

## 28<sup>TH</sup> WORLD CONGRESS OF ECHINOCOCCOSIS “Toward the Control and Elimination of Echinococcosis”

Centro de Convenciones “27 de Enero” (Convention Center of  
Lima)

Calle La Arqueología, San Borja (Lima, Peru)

Tuesday, October 29 - Thursday, October 31, 2019

# POSTERS

N°	Abstract	Author	Country
<b>TUESDAY OCTOBER 29 - SALA HUANTILE 1</b>			
1	Pilot field trial of the EG95 vaccine against ovine cystic echinococcosis in Rio Negro, Argentina: Last Information	Edmundo Larrieu Guillermo Mujica Daniel Araya Jose Luis Labanchi Marcos Arezo Eduardo Herrero Graciela Santillán Katherina Vizcaychipi Leonardo Uchiumi Juan Carlos Salvitti Claudia Grizmodo Arnoldo Calabro Gabriel Talmo Luis Sepulveda Jose Maria Galvan Marta Cabrera Marcos Seleiman Pablo Crowley Graciela Cespedes Mariela García Cachau Lilia Gino Leonardo Molina	Argentina

		Jose Daffner	
		Charles G. Gauci	
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		Marshall W. Lightowers	
2	Molecular-epidemiological studies on pathways of transmission and long lasting capacity building to prevent cystic echinococcosis infection: outline of peritas project	Francesca TAMAROZZI	Italy
		Gerardo ACOSTA-JAMETT	
		Edmundo LARRIEU	
		Saul SANTIVANEZ	
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		Maria J PERTEGUER	
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		Adriano CASULLI	
3	Epidemiological investigation of echinococcosis in children aged 6-12 years in Xinjiang, China	ZHAO Jiangshan	China
		HOU Yanyan	
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		ADILI Simayi	
4	Study on echinococcus or hydatid infection in livestock and rodents of xinjiang	HOU yan-yan	China
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5	Analysis of related factors of gallbladder complications in 194 patients with hepatic cystic echinococcosis	HAN Xiu-min	China
		SHI Bing-qiang	
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7	Investigation and Analysis of Echinococcus granulosus Infection in Xinjiang Dogs	ZHANG hai-ting	China
8	Colostr al immunity induced by Eg95 recombinant vaccine in sheep.	GERTISER, M. Laura	Argentina
		RANDAZZO, Viviana	
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9	The Evaluation of Ten-Year Laboratory Results of Cyst Hydatid Pre-Diagnosed Patient Samples Analyzed in Microbiology Laboratory of ESOGÜ Medical Faculty Hospital by Age, Gender and Relevant Departments	Nihal DOGAN	Turkey
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		Azize Seyma ALKAN	
10	URBAN CANINE ECHINOCOCCOSIS SURVEY IN THE PROVINCE OF RÍO NEGRO, PATAGONIA, ARGENTINA.	MUJICA, Guillermo	Argentina
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		RITOSSA, Luciano	
		FLORES, Verónica	
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13	Follow-up osseous Cystic Echinococcosis in Uruguay.	Da Rosa Daniel	Uruguay
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		FigueredoElisa	
