

CURRICULUM VITAE

Name: Mao-Qiang Man, MD

Affiliation:

The First Hospital of Hebei Medical University, China

EDUCATION

Period	Degree / Training	Institution
1978–1982	M.D.	Binzhou Medical University (formerly Binzhen Medical College), Shandong, PR China
1984–1985	Post-graduate training in Dermatology	Shanghai First Medical University, Shanghai, PR China

ACADEMIC & PROFESSIONAL APPOINTMENTS

2026– Visiting Professor, the First Hospital of Hebei Medical University, China

2019–2025 Visiting Professor, Dermatology Hospital of Southern Medical University, Guangzhou, China

2009–2025 Research Scientist, Dermatology, VAMC San Francisco / NCIRE / UCSF, CA, USA

2006–2008 Associate Research Scientist, Dermatology, VAMC San Francisco / NCIRE, CA, USA

1999–2005 Staff Specialist, Northern California Institute for Research and Education, San Francisco, CA, USA

1997–1999 Staff Associate Specialist, UCSF, CA, USA

1995–1996 Staff Research Associate, UCSF, CA, USA

1993–1994 Manager, Biology Research, Cellegy Pharmaceutical, Novato, CA, USA

1988–1992 Postdoctoral Fellow, UCSF, CA, USA

1982–1988 Physician, Department of Dermatology, Binzhou College, Shandong, PR China

PROFESSIONAL SERVICE

Pan Asia-Pacific Barrier Research Society

2024 — Director, Board Member

2018–2023 — President

2009–2017 — Director, Board Member

RESEARCH INTERESTS

Epidermal permeability barrier function; cutaneous inflammation and "inflammaging"; neuro-cutaneous axis (skin–cognition link, skin–autism link); natural ingredients and emollient therapeutics; skincare product R&D.

BIBLIOMETRICS

Total peer-reviewed publications: 260+

h-index: 56 (Web of Science)

Rank: 588th worldwide in the field of Dermatology (2025, Scholar GPS)

SELECTED RECENT PUBLICATIONS (out of 260+)

1. Yang B, Lv C, Ye L, Wang Z, Kim Y, Luo W, Elias PM, **Man MQ**. Stratum corneum hydration inversely correlates with certain serum cytokine levels in the elderly, possibly contributing to inflammaging. *Immunity Ageing*.202 3;20:7.
2. Liu Y, He X, Lee EY, Lv F, Yao L, Meng Q, Zhang L, Ng WH, Zhang Y, Elias PM, **Man M**, Yeo YH, Li Z. Excess psoriasis and psoriatic arthritis mortality during the COVID-19 pandemic in the United States: a nationwide population-based study from 2010 to 2021. *J Eur Acad Dermatol Venereol*.2023;37(6):1221-1227.
3. Ye L, Lai Q, Wang X, Wen S, Chen A, Lai Y, Yang B, **Man MQ**. Trend of changes in epidermal biophysical properties in the Chinese aged 1 month to 17 years old. *Skin Res Technol*.2023;29(3):e13297.
4. Wang B, Li Y, Wang Z, Zhao J, Zhang G, **Man MQ**. Alterations in epidermal biophysical properties in autistic children. *Skin Pharmacol Physiol*.2023;36(3):160-164

