Data Usage Policy:
Future researchers are required to cite the below papers if they use this dataset for any publication, report, research, or project:

1. Mourya, S., Kant, S., Kumar, P., Gupta, A., & Gupta, R. (2019). ALL Challenge dataset of ISBI 2019 (C-NMC 2019) (Version 1) [dataset]]. The Cancer Imaging Archive. https://doi.org/10.7937/tcia.2019.dc64i46r
2. Gehlot, S., Gupta, A., & Gupta, R. (2020). SDCT-AuxNetθ : DCT augmented stain deconvolutional CNN with auxiliary classifier for cancer diagnosis. In Medical Image Analysis (Vol. 61, p. 101661). Elsevier BV. https://doi.org/10.1016/j.media.2020.101661
3. Gupta, A., Duggal, R., Gehlot, S., Gupta, R., Mangal, A., Kumar, L., Thakkar, N., & Satpathy, D. (2020). GCTI-SN: Geometry-inspired chemical and tissue invariant stain normalization of microscopic medical images. In Medical Image Analysis (Vol. 65, p. 101788). Elsevier BV. https://doi.org/10.1016/j.media.2020.101788
4. Gupta, R., Gehlot, S., & Gupta, A. (2022). C-NMC: B-lineage acute lymphoblastic leukaemia: A blood cancer dataset. Medical Engineering & Physics, 103. doi: https://doi.org/10.1016/j.medengphy.2022.103793

Publications by the Dataset Authors

The authors recommend the following as the best source of additional information about this dataset:

1. Gehlot, S., Gupta, A., & Gupta, R. (2020). SDCT-AuxNetθ : DCT augmented stain deconvolutional CNN with auxiliary classifier for cancer diagnosis. In Medical Image Analysis (Vol. 61, p. 101661). Elsevier BV. https://doi.org/10.1016/j.media.2020.101661
2. Gupta, A., Duggal, R., Gehlot, S., Gupta, R., Mangal, A., Kumar, L., Thakkar, N., & Satpathy, D. (2020). GCTI-SN: Geometry-inspired chemical and tissue invariant stain normalization of microscopic medical images. In Medical Image Analysis (Vol. 65, p. 101788). Elsevier BV. https://doi.org/10.1016/j.media.2020.101788
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4. Goswami, S., Mehta, S., Sahrawat, D., Gupta, A., & Gupta, R. (2020). Heterogeneity Loss to Handle Intersubject and Intrasubject Variability in Cancer (Version 2). ICLR workshop on Affordable AI in healthcare, 2020. arXiv preprint https://doi.org/10.48550/arXiv.2003.03295
5. Duggal, R., Gupta, A., Gupta, R., Wadhwa, M., & Ahuja, C. (2016). Overlapping cell nuclei segmentation in microscopic images using deep belief networks. In Proceedings of the Tenth Indian Conference on Computer Vision, Graphics and Image Processing. ICVGIP ’16: Indian Conference on Computer Vision, Graphics and Image Processing. ACM. https://doi.org/10.1145/3009977.3010043
6. Gupta, R., Mallick, P., Duggal, R., Gupta, A., & Sharma, O. (2017). Stain Color Normalization and Segmentation of Plasma Cells in Microscopic Images as a Prelude to Development of Computer Assisted Automated Disease Diagnostic Tool in Multiple Myeloma. In Clinical Lymphoma Myeloma and Leukemia (Vol. 17, Issue 1, p. e99). Elsevier BV. https://doi.org/10.1016/j.clml.2017.03.178
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8. Duggal, R., Gupta, A., Gupta, R., & Mallick, P. (2017). SD-Layer: Stain Deconvolutional Layer for CNNs in Medical Microscopic Imaging. In Lecture Notes in Computer Science (pp. 435–443). Springer International Publishing. https://doi.org/10.1007/978-3-319-66179-7_50

No other publications were recommended by dataset authors.