

Yan peiyu



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Teaching and Research Areas :

Teaching fields: Chinese medicine internal medicine, Chinese pharmacy, clinical acupuncture and moxibustion, clinical research progress of Chinese medicine

Research fields: development and clinical translational research of Chinese medicine compound prescription, Chinese medicine and immunity, Chinese medicine and tumor

TCM clinic: clinical diagnosis and treatment of TCM internal diseases

Academic Qualifications

2007 - 2010 Ph.D / acupuncture / Hei Long Jiang University of Chinese Medicine
2000 - 2003 Master /immunity/Hei Long Jiang University of Chinese Medicine
1995- 2000 Bachelor / acupuncture /Hei Long Jiang University of Chinese Medicine

Teaching Experiences

2017 - Present Assistant professor / Chineses medicines Institute / Macau University of Science and Technology
2010- 2017 Associate Professor /School of Basic Medicine / Hei Long Jiang University of Chinese Medicine
2006-2010 Lecturer, Hei Long Jiang University of Chinese Medicine
2003-2006 Teaching Assistant, Hei Long Jiang University of Chinese Medicine

Representative Publications

Journal Articles:

1. . Li JX, Li RZ, Sun A, Zhou H, Yang JS, Huang JM, Zhang YZ, Jiang ZB, Liang TL, Ma LR, Wang J, Wang XR, Fan XQ, Huang J, Tang L*, Leung EL* and **Yan PY***. Metabolomics and integrated network pharmacology analysis reveal Tricin as the active anti-cancer component of Weijing decoction by suppression of PRKCA and sphingolipid signaling. *Pharmacological Research*. 2021

Latest Impact Factor:**IF: 7.658**

2、 Jia-Xin Li, MB1 , Ju-Min Huang, MPhil1, Ze-Bo Jiang, MPhil1,Run-Ze Li, PhD1, Ao Sun1, Elaine Lai-Han Leung, PhD1,2, and **Pei-Yu Yan**, MD, PhD1.Current Clinical Progress of PD-1/PD-L1 Immunotherapy and Potential Combination Treatment in Non-Small Cell Lung Cancer.*Integrative Cancer Therapies* OCT,29,2019 (co-corresponding author) . SCI impact factor 2019:

Latest Impact Factor:**IF: 2.634.**

3、 Donghan Xu ¹, Lizhen Wang ², Lu Deng ², Yehao Luo ³, Yan Wei ⁴, **Peiyu Yan** ¹. Intradermal acupuncture for primary dysmenorrhea: A protocol of systematic review and meta-analysis of randomized clinical trials . Meta-Analysis : Medicine (Baltimore) Actions Search in PubMed . **2020 Sep 11;99(37) IF: 1.552**

4、 Ma LR, Li JX, Tang L, Li RZ, Yang JS, Sun O, Leung EL* and **Yan PY***. Immune checkpoints and immunotherapy in non-small cell lung cancer (NSCLC): novel study progression, difficulties and solutions. Oncology Letters. **2021** (accepted).

Latest Impact Factor :**IF: 2.967**

5.Xie Ying, Meng, WeiYu, Li, RunZe, Wang, YuWei, Fan, XingXing, Pan, HuDan, Xie, Chun, Wu, QiBiao, **Yan, PeiYu**, Liu, Liang, Yao, XiaoJun, Leung, Elaine LaiHan, Qian, Xin, Chan, Chang, Yu, ZhiFang, Tang, YiJun, Wang, MeiFang . Early lung cancer diagnostic biomarker discovery by machine learning methods .Translational Oncology[1936-5233], Published 2021, Volume 14, Issue 1.

Latest Impact Factor: **3.558**

6.Chen, HuiHui, Wang, QingYi, Kang, Min, Leung, Elaine LaiHan, Meng, WeiYu, Li, RunZe, Wang, YuWei, Pan, HuDan, **Yan, PeiYu**, Wu, QiBiao, Liu, Liang, Yao, XiaoJun .Potential prognostic factors in progression-free survival for patients with cervical cancer .BMC Cancer[1471-2407],Published 2021, Volume 21, Issue 1.

Latest Impact Factor: **2.933**

7.Jiang, ZeBo, Xu, Cong, Wang, Wenjun, Zhang, YiZhong, Huang, JuMin, Xie, YaJia, Wang, QianQian, Fan, XingXing, Yao, XiaoJun, Xie, Chun, Wang, XuanRun, **Yan, PeiYu**, Ma, YuPo, Wu, QiBiao, Leung, Elaine LaiHan .Plumbagin suppresses non-small cell lung cancer progression through downregulating ARF1 and by elevating CD8+ T cells .Pharmacological Research[1043-6618], Published 2021, Volume 169.

