

## DAFTAR PUSTAKA

- Abdelsattar, Z. M., Wong, S. L., Regenbogen, S. E., Jomaa, D. M., Hardiman, K. M., & Hendren, S. (2016). Colorectal cancer outcomes and treatment patterns in patients too young for average-risk screening: CRC in Patients Aged <50 Years. *Cancer*, 122(6), 929–934. doi:10.1002/cncr.29716
- Ahmed, N. Y., Ismail, A. T., & Kareem, T. S. (2012a). A clinicopathologic study of Ki-67 proliferation index in colorectal carcinoma. *Saudi medical journal*, 33(8), 841–845.
- Al-Sohaily, S., Biankin, A., Leong, R., Kohonen-Corish, M., & Warusavitarne, J. (2012). Molecular pathways in colorectal cancer: Pathways of colorectal carcinogenesis. *Journal of Gastroenterology and Hepatology*, 27(9), 1423–1431. doi:10.1111/j.1440-1746.2012.07200.x
- Aran, V., Victorino, A. P., Thuler, L. C., & Ferreira, C. G. (2016). Colorectal Cancer: Epidemiology, Disease Mechanisms and Interventions to Reduce Onset and Mortality. *Clinical Colorectal Cancer*, 15(3), 195–203. doi:10.1016/j.clcc.2016.02.008
- Arnold, M., Sierra, M. S., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2016). Global patterns and trends in colorectal cancer incidence and mortality. *Gut*, gutjnl–2015–310912. doi:10.1136/gutjnl-2015-310912
- Ayiomamitis, G., Notas, G., Zaravinos, A., Zizi-Sermpetzoglou, A., Georgiadou, M., Sfakianaki, O., & Kouroumallis, E. (2014). Differences in telomerase activity between colon and rectal cancer. *Canadian Journal of Surgery*, 57(3), 199–208. doi:10.1503/cjs.031312
- Beckmann, K. R., Bennett, A., Young, G. P., Cole, S. R., Joshi, R., Adams, J., ... Roder, D. (2015). Sociodemographic disparities in survival from colorectal cancer in South Australia: a population-wide data linkage study. *BMC Health Services Research*, 16(1). doi:10.1186/s12913-016-1263-3
- Binefa, G., Garcia, M., Milà, N., Fernández, E., Rodríguez-Moranta, F., Gonzalo, N., ... Moreno, V. (2016). Colorectal Cancer Screening Programme in Spain: Results of Key Performance Indicators After Five Rounds (2000–2012). *Scientific Reports*, 6, 19532. doi:10.1038/srep19532
- H. L., Talbäck, M., Martling, A., Feychting, M., & Ljung, R. (2016). Socioeconomic position and incidence of colorectal cancer in the Swedish population. *Cancer Epidemiology*, 40, 188–195. doi:10.1016/j.canep.2016.01.004



- Cai, X., Qi, W. X., Wang, L., & Zhang, Z. (2016). Correlation of multiple proteins with clinic-pathological features and its prognostic significance in colorectal cancer with signet-ring cell component. *European review for medical and pharmacological sciences*, 20(16), 3358–3367.
- Clarke, N., Gallagher, P., Kearney, P. M., McNamara, D., & Sharp, L. (2016). Impact of gender on decisions to participate in faecal immunochemical test-based colorectal cancer screening: a qualitative study: Impact of gender on decision to participate in FIT screening. *Psycho-Oncology*, n/a–n/a. doi:10.1002/pon.4085
- Clèries, R., Buxó, M., Martínez, J. M., Espinàs, J. A., Dyba, T., & Borràs, J. M. (2016). Contribution of changes in demography and in the risk factors to the predicted pattern of cancer mortality among Spanish women by 2022. *Cancer Epidemiology*, 40, 113–118. doi:10.1016/j.canep.2015.12.002
- Cui, R., Wang, Y.-L., Zhao, H.-X., Fang, J.-M., & Xu, Q. (2016). Serum CEA and CA199 levels regarding first progression and p53 overexpression indicate poor outcome in colorectal cancer: a retrospective analysis of 179 cases. *INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE*, 9(2), 1997–2006.
- DESEN W. Buku ajar onkologi klinis. Edisi ke-2 diterjemahkan oleh: Japaries, W Jakarta: Balai Penerbit FKUI2011. p. 365-83.
- Fisher, A., Beeken, R. J., Heinrich, M., Williams, K., & Wardle, J. (2016). Health behaviours and fear of cancer recurrence in 10 969 colorectal cancer (CRC) patients: FCR and CRC. *Psycho-Oncology*, n/a–n/a. doi:10.1002/pon.4076
- FEARON ER, BOMMER GT. 2008. *Molecular biology of colorectal cancer*. In : Devita VT, Lawrence TS, Rosenberg SA, Eds.; *Cancer Principles & Practice of Oncology*, 8<sup>th</sup> ed.; Lippincott Williams & Wilkins, Philadelphia; 1218 – 1231.
- Ghiță, C., Vîlcea, I. D., Dumitrescu, M., Vîlcea, A. M., Mirea, C. S., Așchie, M., & Vasilescu, F. (2012). The prognostic value of the immunohistochemical aspects of tumor suppressor genes p53, bcl-2, PTEN and nuclear proliferative antigen Ki-67 in resected colorectal carcinoma. *Rom J Morphol Embryol*, 53(3), 549–56.
- Glynne-Jones, R. (2015). Early rectal cancer: opening the door to change. *The Lancet Oncology*, 16(15), 1449–1451.