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		WU Fang-wei	
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15	ERANET-LAC PROJECT: DEVELOPMENT OF NEW DIAGNOSTIC AND TREATMENT OPTIONS FOR HELMINTHIC NEGLECTED DISEASES (NDTND)	Matías PÉREZ,	Italy
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		Mara MARICONTI	
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		Klaus BREHM	
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17	Analysis of pediatric hydatid cyst patients in Eskişehir Osmangazi University Hospital -Turkey, during 2012-2019	Nihal DOGAN	Turkey
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18	Diagnostic performance of macroscopic examination for detection of hydatid cysts in slaughtered sheep	Piero BONELLI	Italy
		Federica LOI	
		Maria Giovanna CANCEDDA	
		Angela PERUZZU	
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		Giovanna MASALA	
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		Dr. Ciro Ferreira	
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24	Incidence of echinococcosis in Kazakhstan	Lic. Noelia Morel	Kazakhstan
		Lic .Analía Burgeño	
25	Hydatidosis of local origin in Lambayeque operated in a pediatric hospital in Lima Peru, 2011-2015	Baimakhanov Bolatbek B	Peru
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28	INTRACRANIAL CYSTIC EQUINOCOCCOSIS IN CHILDREN OF THE PERUVIAN ANDES: REPORT OF NINE CASES ON SURGICAL TECHNIQUE	Palomino Dolorier Jorge	Peru
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29	HUMAN CHYSICAL EQUINOCOCOCIS IN MELGAR HEALTH NETWORK HUMAN CHYSICAL EQUINOCOCOCIS IN MELGAR HEALTH NETWORK PUNO- PERU	Karla ZUÑIGA CHAMBILLA Virginia CHAMBILLA FARFAN	Peru
30	<i>PROTEOMIC CHARACTERIZATION OF THE 21-31 kDa ANTIGENIC FRACTION OF LIQUID HYDATID CYST OF Echinococcus granulosus</i>	SÁNCHEZ Elizabeth KALUME Dario VARGAS Nury QUISPE William GARCÍA David CORNELIO Dayanne QUISPE William CÁCERES Omar	Perú
31	HYDATIDOSIS OF THE SUBMANDIBULAR GLAND IN CHILDREN. CASE REPORT	PEREYRA LOPEZ Sonia EVANGELISTA RICCI Fabiola	Peru
32	Study of 3.0 T MR Diffusion Weighted Imaging in Hepatic Cystic Echinococcosis	Wen Shengbao Bao Haihua Li Wenfang Li Weixia Li Hailong	China
33	Re-evaluation of classification of hepatic cystic echinococcosis by multimodal imaging	Haihua Bao Weixia Li Yousen Wu	China
34	Case Report: Musculoskeletal hydatid disease treated with albendazole	Fernández Nora Da Rosa Daniel Villalba Lucía Acuña, Ana María Zanetta Elena	Uruguay
35	Treatment liver hydatid cyst	Baimakhanov Bolatbek B Ismailova Gulziya N Baimakhanov Zhasulan B., Doskhanov Maksat O.	Kazakhstan
36	Study on the related expenses of hydatidosis surgical patients treated in county-level designated hospitals of Xinjiang Uygur Autonomous Region from 2014 to 2017.	LI Bo-lin LIN Ren-yong AJI Tuerganaili SHAO Yingmei WEN Hao	China
37	Analysis of quality of life after end-stage hepatic bubble hydatid disease	Li Jiejian	China

