

## Publications clés

### Références des principales publications du groupe de recherche Santé et genre d'Unisanté

Gender bias in the clinical reasoning steps of medical students: a critical examination. [Le Boudec J, Potarca G, Félix S, Schwarz J, Guth M, Clair C. BMC Med Educ. 2026](#) doi: 10.1186/s12909-026-09184-w

[Comprendre les biais de genre dans le diagnostic, le traitement et la prise en charge médicale](#). Guth, M., Lade, Q., Goussault-Capmas, P., Clair, C., Pelletier-Fleury, N., & Schwarz, J. (2025). *médecine/sciences*, 41(12), 1031-1038.

[Enquête suisse sur la santé 2022. Santé et genre](#). Lieberherr R, Clair C, Schwarz J, Guth M, Bize R at al. Actualités OFS, Office fédéral de la Statistique, Neuchâtel 2025.

[L'EDI aux temps d'un chaos orchestré ou le risque d'un effet domino](#). Bodenmann, P., Dao, M., D., Clair, C., Bize, R., Arsever, S., Jackson, Y. Rev Med Suisse, 2025/914 (Vol.21), p. 828–829. DOI: 10.53738/REVMED.2025.21.914.47247

[Why gender and sex matter in infectious disease modelling: A conceptual framework](#). Auderset D, Riou J, Carole Clair C, Matthieu Perreau M, Yolanda Mueller Y, Schwarz J. SSM - Population Health, Vol. 30, 2025, 101775, ISSN 2352-8273, <https://doi.org/10.1016/j.ssmph.2025.101775>

[Improving sex and gender equity in research protocols: the new SAGER-swissethics recommendations](#). Gayet-Ageron A, Clair C, Schwarz J, Michaud P-A at all. Swiss Med Wkly. 2024;154:4051. DOI: 10.57187/s.4051

[Gender Bias in AI's Perception of Cardiovascular Risk](#). Achtari M, Salihu A, Muller O, Abbé E, Clair C, Schwarz J, Fournier S. J Med Internet Res 2024;26:e54242. doi: [10.2196/54242](https://doi.org/10.2196/54242) PMID: [39437384](https://pubmed.ncbi.nlm.nih.gov/39437384/) PMCID: [11538872](https://pubmed.ncbi.nlm.nih.gov/11538872/)

[L'incohérence du sexe](#). Clair, C. *Rev Med Suisse*, Vol. 20, no. 891, 2024, pp. 1908–1908. <https://doi.org/10.53738/REVMED.2024.20.891.1908>

[Reflexivity and positionality applied to medical practice: a study on implicit gender bias with medical students in a Swiss university](#). Arena, F., Geiser, E., Auer, S. et al. *Int J Equity Health* 23, 132 (2024). <https://doi.org/10.1186/s12939-024-02222-3>

[Médecine et genre. Où sont les hommes ?](#) Le numéro 880 de la Revue Médicale Suisse est entièrement consacré à la thématique santé et genre. 26 juin 2024.

[Gender/Sex Disparities in the COVID-19 Cascade From Testing to Mortality: An Intersectional Analysis of Swiss Surveillance Data](#). Auderset D, Amiguet M, Clair C,

Pittet V, Riou J, Schwarz J, Mueller Y, (2024). Int J Public Health, 21 May 2024. Volume 69 - 2024 <https://doi.org/10.3389/ijph.2024.1607063>

[Exploring the gender difference in type 2 diabetes incidence in a Swiss cohort using latent class analysis: an intersectional approach.](#) Barbier, Jeanne & Amiguet, Michael & Vaucher, Julien & Lasserre, Aurélie & Clair, Carole & Schwarz, Joëlle. (2024). BMJ Public Health. 2. e000472. 10.1136/bmjph-2023-000472.

[Beyond sex and gender: Call for an intersectional feminist approach in biomedical research.](#) Barbier J.M., Schwarz J. European Journal of Internal Medicine, 2024, ISSN 0953-6205, <https://doi.org/10.1016/j.ejim.2023.12.024>.

[Gender-based differential management of acute low back pain in the emergency department: A survey based on a clinical vignette.](#) Schilter LV, Le Boudec JA, Hugli O, Locatelli I, Staeger P, Della Santa V, Frochoux V, Rutschmann O, Bieler S, Ribordy V, Fournier Y, Decosterd D, Clair C. Womens Health (Lond). 2024 Jan-Dec;20:17455057231222405. doi: 10.1177/17455057231222405. PMID: 38282544 Free PMC article.

