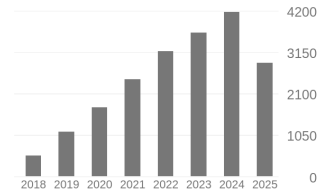


Publications

Summary of Scientific Impact

| | All | Since 2020 |
|----------------|-------|------------|
| # Publications | 95 | 75 |
| # Citations | 20413 | 18223 |
| h-index | 37 | 36 |
| i10-index | 62 | 61 |



per Google Scholar, retrieved on September 20th, 2025.

List of Publications

Journal Articles

1. Dreyer M, Berend J, Labarta T, Vielhaben J, Wiegand T, **Lapuschkin S** and Samek W (2025).
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Contributions to Conference Proceedings and Workshops

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“See What I Mean? CUE: A Cognitive Model of Understanding Explanations”.
In: *Proceedings of the IJCAI Workshops 2025: XAI Workshop*.
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3. Naujoks J, Krasowski A, Weckbecker M, Yolcu G Ü, Wiegand T, **Lapuschkin S**, Samek W and Klausen R P (2025).
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In: *Proceedings of the 3rd XAI World Conference* TBA.
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11. Mekala R R, Pahde F, Baur S, Chandrashekar S, Diep M, Wenzel M A, Wisotzky E L, Yolcu G Ü, **Lapuschkin S**, Ma J, Eisert P, Lindvall M, Porter A and Samek W (2024). "Synthetic Generation of Dermatoscopic Images with GAN and Closed-Form Factorization". In: *ECCV 2024 Workshop on Synthetic Data for Computer Vision (SyntheticData4CV)* 15642:368–384. (Green Open Access)
12. Achitibat R, Hatefi S M V, Dreyer M, Jain A, Wiegand T, **Lapuschkin S**, Samek W (2024). "AttnLRP: Attention-Aware Layer-wise Relevance Propagation for Transformers". In: *Proceedings of the 41st International Conference on Machine Learning (ICML)* 135–168.
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17. Bareeva D, Dreyer M, Pahde F, Samek W and **Lapuschkin S** (2024). "Reactive Model Correction: Mitigating Harm to Task-Relevant Features via Conditional Bias Suppression". In: *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Workshops* 3532–3541.
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 23. Pahde F, Dreyer M, Samek W and **Lapuschkin S** (2023).
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 29. Motzkus F, Weber L and **Lapuschkin S** (2022).
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35. Anders C J, Neumann D, Marinč T, Samek W, Müller K-R and **Lapuschkin S** (2020).
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