38	ECHINOCOCCUS GRANULOSUS: APPROACH ON ENVIRONMENTAL IMPACT.	Marta Graciela Cabrera	Argentina
39	Eco-epidemiological study of cystic echinococcosis in Tunisia	Myriam OUDNI-M'RAD	Tunisia
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		Eya BEN SALAH	
		Wahiba SAKLI	
		Habib MEZHOUD	
		Hamouda BABBA1	
40	Multi-centre study on Echinococcus multilocularis and Echinococcus granulosus s.l. in Europe: development and harmonization of diagnostic methods in the food chain (outline of MEME project)	<b>Adriano CASULLI</b> on behalf of MEME consortium (Franz J. CONRATHS, Franck BOUE, Joke VAN DER GIESSEN, Jacek KARAMON, Mats ISAKSSON, Heidi L. ENEMARK, Pikka JOKELAINEN, Jacinto GOMES, Maria João GARGATE, Urmas SAARMA, Epp MOKS, William BYRNE, Gunita DEKSNE, Wenbao ZHANG, Jing DING, Zhuangzhi ZHANG, Junwei WANG).	Italy

<b>WEDNESDAY OCTOBER 30 - SALA HUANTILE 1</b>			
<b>41</b>	International evaluation of vascular / biliar involvement of hepatic lesions and extrahepatic disease manifestation due to hepatic alveolar Echinococcosis according to EMUC-CT classification: a multicentre cohort study	Haihua BAO	Germany
		Tilmann GRAETER	
		Wenya LIU	
		Yi JIANG	
		Weixia LI	
		Rong SHI	
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<b>42</b>	A Study of Magnetic Resonance Imaging of Iron Deposition in Hepatic Alveolar Echinococcosis	Haihua BAO	China
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<b>43</b>	The value of “one-stop” comprehensive MR evaluation in the diagnosis of Hepatic Alveolar Echinococcosis	Li Weixia	China
		Bao Haihua	
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		Yin Guixiu	
<b>44</b>	The significance of parasite circulating free DNA in the diagnosis and treatment evaluation for alveolar echinococcosis	Haining Fan	China
		Yanyan Ma	
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		Haiju Wang	
<b>45</b>	Regulatory effect and mechanism of CD4+CD25+CD127low/ Foxp3 Treg cells in alveolar echinococcosis	Li Ren	China
		Mengjiao Liao	
		Zhixin Wang	
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<b>46</b>	Novel radiological methods to assess lesion infiltration and viability in hepatic alveolar echinococcosis: application of gemstone spectral imaging	Abudusalamu AINI,	China
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		Yingmei SHAO	
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<b>47</b>	Salvage treatment with amphotericin b for alveolar echinococcosis can induce long-term disease control	J. Bloehdorn	Germany
		K. Klein	
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		A. Hillenbrand	
		T. Gräter	
		M. Furitsch	
		T. F. Barth	
		A. Beer	
		D. Henne- Bruns	
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<b>48</b>		Yi Jiang	China

	Evaluation the viability of alveolar echinococcosis: A comparison between [18F] fluorodeoxyglucose positron-emission tomography and spectral CT	Jing Wang Wenya Liu Hu Xiao Hao Wen Ting-ting Li	
49	Analysis of the results of surgical treatment of patients with liver alveolar echinococcosis	AITBAEV S. A. KANIETOV A.K. ABDIEV A.A. TOKTOGAZIEV B.T. OMOROV K.R. ERKINBEKOV A.E. OMOROV R.A.	Kyrgyz Republic
50	MRI characteristics and Treatment Evaluation of Bile Duct Invasion in Advanced Hepatic Alveolar Echinococcosis	Bao Haihua Kang Yingli Guo qin Wang Liyi	China
51	Quantitative Study of Fat Deposition and Iron Deposition in Patients	Wang Liyi Bao Haihua Guo qin	China
52	Compared the Affect about Hepatic Alveolar Echinococcosis after Microwave Ablation by Resolve Sequence and DWI Sequence	Wu Yousen Bao Haihua Li Weixia Wen Shengbao Wang Liyi	China
53	the association between pyroptosis and hepatic alveolar echinococcosis : a preliminary study	Lizhao Hou Tao Wang Haijiu Wang Haining Haining Fan	China
54	Influence of systemic chemotherapy on growth of alveolar echinococcosis	A. Hillenbrand J. Schmidberger T. Gräter D. Henne-Bruns B. Grüner	Germany
55	Impact of life habits on albendazole metabolism in patients with alveolar echinococcosis. Key words: alveolar echinococcosis, albendazole, metabolism.	Solange BRESSON-HADNI Damien MONTANGE Carine RICHO Eléonore BRUMPT Aurélie FILLION Brigitte BARTHOLOMOT Oleg BLAGOSKLONOV Eric DELABROUSSE Frédéric GRENOUILLET Dominique VUITTON Laurence MILLON	France
56		Julia FABBRI	Argentina