Latest Impact Factor: **5.893**

8.Guan Zi, Huang Xuewu, **Yan Peiyu***. Research progress of treating pancreatic cancer with traditional Chinese medicine.Journal of Traditional Chinese Medicine [1000-3649], Published 2020, Volume 38, Issue 04, Pages 217-221 Clinical Journal of Acupuncture and Moxibustion, 2021,37 (3) : 94-96.

9. Sun Yuzhen, Fang Yi, Yu Xiaohong, **Yan Peiyu**. Effects of Raspberry Rhizome Decoction on Cytokine Levels, Thymus and Spleen Indices of S180 Model Mice. Journal of Hainan Medical College [1007-1237], Published 2019, Issue 10, Pages 735-738.

10. Sun Yuzhen, Fang Yi, Yu Xiaohong, **Yan Peiyu**. Effects of red raspberry root and stem decoction on c-myc and Cath-D expression in tumor tissues of S180 tumor-bearing mice. Journal of Hainan Medical College [1007-1237], Published 2019, Issue 09, Pages 641-644,649.

11. Zhou Jin, **Yan Peiyu**, Xie Xiaoping, Dai Qiaomei. Treatment of Bladder Hyperactivity from Soothing Liver and Strengthening Spleen.Chinese Journal of Traditional Chinese Medicine Information [1005-5304], Published 2019, Issue 09, Pages 123-125.

12. Yu Xiaohong, Li Shudan, Wang Jing, Cong Shan, Cai Wenhui, **Yan Peiyu ***. Effects of water decoction on the expression of IL-2, IL-17, Bcl-2, and c-myc in S180 tumor-bearing mice [J].Journal of Traditional Chinese Medicine,2016,01:49-51.

13.Fan Zhenliang, Zhu Kaihao, Li Biao, **Yan Peiyu ***. Experimental study on the effect of different concentrations of the decoction of Herba Saliphylla on spleen index and white blood cell count in immunosuppressive mice [J]. Journal of Chronic Epidemiology,2016,01:41-43+47.

14. **Peiyu Yan**, Xiaohong Yu, Wenhui Cai. Application of independent inquiry teaching mode in

- medical immunology and pathogenic biology [J]. Basic Medical Education,2015,06:468-469.
15. Yu Xiaohong, Liu Lanlan, Cong Shan, Wang Jing, Yan Peiyu *. Effects of water decoction on cell factor, telomerase and CaTH-D expression in S180 tumor-borne mice [J].Journal of Zhejiang University of Chinese Medicine,2015,02:139-143.
16. **Yan Peiyu**, Yu Xiaohong, Liu Lanlan, Dai Qiaomei. Research on the "Double Action" Teaching Model [J].Science and Education Guide (Medium),2014,12:149-150.
17. **Peiyu Yan**, Xiaohong Yu, Wenhui Cai, Lanlan Liu .Exploration and practice of curriculum assessment mode reform [J]. Science and Education Guiding,2014,12:58-59.
18. **Peiyu Yan ***, Wei Zou, Qiang Tang, Bo Liu. Effects of acupoints and environmental stimulation on the proliferation and migration of endogenous neural stem cells in neonatal rats with hypoxic-ischemic brain injury [J].Chinese Journal of Rehabilitation Theory and Practice,2014,06:533-536.
- 18 Dai Qiaomei, Yun Yu, Shen Ning, Wang Yanjie, **Yan Peiyu ***. Study on the extraction, synthesis and determination of shikonin [J].Information on Traditional Chinese Medicine,2014,01:109-111.
20. **Peiyu Yan**, Yaxian Wang, Xiaohong Yu, Qiaomei Dai.Expression of IL-1 β mRNA in brain tissue of rats with cerebral infarction and the mechanism of immune intervention after acupuncture and drug combination [J].Clinical Journal of Acupuncture and Moxibustion,2013,10:45-47.
- 21.Dai Qiaomei, Li Ji, **Yan Peiyu ***. Study on the immune regulation of shikonin [J].Information on Traditional Chinese Medicine,2012,06:116-118.
22. **Peiyu Yan**, Zhizhong Zhu, Fang Wang, Qiang Tang.Expression of SPmRNA in the hypothalamus of immunosuppressive rats and the effect of acupuncture [J].Clinical Journal of Acupuncture and Moxibustion,2010,03:48-51.
23. **Peiyu Yan**, Zhizhong Zhu, Fang Wang, Qiang Tang.Effects of acupuncture at different points on T cell polarization and related factors in immunosuppressive rats [J].Clinical Journal of Acupuncture and Moxibustion,2010,04:53-56.
24. **Peiyu Yan**, Xiaohong Yu, Deshan Zhang, Jie Wen.Effects of Astragalus flavones on the polarization of T cells in mice with immunodeficiency [J]. Journal of Zhejiang University of Traditional Chinese Medicine,2008,02:163-164.
25. **Peiyu Yan**, Xiaohong Yu, Deshan Zhang, Jie Wen.Effects of Astragalus polysaccharide injection on serum IL-4 and IFN-R in mice with immunodeficiency [J].Traditional Chinese Medicine in Inner Mongolia,2007,10:35-36.
26. Yao Wang, Meiqiao Wang, **Peiyu Yan ***, Yanqi Shang, Wenhui Cai, Huiliang Liang.Effect of Acupuncture "Zusanli" on Immunosuppressive Rats and Effect of CGRP Expression in Acupoint [J].Clinical Journal of Acupuncture and Moxibustion,2018,34(05):49-52.
- 27.,Meiqiao Wang, Xiaohong Yu, Qiaomei Dai, Yanqi Shang,Lanlan Liu, **Peiyu Yan ***. Research progress on the effect of acupuncture on calcitonin gene-related peptide.Hebei.Journal of Traditional Chinese Medicine, 2018,10 (10) : 1582-1585.
28. Xiaohong Yu, Qiaomei Dai, Yanqi Shang, Huiliang Liang, **Peiyu Yan**, Meiqiao Wang, Qiu Wang, Wenhui Cai, Lanlan Liu, Xiaohong Yu, Miao Qu. Effects of acupuncture on T cell subsets [J]. Clinical Journal of Acupuncture and Moxibustion.2018,34 (7) :79-82.