[Role of sex and gender-related variables in development of metabolic syndrome: A prospective cohort study.](#) Alipour P, Azizi Z, Raparelli V, Norris CM, Kautzky-Willer A, Kublickiene K, Herrero MT, Emam KE, Vollenweider P, Preisig M, Clair C, Pilote L. Eur J Intern Med. 2023 Oct 17;S0953-6205(23)00352-7. doi: 10.1016/j.ejim.2023.10.006. Online ahead of print. PMID: 37858442

[Women Are Underrepresented Among Authors of Retracted Publications: Retrospective Study of 134 Medical Journals.](#) Sebo P, Schwarz J, Ahtari M, Clair C. J Med Internet Res. 2023 Oct 6;25:e48529. doi: 10.2196/48529. PMID: 37801343 Free PMC article.

[The influence of patient gender on medical students' care: Evaluation during an objective structured clinical examination.](#) Le Boudec J, Félix S, Gachoud D, Monti M, Barazzoni MS, Clair C. Patient Educ Couns. 2023 May;110:107655. doi: 10.1016/j.pec.2023.107655. Epub 2023 Feb 8. PMID: 36805929 Free article.

[Smoking and Diabetes: Sex and Gender Aspects and Their Effect on Vascular Diseases.](#) Tramunt B, Rouland A, Durlach V, Vergès B, Thomas D, Berlin I, Clair C. Can J Cardiol. 2023 May;39(5):681-692. doi: 10.1016/j.cjca.2023.01.018. Epub 2023 Jan 23. PMID: 36702239 Free article. Review.

[Exposure of medical students to sexism and sexual harassment and their association with mental health: a cross-sectional study at a Swiss medical school.](#) Barbier JM, Carrard V, Schwarz J, Berney S, Clair C, Berney A. BMJ Open. 2023 Apr 27;13(4):e069001. doi: 10.1136/bmjopen-2022-069001. PMID: 37105707; PMCID: PMC10151891.

[Gender Inequalities in Citations of Articles Published in High-Impact General Medical Journals: a Cross-Sectional Study.](#) Sebo P, Clair C. J Gen Intern Med. 2023 Feb;38(3):661-666. doi: 10.1007/s11606-022-07717-9. Epub 2022 Jul 6. PMID: 35794309 Free PMC article.

The influence of patient gender on medical students' care: Evaluation during an objective structured clinical examination. Le Boudec J, Félix S, Gachoud D, Monti M, Schuler Barazzoni M, Clair C. 2023/02. Patient Education and Counseling p. 107655. Peer-reviewed. doi.org/10.1016/j.pec.2023.107655

Sex related inequalities in the management and prognosis of acute coronary syndrome in Switzerland: cross sectional study. Huber E, Le Pogam M, Clair C. BMJ Medicine 2022;1:e000300. doi: 10.1136/bmjmed-2022-000300

Reflexivity as a tool for medical students to identify and address gender bias in clinical practice: A qualitative study. Geiser E, Schilter LV, Carrier JM, Clair C, Schwarz J. Patient Educ Couns. 2022 Aug 30:S0738-3991(22)00397-4. doi: 10.1016/j.pec.2022.08.017. Epub ahead of print. PMID: 36075808.

Preventing sexism and sexual harassment in medical schools by using Theater of the Oppressed as an interactive and reflexive tool. Lüthi E, Pichonnaz L, Schwarz J, Morier-Genoud P, Dayer C, Rrustemi I, Schilter L, Berney A, John C, Dubois J, Rodondi PY, Clair C. BMC Res Notes. 2022 Jun 3;15(1):192. doi: 10.1186/s13104-022-06084-2. PMID: 35659342; PMCID: PMC9166485.

Gender Disparity in Publication Associated with Editor-in-Chief Gender: a Cross-sectional Study of Fifty High-Impact Medical Journals. Sebo P, Clair C. J Gen Intern Med. 2022 Apr 27. doi: 10.1007/s11606-022-07626-x. Online ahead of print. PMID: 35477856

Impact of physician empathy on patient outcomes: a gender analysis. Surchat C, Carrard V, Gaume J, Berney A, Clair C. Br J Gen Pract. 2022 Jan 27;72(715):e99-e107. doi: 10.3399/BJGP.2021.0193. Print 2022 Feb. PMID: 34990388

Short-term and long-term effects of major depressive disorder subtypes on obesity markers and impact of sex on these associations. Ottino C, Strippoli MF, Gholam M, Lasserre AM, Vandeleur CL, Vollenweider P, Marques-Vidal P, Clair C, Preisig M. J Affect Disord. 2022 Jan 15;297:570-578. doi:10.1016/j.jad.2021.10.057. Epub 2021 Oct 27. PMID: 34718038

Schwarz J, Arminjon M, Zemp Stutz E, Merten S, Bodenmann P, Clair C. Déterminants sociaux de la santé en Suisse : les cheminements du genre. In Bodenmann P, Jackson Y, Vu F, Wolff H. Vulnérabilités, équité et santé. Editions RMS/Médecine & Hygiène. 2nd Ed, 2022.

