

## DAFTAR PUSTAKA

- [1] Pooja Lepcha, Worawut Srisukkham, Li Zhang, Alamgir Hossain .” Red Blood based Disease Screening using Marker Controlled Watershed Segmentation and Post-Processing”.*IEEE*,978-1-4799-6399-7/14/,2014.
- [3]David M. Alan dan Karen D. Luckyer.*Medical Language fo Modern Health Care*. GrawHill, New York,2011.
- [2]Medical Labs. Summary of Abnormal Red Blood Cell Morphologies and Disease States. Diakses dari <http://www.medicallabs.net/summaryofabnormalredbloodcellmorphologiesanddis easestates3023/>, 18 Agustus 2016.
- [4] Jimin Kahng, M.D., Yonggoo Kim, M.D., Myungshin Kim, M.D., Eun-Jee Oh, M.D., Yeon-Joon Park, M.D., dan Kyungja Han, M.D.” Flow Cytometric White Blood Cell Differential Using CytoDiff is Excellent for Counting Blasts”*Ann Lab Med*,35:28-34,2015.
- [5] Diakses dari [mobile.labx.com/blood-cells?](http://mobile.labx.com/blood-cells?), 5 April 2016.
- [6][kursdollar.net](http://kursdollar.net). Kurs Dollar Hari Ini. Diakses dari [kursdollar.net](http://kursdollar.net) 5 April 2016
- [7]IndoGama. OPTILAB Microscope Camera (Kamera Mikroskop). Diakses dari [jogja.com/indogama/2014/05/optilab-camera-microscope-microphotograph/](http://jogja.com/indogama/2014/05/optilab-camera-microscope-microphotograph/), 5 April 2016.
- [8] Milan Sonka,Vaclav Hlavac, dan Royer Boyle. *Image Processing, Analysis Data, and Machine Vision Fourth Edition*.Cengage Learning, Canada,2015.
- [9] Hany A. Elsalamony.” Healthy and Unhealthy Red Blood Cell Detection In Human Bloodsmears Using Neural Networks ”.*Micron*,83:32-41.2016.
- [10] J. M. Sharif, M. F. Miswan, M. A. Ngadi, Md Sah Hj Salam, dan Muhammad Mahadi bin Abdul Jamil.” Red Blood Cell Segmentation Using Masking and Watershed Algorithm: A Preliminary Study”. *2012 International Conference on Biomedical Engineering (IcoBE)*,Penang,27-28 Februari 2012, 2012.
- [11] D.K. Das, C. Chakraborty,B. Mitra,A.K. Maiti, dan A.K. Ray.“Quantitative Microscopy Approach For Shape-Based Erythrocytes Characterization In Anaemia”. *Journal of Microscopy*, 249:136–149 ,2013.

- [12] Siti Madihah Mazalan, Nasrul Humaimi Mahmood, dan Mohd Azhar Abdul Razwak. "Automated Red Blood Cells Counting in Peripheral Blood Smear Image Using Circular Hough Transform ". *2013 First International Conference on Artificial Intelligence, Modelling & Simulation*, 320-324, 2013.
- [13] Venkatalakshmi.B, dan Thilagavathi.K." Automatic Red Blood Cell Counting Using Hough Transform". *Proceedings of 2013 IEEE Conference on Information and Communication Technologies (ICT 2013)*, 267-271, 2013.
- [14] Razali Tomari, Wan Nurshazwani Wan Zakaria. "Computer Aided System for Red Blood Cell Classification in Blood Smear Image". *Procedia Computer Science*, 42:206 – 213. 2014.
- [15] Howard Lee, Yi-Ping Phoebe Chen," Cell Morphology Based Classification For Red Cells In Blood Smear Images". *Pattern Recognition Letters*, 49:155–161, 2014.
- [16] Mehdi Habibzadeh, Adam Krzyzak, dan Thomas Fevens."Comparative study of shape, intensity, and texture features and support vector machine for white blood cell classification". *Journal of Theoretical and Applied Computer Science*, 7: 20-35. 2013.
- [17] Omid Sarrafzadeh, Alireza Mehri Dehnavil, Hossein Rabbani, Narjes Ghane1, dan Ardeshir Talebi." Circlet Based Framework For Red Blood Cells Segmentation And Counting". *IEEE*, 2015.
- [18] Carolyn Sue Walters, "Tutotial-Blood Cell Morphology". Clinical Pathology, Department of Pathology School of Medicine Louisiana State University Health Sciences Center, Louisiana, 1 Juni 2003.
- [19] Heni Endrawati. Metode Pembuatan Hapusan Dan Pengecatan Preparat Malaria.
- [20] Equasys .model warna RGB.  
[http://www.equasys.de/tl\\_files/equasys/content/equasysRGBColorCube.png](http://www.equasys.de/tl_files/equasys/content/equasysRGBColorCube.png)  
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- [21] Christ Solomon dan Thoby Breckon. *Fundamentals of Digital Image Processing: A Practical Approach with Examples in Matlab*, Wiley-Blackwell, West Sussex UK, 2011.
- [22] Gary Bradski dan Adrian Kaehler." Learning OpenCV: Computer Vission with OpenCV Library". O'Reilly, USA, 2008.



[23]Doddy Dirgantara P. *Integarsi Fitur Pengolahan Citra Sampel Darah Putih pada Mikroskop Digital*. Skripsi, Departemen Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.

[24] Tom Fawcett. "An introduction to ROC analysis". *Pattern Recognition Letters* , 27: 861–874,2005.