Research Project

1.Development and research of traditional Chinese medicine prescriptions for adjuvant treatment of non-small cell lung cancer;No: FRG - 19-028 - FC; Research Foundation of Macau University of Science and Technology.(2019.12 2020.12)

2. The mechanism study of Tricin which is the effective extract of "WEIJING Decoction" on lung cancer with KRAS gene mutant; No: 0011/2021/A; FDCT。 (2021.07-2024.07)

Patents

1. A PD-1 inhibitor, preparation method and application thereof.

Belonging Persons: Yan Peiyu, Liang Lixian, Li Jiabin, Li Runze, Liu Liang.

(China Patent, Application No.2021100364012)

2. Application of tricin in the preparation of anti-tumor drugs.

Belonging Persons: Yan Peiyu, Liang Lixian, Zhou Hua, Li Runze, Li Jiabin, Xie Ying, Liu Liang.

(China Patent, Application No. 202110471949).

Academic monographs

1. "Fundamentals of Immunology and Pathogenic Biology" ,Editor

2、 "Clinical Immunology" ,Editor

3. "Medical Microbiology and Immunology", Heilongjiang Science and Technology Press, ,Editor

4. Formulae, China Press of Traditional Chinese Medicine, Editorial Committee of Teaching Materials for the 13th Five-Year Plan

5. Editorial board member of General Review of Clinical Pharmacy of Traditional Chinese Medicine

Professional qualification certification

1.Traditional Chinese Medicine Practitioner Certificate

2.Chinese medicine practitioner registration certificate

3.Qualification certificate for teachers of higher education

4.National Putonghua Proficiency Test Certificate (Grade 2, Grade A)

Awards

1. The second prize of Science and Technology Award of China Association of Traditional Chinese Medicine: the establishment and application of acupuncture and health treatment system for stroke

2. Heilongjiang Provincial Natural Science and Technology Academic Achievement Third Prize: Expression of SPmRNA in the hypothalamus of immunosuppressive rats and the intervention effect of acupuncture

3. The second prize of TCM science and technology of Heilongjiang Province: the development and research of total glucoside of paeony root capsule

4. The Third Prize of Science and Technology Progress in Pharmaceutical Industry of Heilongjiang Province: the development and research of Huonaokang, a traditional Chinese medicine

5. National Excellence Award of Chinese Medical Association in the First National Basic Teaching Skills Competition for Young Teachers in National Medical Colleges and Universities

6. Won the provincial third prize in the First Basic Teaching Skills Competition for Young Teachers of Universities directly under Heilongjiang Province

Academic part-time job

1. Member of Chinese Medicine Immunization Professional Committee, World Federation of Chinese Medicine Societies

2. Member of the Chinese Medicine Clinical Thinking Professional Committee, World Federation of Chinese Medicine Societies

3. Consultant of Macau Association of Traditional Chinese Medicine

4. Director of Macau Association for the Promotion of Traditional Chinese Medicine Culture and Industry Development

5. Member of Chinese Society of Immunology
6. Member of China Association of Traditional Chinese Medicine
7. Youth member of Clinical Pharmacology and Toxicology Committee of Chinese Association of Integrated Traditional and Western Medicine
8. Member of Health Industry Professional Committee, China Health Promotion and Education Association
9. Member of Macao Higher Education Development and Promotion Association
10. Member of the International Cooperative Alliance for Rheumatology Research in Macau