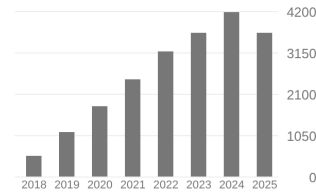


Publications

Summary of Scientific Impact

	All	Since 2020
# Publications	100	80
# Citations	21211	19021
h-index	38	37
i10-index	63	62



per Google Scholar, retrieved on November 18th, 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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20. Samek W, Montavon G, **Lapuschkin S**, Anders C J, and Müller K-R (2021).
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Contributions to Conference Proceedings and Workshops

1. Labarta T, Hoang N, Weitz K, Samek W, **Lapuschkin S** and Weber L (2025).
“See What I Mean? CUE: A Cognitive Model of Understanding Explanations”.
In: *Proceedings of the IJCAI Workshops 2025: XAI Workshop*.
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“FADE: Why Bad Descriptions Happen to Good Features”.
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“Leveraging Influence Functions for Resampling Data in Physics-Informed Neural Networks”.
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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)
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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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 29. Motzkus F, Weber L and **Lapuschkin S** (2022).
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