Gender gap in authorship: a study of 44,000 articles published in 100 high-impact general medical journals. P. Sebo, C. Clair. Letter to the editor. European J of Internal Medicine. Volume 97, March 2022, Pages 103-105

Assessing incarcerated women's physical and mental health status and needs in a Swiss prison: a cross-sectional study. A. Augsburger, C. Neri, P. Bodenmann, P. et al. Health Justice 10, 8 (2022)

Notre approche est scientifique et engagée. C. Clair, J. Schwarz. Rev Med Suisse 2021; 17:1243-4.

Quand la Suisse était «féministe»: une petite histoire de la féminisation de la médecine à la Belle Époque. A. Fauvel, L. Begert, I. Demirbas. Rev Med Suisse 2021; 17: 1246-9

«Le problème, c'est qu'elle est mal baisée»: la lutte contre le sexisme en milieu médical menée par les étudiant·e·s en médecine. L. Aubry, R. Delacrétaz, E. Piccand, L. Rufener, I. Rrustemi. Rev Med Suisse 2021; 17: 1250-3.

Le genre en médecine: quels apports pour la pratique? Huit témoignages choisis. J. Le Boudec, V. Schlüter, C. Barras, C. Clair, J. Schwarz. Rev Med Suisse 2021; 17: 1254-6.

Intégrer le genre dans l'enseignement médical prégradué: actualités et perspectives pédagogiques. A. Legros-Lefevre, V. Schlüter, C. Clair. Rev Med Suisse 2021; 17: 1257-1261.

Médicaments, sexe et genre. T. Buclin, L. E. Rothuizen, F. Livio. Rev Med Suisse 2021; 17: 1262-4.

Le paradoxe du genre dans le suicide: des pistes explicatives et pas mal d'incertitudes. L. Michaud, S. Brovelli, C. Bourquin. Rev Med Suisse 2021; 17: 1265-7.

Covid-19: dans le genre on peut faire mieux! C. Clair, M. Dominicé Dao, A. Gayet Ageron, V. Schlüter. Rev Med Suisse 2021 ; 17 : 881-4

Santé et genre. OFS. Enquête suisse sur la santé 2017. Neuchâtel, décembre 2020.

Pratique réflexive dans les cours-blocs de médecine ambulatoire ou comment penser le genre en clinique. E. Geiser, C. Clair, S. Auer, J.-M. Carrier, E. Fasel, J. Schwarz. Rev Med Suisse 2020;16 : 2104-7

Hernie inguino-fémorale chez les femmes: spécificités de prise en charge. A. Legros-Lefevre, C. Clair, J. Schwarz, M. Schäfer, N. Demartines, S. Mantziari. Rev Med Suisse 2020; 16:1305-9

Gender awareness among medical students in a Swiss University. I. Rrustemi, I. Locatelli, J. Schwarz, T. Lagro-Janssen, A. Fauvel, C. Clair. BMC Med Educ 20, 156 (2020).

Assessing the efficacy and impact of a personalised smoking cessation intervention among type 2 diabetic smokers: study protocol for an open-label randomised controlled trial (DISCGO-RCT). C. Clair, A. Augsburger A, P. Birrer et al. BMJ Open 2020;10:e040117.

Déterminants sociaux de la santé en Suisse – comment le genre s’est perdu en chemin. J. Schwarz, M. Arminjon, E. Zemp Stutz, S. Merten, P. Bodenmann, C. Clair. Rev Med Suisse 2019 ; 15 : 485-9

Smoking in men and women with type 2 diabetes: A qualitative gender-sensitive exploration of barriers to smoking cessation among people with type 2 diabetes. A. Georges, L. Galbiati, C. Clair. 2019. PLOS ONE 14(8): e0221783.

Modeling empathy as synchrony in clinician and patient vocally encoded emotional arousal: A failure to replicate. J. Gaume, K.A. Hallgren, C. Clair, M. Schmid Mast, V. Carrard, D.C. Atkins. 2019. Journal of Counseling Psychology, 66(3), 341-350.

Médecine et genre: quels enjeux pour la pratique? C. Clair, J. Cornuz, P.-A. Bart, J. Schwarz. Rev Med Suisse 2018 ; 14 : 1951-4.

Sex/gender bias in the management of chest pain in ambulatory care. C. Clerc Liaudat, P. Vaucher, T. De Francesco, N. Jaunin-Stalder, L. Herzig, F. Verdon, B. Favrat, I. Locatelli, Carole Clair. Womens Health (Lond). Jan-Dec 2018;14:1745506518805641

The Joint Influence of Gender and Amount of Smoking on Weight Gain One Year after Smoking Cessation. I. Locatelli, T.-H. Collet, C. Clair, N. rodondi, J. Cornuz. Int. J. Environ. Res. Public Health 2014, 11(8), 8443-8455

Liste des publications Santé et genre dans la Revue Médicale Suisse (RMS) 2001-2020.