	In vivo efficacy of albendazole formulated as solid dispersions against Echinococcus multilocularis	Patricia Eugenia PENSEL Clara María ALBANI Analía SIMONAZZI Santiago Daniel PALMA María Celina ELISSONDO	
57	Effect of preoperative HBV-DNA load on surgical treatment of hepatic alveolar echinococcosis	Haijiu WANG Haiwen YE Ying Zhou Yong DENG	China
58	High efficiency of HIFU in treatment of liver hydatid and alveolaris echinococcus	Suindyk B. Imankulov Nurlan K. Zhampeissov Galina V. Fedotovskikh	Kazakhstan
59	Surveillance of human alveolar echinococcosis in France : Development of the FrancEchino registry	Florent DEMONMEROT Jenny KNAPP Berenger MARTIN Coralie BARRERA Anne-Pauline BELLANGER Emeline SCHERER Frederic GRENOUILLET Carine RICHOU Solange BRESSON-HADNI Laurence MILLON	France
59 A	Simple liver cyst or cystoid lesion in hepatic alveolar echinococcosis: a retrospective cohort study with Hounsfield analysis	Agata ENGLER Rong SHI Meinrad BEER Julian SCHMIDBERGER Wolfgang KRATZER Thomas FE BARTH Johannes GRIMM Andreas HILLENBRAND Doris HENNE-BRUNS Beate GRUENER Ambros J BEER Tilman GRAETER	Germany
59 B	Histological analysis compared to computed tomography morphologies identifies different patterns in hepatic alveolar Echinococcosis pointing to a sequential evolution	Johannes GRIMM Annika BECK Juliane NELL Julian SCHMIDBERGER Andreas HILLENBRAND Doris HENNE-BRUNS Wolfgang KRATZER Peter MOELLER Thomas FE BARTH Beate GRUENER	Germany

		<b>Tilman GRAETER</b>	
<b>59 C</b>	Hepatic alveolar echinococcosis: correlation between computed tomography morphology and inflammatory activity in positron emission tomography points to a possible sequential evolution of the lesions	<b>Tilman GRAETER</b>	Germany
		Rong SHI	
		Julian SCHMIDBERGER	
		Ambros J BEER	
		Meinrad BEER	
		Doris HENNE-BRUNS	
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		Johannes GRIMM	
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<b>59 D</b>	International distribution and evaluation of the various CT-morphological types in lesions due to hepatic alveolar Echinococcosis by using the EMUC-CT classification: a multicentre cohort study	Tilman GRAETER	Germany
		Haihua BAO	
		Eric DELABROUSSE	
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<b>60</b>	Could Metformin act through the lysosomal Ragulator complex to coordinate TOR inhibition in Echinococcus sp.?	Julia A. LOOS	Argentina
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<b>61</b>	Metabolic impact of host glucose homeostasis controlling hormones on the Echinococcus larval stage	S. NEGRO	Argentina
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		Claudia del Carmen MELUCCI GANZARAIN	
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<b>THURSDAY OCTOBER 31 - SALA HUANTILE 1</b>		
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<b>64</b>	Pharmacokinetics of different doses harmine in rats by uplc-ms/ms	RAN Xin CHEN Bei CHEN Guo-ru LI Yu-ling TENG Liang
<b>65</b>	Immunodiagnosis of cystic echinococcosis in livestock populations: Development and Validation of an ELISA kit using a recombinant B8/2 subunit of antigen B of Echinococcus granulosus	SERAFINO Juan GOMEZ Jose Manuel BOADO Lorena JENSEN Oscar LARRIEU Edmundo GERTISER M Laura POGGIO T Verónica
<b>66</b>	Therapeutic effect of iodine 125 particle on hepatic alveolar echinococcosis in the animal model	Lingqiang Zhang Mengxuan Li Yangdan cairang Haijiu Wang Haining Fan
<b>67</b>	Identification and quantification of proteins involved in cell differentiation processes in germinal cells of Echinococcus granulosus	ALBANI Clara M. REINDERS, Joerg FABBRI, Julia PENSEL, Patricia ELISSONDO, María Celina
<b>68</b>	Characterization of cysts development in an experimental murine model of hepatic cystic echinococcosis	PENSEL, Patricia E SCIOSCIA, Nathalia NIETO, Nicolás ZOPPI, Jorge IBARRA, Sofía FABBRI, Julia ALBANI, Clara M CHAPARRO, Mauro ELISSONDO, María C

