

DAFTAR PUSTAKA

- [1] W. H. Organization, "WHO Coronavirus Disease (COVID-19) Dashboard," 2020.
https://covid19.who.int/?gclid=CjwKCAjwx9_4BRAHEiwApAt0zsykNNZFtDiiTioNBF7wADOT22xSGyWUaP7j-NpGtrb-WyNwW1DQwhoCGi8QAvD_BwE (diakses Jul 23, 2020).
- [2] W. H. O. Indonesia, "Coronavirus Disease Coronavirus Disease Coronavirus Disease Situation Report World Health World Health Organization Organization," vol. 19, no. May, hal. 1–17, 2020.
- [3] Saminan, "Pertukaran Udara O₂ Dan Co₂ Dalam Pernapasan," *J. Kedokt. Syiah Kuala*, vol. 12, no. 2, hal. 122–126, 2012.
- [4] P. Belluck, "What Exactly Does This Virus Do to the Body?," *New York Times*, New York, hal. 7, Mar 17, 2020.
- [5] F. M. Marty, K. Chen, dan K. A. Verrill, "How to obtain a nasopharyngeal swab specimen," *N. Engl. J. Med.*, vol. 382, no. 22, hal. 2010260, 2020, doi: 10.1056/NEJMvem2010260.
- [6] C. Wu *et al.*, "Risk Factors Associated with Acute Respiratory Distress Syndrome and Death in Patients with Coronavirus Disease 2019 Pneumonia in Wuhan, China," *JAMA Intern. Med.*, hal. 1–10, 2020, doi: 10.1001/jamainternmed.2020.0994.
- [7] A. Mardhiyah dan A. Harjoko, "Metode Segmentasi Paru-paru dan Jantung Pada Citra X- Ray Thorax," *Indones. J. Electron. Instrum. Syst.*, vol. 1, no. 2, hal. 35–44, 2011.
- [8] U. Hamidah, "Aplikasi Segmentasi Paru-Paru Pada Hasil Citra X-Ray Thorax Menggunakan Metode Homotopy Tree," Universitas Islam Negeri Maulana Malik Ibrahim, 2013.
- [9] N. Jawas, "Segmentasi Bagian Paru-Paru di Citra 2D CT-Scan," in *Konferensi Nasional Sistem & Informatika 2017*, 2017, hal. 803–808.
- [10] W. Prihasty, "Analisa Hasil Citra Rontgen Paru-Paru Normal Dan Tidak Normal Menggunakan Metode Segmentasi Dan Deteksi Tepi Canny," Institut Teknologi Sepuluh November, 2017.
- [11] H. Sumarti, "Analisis Perkembangan Pasien Covid-19 Menggunakan Segmentasi Citra Rontgen Toraks," *J. Fis. dan Ter.*, vol. 7, no. 1, hal. 15–23, 2020, [Daring]. Tersedia pada: <http://journal.uin-alauddin.ac.id/index.php/jft>.
- [12] World Health Organization, "World Health Organization. Coronavirus disease 2019 (COVID-19)," *Situat. Report*, 32., vol. 2019, no. February, 2020, [Daring]. Tersedia pada: <https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200221-sitrep-32-covid-19.pdf>.

