analysis of references bursts

Rank	Title	Institution	Author	Year	Burst Period	Journal
1	Global Distribution of Alveolar and Cystic Echinococcosis	University of Zurich	Deplazes P	2017	2018-2023	Advances in parasitology
2	Novel techniques and preliminary results of ex vivo liver resection and autotransplantation for end-stage hepatic alveolar echinococcosis: A study of 31 cases	Sichuan University	Yang X	2018	2019-2023	American journal of transplantation
3	Ex vivo liver resection and autotransplantation as alternative to allotransplantation for end-stage hepatic alveolar echinococcosis	Xinjiang Medical University	Aji Tuerganaili	2018	2019-2023	Hepatology

	Echinococcosis:	Xinjiang				Clinical
4	Advances in the 21st Century	Medical University	Wen Hao	2019	2020-2023	microbiology reviews
	Vascular infiltration-based surgical planning in treating end-stage hepatic alveolar echinococcosis with ex vivo liver resection and autotransplantation	Sichuan University	Qiu Y	2019	2021-2023	Surgery
5	In situ reconstruction of vascular inflow/outflow to left lateral liver section, ex-vivo liver resection and autologous liver transplantation of remaining liver remnant for hepatic alveolar echinococcosis	Sichuan Academy of Medical Sciences & Sichuan Provincial People's Hospital	Zhang Y	2020	2021-2023	International journal of surgery case reports
6	Outcomes of ex vivo liver resection and autotransplantation: A systematic review	Medical University of Warsaw	Zawistowski M	2020	2021-2023	Surgery
7						

and meta-analysis