5. Yang S, Zhu T, Wakefield J, Mauro TM, Elias PM, **Man MQ**. Link between obesity and atopic dermatitis: does obesity predispose to atopic dermatitis, or vice versa? *Exp Dermatol*.2023;32(7):975-985.
6. Hu M, Tu Y, **Man MQ**, He Y, Wu P, He L, Gu H. Rosacea and seborrheic dermatitis differentially respond to lactic acid sting and capsaicin tests in Chinese women. *J Cosmet Dermatol*.2023;22(12):3505-3510.
7. Wang X, Yuan L, Qiu X, Yang B, **Man MQ**. Psoriasis and COVID-19 infection negatively impact each other: an analysis of 3581 cases. *Clin Cosmet Investig Dermatol*.2023;16:1933-1936.
8. Zhu T, Yang S, Mauro T, **Man MQ**. Association of epidermal biophysical properties with obesity and its implications. *Skin Pharmacol Physiol*.2023;36(4):165-173.
9. Yuan L, Li Y, Lin J, Lin X, Yang B, **Man MQ**, Wang X. Safety of biologics for psoriatic patients with latent tuberculosis. *Clin Cosmet Investig Dermatol*.2023;16:2333-2336.
10. **Man MQ**, Yang S, Mauro T, Zhang Q, Zhu T. Link between the skin and autism spectrum disorder. *Front Psychiatry*.2023;14:1265472.
11. Yang B, Lai Q, Chen A, Ye L, Wang X, Lai Y, Liu D, **Man MQ**. Body mass index z-score correlates with epidermal function in Chinese children. *Diabetes Metab Syndr Obes*.2023;16:3393-3401.
12. Yang B, **Man MQ**. Improvement in cutaneous conditions can benefit some health conditions in the elderly. *Clin Interv Aging*.2023;18:2031-2040.
13. Zhang J, Yu H, **Man MQ**, Hu L. Aging in the dermis: fibroblast senescence and its significance. *Aging Cell*.2024;23:e14054.
14. Lei D, Liu D, Zhang J, Zhang L, **Man MQ**. Benefits of topical natural ingredients in epidermal permeability barrier. *Front Physiol*.2024;14:1275506.
15. Lei D, Ye L, Wen S, Zhang J, Zhang L, **Man MQ**. Preventive and therapeutic benefits of natural ingredients in photo-induced epidermal dysfunction. *Skin Pharmacol Physiol*.2024;37:1-18.
16. Xu H, Lv C, Ye L, Wang X, Xia B, Yang B, **Man MQ**. Epidermal functions are associated with constipation in the elderly. *Skin Res Technol*.2024;30(5):e13711.
17. Lei D, Zhang J, Zhu T, Zhang L, **Man MQ**. Interplay between diabetes mellitus and atopic dermatitis. *Exp Dermatol*.2024;33(6):e15116
18. Lai Q, Wang X, Lai Z, Lai Y, Ye L, Liu S, Yang B, **Man MQ**. Stratum corneum hydration levels are negatively correlated with HbA1c levels in elderly Chinese. *J Diabetes*.2024;16(10):e70022.
19. Parenteau TR, Celli A, Zhang J, Gonzalez J, Meyer JM, Abegaze B, Piper ML, Elias PM, Abuabara K, Grunfeld C, Man MQ, Scharschmidt TC, Mauro TM. Epidermal penetration increases with age and may contribute to systemic inflammation. *J Invest Dermatol*.2025;145(6):1512-1516.e4.
20. Yan Y, Lu S, Wu S, Wang K, Xu Y, Zhan K, Zeng Y, **Man M**, Yang B, Liu Z. Comparison of the efficacy and safety of home-used intense pulsed light with medical intense pulsed light for hair removal. *Lasers Med Sci*.2025;40(1):148.
21. Lei D, Zhang J, Xia B, Zhu T, Gong C, Zhang L, **Man MQ**. Effects of water bathing on atopic dermatitis are determined by the constituents in the water. *Dermatol Ther*.2025;2025:3695790.

22. Jia H, Xia B, Wen S, Ye L, Gong C, Chen M, Zhao T, Chen Z, **Man MQ**. Influences of groundwater bathing on epidermal gene expression in mice. *Ecotoxicol Environ Saf*.2025;302:118545.
23. Yuan L, Luo Y, Yang C, **Man MQ**, Yang B, Liu Z. Dyschromatosis universalis hereditaria with SASH1 mutation improved with picosecond laser treatment. *Skin Health Dis*.2025;5(3):191-195.
24. Zhu T, Fang F, Li H, Lei D, **Man MQ**. Skin care supports overall well-being. *Clin Cosmet Investig Dermatol*.2025;18:2013-2023.
25. Su Y, Long Z, Zhang G, Wang X, **Man MQ**. Influence of physical exercise on epidermal function: an analysis of epidermal biophysical properties in 327 university students. *Skin Pharmacol Physiol*. 2026;39(1):1-7.
26. Wen S, Wang X, Ye L, Gong C, Liu D, **Man MQ**. Low Humidity Alters Epidermal Gene Expression in vivo. *Clin Cosmet Investig Dermatol*. 2026 Feb 4;19:577853.