69	Genetic variation of Echinococcus granulosus sensu stricto and evidence of E. canadensis (G6) in yak from Tibet Autonomous Region of China based on mitochondrial gene sequences	John Asekhaen Ohiolei	China
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		Li Li	
		Jian-Zhi Liu	
		Wen-Qiang Tang	
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70	Biomolecular analysis of Echinococcus granulosus cysts from Sardinian human patient	SANTUCCIU Cinzia	Italy
		BONELLI Piero	
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		PERUZZU Angela	
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		PORCU Alberto	
		FANCELLU Alessandro	
		CARTA Antonello	
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		Bai Yanling	
72	GENETIC CHARACTERIZATION OF HUMAN HYDATID CYSTS IN URUGUAY, SOUTH AMÉRICA	Elisa FIGUEREDO	Uruguay
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73	EmsB microsatellite genotyping on isolated eggs of Echinococcus multilocularis : genetic diversity in a definitive host and at the local level	DA SILVA Abdou Malik	France
		COURQUET Sandra	
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		RIEFFEL Dominique	
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74	Proteomic analysis of antigenic proteins of Echinococcus granulosus as vaccine candidates	Altamirano FV	Peru
		Herrera A	
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75	<i>Genotyping of Echinococcus granulosus Isolates from Clinical Samples of Patients Admitted to Ege University Hospital between 2016-2019</i>	Eylem Akdur OZTURK	TURKEY
		Mesude ANGIN	
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		Ozge SARICA YILMAZ	
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		Chang Sun	
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77	Purified laminar layer and hydatid fluid of Echinococcus granulosus modulates dendritic cells improving global translation by activating mTOR pathways and promotes cell maturation and T cell proliferation.	María Celeste NICOLAO	Argentina
		Andrea CUMINO	
		Christian RODRIGUEZ RODRIGUES	
78	PROTEOMIC ANALYSIS OF EXOSOMES FROM PLASMA OF PATIENTS AFFECTED BY ACTIVE OR INACTIVE ECHINOCOCCUS GRANULOSUS CYSTS	Federica FRATINI	Italy
		Francesca TAMAROZZI	
		Gianfranco MACCHIA	
		Mara MARICONTI	
		Okan AKHAN	
		Carmen M CRETU	
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		Marta PONZI	
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79	Study on the molecule(s) of excretory- secretory products from Echinococcus granulosus protoscolex	Jing ZHANG	China
		Jianping CAO	
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80	Comparison of four commercial kits for the detection of antibodies against Echinococcus granulosus in human sera	Liying WANG	Italy
		SANTUCCIU Cinzia	
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81	Follow-up of pediatric cystic echinococcosis in Tunisia: Value of 2B2, 2B2t and P29 recombinant antigens	MASALA Giovanna	France
		Eya BEN SALAH	
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		Wahiba SAKLY	
		Amine KSIA	
		Sana MOSBAHI	
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82	Thoracoscopic Approach of Pediatric Pulmonary Hydatidosis' treatment	Abdellatif NOURI	Argentina
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83	Tratamiento quirúrgico selectivo de resección adventicial sin riesgo y desconexión quisto biliar en los Quistes Hidáticos Hepáticos	DIAZ Benjamín	Uruguay
		CLEMENTE Sergio	
		COLLADO Laura	
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84	TREATMENT OF PULMONARY ECHINOCOCCOSIS	Abadie Rafael	Kazakhstan
		Ferreira Ciro	
		Perdomo Roberto (QEPD)	
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85	Surgical and Albendazole treatment liver hydatid cyst	Yerimova N. Zh	Peru
		Kurbanov D. R	
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86	CYSTIC ECHINOCOCCOSIS OF LOCAL ORIGIN IN LAMBAYEQUE OPERATED IN A PEDIATRIC HOSPITAL OF LIMA PERU, 2011-2015	Ismailova G.	Peru
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		Doskhanov Maksat O.	
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ALTAMIRANO Martha			
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87	T1 mapping and T2mapping MR imaging for assessment liver function in patients with hepatic alveolar echinococcosis	Zhang Qianru	China
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88	Evaluating Hepatic Function of Hepatic Alveolar Echinococcosis With Magnetic Resonance Diffusion Weighted Imaging:Initial Study	Wang Qi	China
		Liu Wen Ya	
89	The correlation between cystic image features and immunological indexes of hepatic alveolar Echinococcus	Yu Han	China
		Liu Wen Ya	
90	The state of european register of cystic echinococcosis (ERCE) 5 years after its inception.	Patrizia ROSSI	Italy
		Francesca TAMAROZZI	
		Fabio GALATI	
		Okan AKHAN	
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		Kamena VUTOVA	
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