

Du-Moxibustion in a Mouse Model of Ankylosing Spondylitis

 Wen-Yan Yu¹, Xu-Hao Li¹, Zhi-Xia Jia², Yi Hou¹, Tian-tian Dong³, Xing-Xin Wang¹, Yuan-Xiang Liu², Ji-Guo Yang¹
¹School of Acupuncture-Moxibustion and Tuina, Shandong University of Traditional Chinese Medicine ²School of First Clinical Medicine, Shandong University of Traditional Chinese Medicine ³External Treatment Center, Affiliated Hospital of Shandong University of Traditional Chinese Medicine

Corresponding Authors

 Yuan-Xiang Liu
 lyxlwtg@126.com

 Ji-Guo Yang
 sdyangjiguo@126.com

Citation

 Yu, W.Y., Li, X.H., Jia, Z.X., Hou, Y., Dong, T.t., Wang, X.X., Liu, Y.X., Yang, J.G. Du-Moxibustion in a Mouse Model of Ankylosing Spondylitis. *J. Vis. Exp.* (200), e65586, doi:10.3791/65586 (2023).

Date Published

October 27, 2023

DOI

10.3791/65586

URL

jove.com/video/65586

Materials

Name	Company	Catalog Number	Comments
10% EDTA	Shanghai Macklin Biochemical Co., Ltd., Shanghai, China		
alcohol pads	HYNAUT, Qingdao Hainuo Biological Engineering Co., LTD, Qingdao, China		
anesthesia machine	Medical Supplies & Services INT. LTD, Keighley, UK		
centrifuge tubes	Axygen, Corning, NewYork, UAS		
complete Frech's adjuvant (CFA)	aladdin, Shanghai, China	F393378	
cotton ball	Henan RUIKE MEDICAL Equipment Co., Ltd., Xinxiang, China		
cotton gauze	Henan RUIKE MEDICAL Equipment Co., Ltd., Xinxiang, China		
cutting board	self-preparation		
decorin from bovine articular cartilage	Sigma-Aldrich, MO, USA	D8428	
depilatory cream	Veet, Reckitt Benckiser (China) Investment Co. LTD, Shanghai, China		
electronic scale	Shanghai Yajin Electronic Technology Co., Ltd., Shanghai, China		
Eppendorf tube	Axygen, Corning, NewYork, UAS		
eye lubricant	Beijing Shuangji Pharmaceutical Co., LTD., Beijing, China		
ginger	self-preparation		
GraphPad Prism 7 software	GraphPad Software, Boston, USA		
hair clipper	Super human Group CO LTD, Jinhua, China		
heating pads	Shenzhen Leshuo Tech Co., Ltd., Shenzhen, China		

incomplete Freund's adjuvant (IFA)	aladdin, Shanghai, China	F393371	
injection syringe	Shandong Xinhua Ande Medical Supplies Co., LTD, Zibo, China		
isoflurane	Shenzhen Rayward Life Technology Co., LTD, Shenzhen, China	R510-22-10	
joss stick	Shijiazhuang Lidu Fragrant Industry Co., LTD., Shijiazhuang, China		
juicer	Braun (Shanghai) Co., Ltd., Shanghai, China		
knife	self-preparation		
lighter	Zhejiang tiger-lighter Co. LTD		
mortar	Luoyang Yinai Ceramic Technology Co., LTD., Luoyang, China		
Mouse IL-17 ELISA Kit	absin, Shanghai, China	abs520009-96T	
Mouse TNF- α ELISA Kit	Wuhan Sanying, Wuhan, China	KE10002	
mulberry paper	Yishui County Mulinsang paper Co., LTD, Linyi, China		
OFT	Xinruan, Shanghai, China	XR-XZ301	
paper cup	self-preparation		
pipettes	OXFORD BIO INSTRUMENTS INC., Oxford, UK		
refined moxa velvet	self-preparation		
rotarod	Xinruan, Shanghai, China	XR-6C	
scientz-48L cryogenic high throughput tissue grinder	Ningbo Xinzhi Biotechnology Co., LTD		
scissors	Shandong Jiaren Medical Supplies Co., Ltd., Zibo, China		
semi-automatic paraffin sectioning machine	Leica Camera AG, Watznach, Germany		
SPSS 25.0 software	International Business Machines Corporation, New York, UAS		
TCM powder	self-preparation		
tips	Biosharp, Labgic, Beijing, China		
writing brush	Yishui County Mulinsang paper Co., LTD, Linyi, China		