- [13] J. Riou dan C. L. Althaus, "Pattern of early human-to-human transmission of Wuhan 2019 novel coronavirus (2019-nCoV), December 2019 to January 2020," *Eurosurveillance*, vol. 25, no. 4, 2020, doi: 10.2807/1560-7917.ES.2020.25.4.2000058.
- [14] Perhimpunan Dokter Paru Indonesia, "Pengurus Pusat Panduan Praktik Klinik - Pneumonia Covid 19 Berat," Jakarta, 2020. [Daring]. Tersedia pada: <https://klikpdpi.com/bukupdpi/wp-content/uploads/2020/04/C-PPK-Pneumonia-COVID-19-dengan-komplikasi-3.pdf>.
- [15] Direktorat Jenderal Pencegahan dan Pengendalian Penyakit (P2P) Kementerian Kesehatan RI, "Pedoman Pencegahan Dan Pengendalian Coronavirus Disease(COVID-19) Revisi Ke-4." Jakarta, hal. 135, 2020, [Daring]. Tersedia pada: <https://covid19.kemkes.go.id/downloads/#.Xtva>.
- [16] Yuliana, "Corona virus diseases (Covid -19); Sebuah tinjauan literatur," *Wellness Heal. Mag.*, vol. 2, no. 1, hal. 187–192, 2020, [Daring]. Tersedia pada: <https://wellness.journalpress.id/wellness/article/view/v1i218wh>.
- [17] World Health Organization, "Laboratory biosafety guidance related to coronavirus disease (COVID-19)," *Interim Guid.*, no. 19 March, hal. 1–5, 2020, doi: 10.1016/j.ccm.2016.11.007.
- [18] N. Nafi'iyah, "Algoritma Kohonen dalam Mengubah Citra Graylevel Menjadi Citra Biner," *J. Ilm. Teknol. Inf. Asia*, vol. 9, no. 2, hal. 49–55, 2015, [Daring]. Tersedia pada: <https://jurnal.stmikasia.ac.id/index.php/jitika/article/view/125>.
- [19] 'Abdus Sa'ied Ramadhan, "Deteksi Kromatin Pada Sel Blast Menggunakan Metode Transformasi Hough," Universitas Jenderal Soedirman, 2019.
- [20] L. Listyalina, "Peningkatan Kualitas Citra Foto Rontgen Sebagai Media Deteksi Kanker Paru," *J. Teknol. Inf.*, vol. XII, no. 34, hal. 110–118, 2017, [Daring]. Tersedia pada: <http://jti.respati.ac.id/index.php/jurnaljti/article/viewFile/1/1>.
- [21] P. N. Andono, T. Sutojo, dan Muljono, *Pengolahan Citra Digital*, I. Yogyakarta: Penerbit Andi, 2017.
- [22] R. R. Dewi, "Deteksi Kromatin Pada Sel Blast Menggunakan Metode Active Contour," Universitas Jenderal Soedirman, Purwokerto, 2019.
- [23] "MathWorks - Makers of MATLAB and Simulink." <https://www.mathworks.com/> (diakses Jul 27, 2020).
- [24] A. Kadir dan A. Susanto, *Teori dan Aplikasi Pengolahan Citra*. Yogyakarta: Penerbit Andi, 2013.
- [25] Z. Al-Ameen, "Visibility enhancement for images captured in dusty weather via tuned tri-threshold fuzzy intensification operators," *Int. J. Intell. Syst. Appl.*, vol. 8, no. 8, hal. 10–17, 2016, doi: 10.5815/ijisa.2016.08.02.

- [26] S. Saifullah, S. -, dan A. Yudhana, "Analisis Perbandingan Pengolahan Citra Asli Dan Hasil Cropping Untuk Identifikasi Telur," *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 3, hal. 341–350, 2016, doi: 10.28932/jutisi.v2i3.512.
- [27] Y. Yuhandri, "Perbandingan Metode Cropping Pada Sebuah Citra Untuk Pengambilan Motif Tertentu Pada Kain Songket Sumatera Barat," *Komtekinfo*, vol. 6, no. 1, hal. 95–105, 2019, doi: 10.35134/komtekinfo.v6i1.273.
- [28] P. A. Cahyan dan M. Aswin, "Segmentasi Citra Digital Dengan Menggunakan Algoritma Watershed dan Lowpass Filter Sebagai Proses Awal," Malang, 2013.
- [29] D. Bradley dan G. Roth, "Adaptive Thresholding using the Integral Image," *J. Graph. Tools*, vol. 12, no. 2, hal. 13–21, 2007, doi: 10.1080/2151237x.2007.10129236.
- [30] J. J. Siang, *Jaringan Syaraf Tiruan dan Pemrogramannya Menggunakan Matlab*. Yogyakarta: Penerbit Andi, 2009.
- [31] T. Erclve, "Normal Chest X-Ray," *Life In The Fastlane*, 2020. <https://litfl.com/normal-chest-x-ray/> (diakses Nov 08, 2020).
- [32] S. Asriyani, "RADIOLOGICAL METHODS OF RESPIRATORY INVESTIGATION," *Basic of Chest X Ray*. Makassar, 2017.
- [33] A. Suharti, R. Sunandi, dan F. Abdullah³, "Penatalaksanaan Fisioterapi pada Frozen Shoulder Sinistra Terkait Hiperintensitas Labrum Posterior Superior di Rumah Sakit Pusat Angkatan Darat Gatot Soebroto," *J. Vokasi Indones.*, vol. 6, no. 1, hal. 51–65, 2018, doi: 10.7454/jvi.v6i1.116.
- [34] J. Motl, "Bradley local image thresholding," *MATLAB Central File Exchange*, 2021. <https://www.mathworks.com/matlabcentral/fileexchange/40854-bradley-local-image-thresholding> (diakses Jan 17, 2021).
- [35] Y. Altman, "ScreenCapture - get a screen-capture of a figure frame or component," *MATLAB Central File Exchange*, 2021. <https://www.mathworks.com/matlabcentral/fileexchange/24323-screenshot-get-a-screen-capture-of-a-figure-frame-or-component> (diakses Jan 17, 2021).
- [36] Z. Al-Ameen, "Visibility Enhancement for Images Captured in Dusty Weather," *MATLAB Central File Exchange*, 2021. <https://www.mathworks.com/matlabcentral/fileexchange/61526-visibility-enhancement-for-images-captured-in-dusty-weather> (diakses Jan 17, 2021).