r, H., Purim, O., Kundel, Y., Shepshelovich, D., Shochat, T., Shemesh-ar, L., ... Brenner, B. (2016). Colorectal cancer in young patients: is it a

distinct clinical entity? *International Journal of Clinical Oncology*, 21(4), 684–695. doi:10.1007/s10147-015-0935-z

Guzinska, K., Pryczynicz, A., Kemon, A., & Czyzewska, J. (2009). Correlation between proliferation markers: PCNA, Ki-67, MCM-2 and antiapoptotic protein Bcl-2 in colorectal cancer. *Anticancer research*, 29(8), 3049–3052.

Hegazy, A., Daoud, S. A., Ibrahim, W. S., El-Atrebi, K., & Abdel-Wahab, M. S. N. (2014). Role of Ki-67, P53 and Bcl-2 in Advanced Colorectal Carcinoma (Histopathological and Immunohistochemical Study). Retrieved from [http://www.idosi.org/ajcr/7\(3\)14/1.pdf](http://www.idosi.org/ajcr/7(3)14/1.pdf)

Helpap, B., & Kollermann, J. (2000). Assessment of basal cell status and proliferative patterns in flat and papillary urothelial lesions: A contribution to the new WHO classification of urothelial tumors of the urinary bladder. *Human Pathology*, 31(6), 745–750. doi:10.1053/hupa.2000.8224

Hilska, M., Collan, Y. U., O Laine, J. V., Kössi, J., Hirsimäki, P., Laato, M., & Roberts, P. J. (2005). The Significance of Tumor Markers for Proliferation and Apoptosis in Predicting Survival in Colorectal Cancer: *Diseases of the Colon & Rectum*, 48(12), 2197–2208. doi:10.1007/s10350-005-0202-x

Hoang, C., Polivka, M., Valleur, P., Hautefeuille, P., Nemeth, J., & Galian, A. (1989). Immunohistochemical detection of proliferating cells in colorectal carcinomas and adenomas with the monoclonal antibody Ki-67. Preliminary data. *Virchows Archiv A*, 414(5), 423–428.

ITZKOWITZ SH, HARPAZ N. 2004. Diagnosis and management of dysplasia in patients with inflammatory bowel disease. *Gastroenterology* 126:

Jacobs, E. T., Kohler, L. N., Kunihiro, A. G., & Jurutka, P. W. (2016). Vitamin D and Colorectal, Breast, and Prostate Cancers: A Review of the Epidemiological Evidence. *Journal of Cancer*, 7(3), 232–240. doi:10.7150/jca.13403

Kahi, C. J., Boland, C. R., Dominitz, J. A., Giardiello, F. M., Johnson, D. A., Kaltenbach, T., ... Rex, D. K. (2016). Colonoscopy surveillance after colorectal cancer resection: recommendations of the US multi-society task force on colorectal cancer. *Gastrointestinal Endoscopy*, 83(3), 489–498.e10. doi:10.1016/j.gie.2016.01.020



T. H. M., Ries, L. A. G., Barr, R. D., Geiger, A. M., Dahlke, D. V., Pollock, . H., ... For the National Cancer Institute Next Steps for Adolescent and Young Adult Oncology Epidemiology Working Group. (2016). Comparison of cancer survival trends in the United States of adolescents and young adults with those in children and older adults: Adolescent Young

Adult Cancer Survival. *Cancer*, 122(7), 1009–1016.  
doi:10.1002/cncr.29869

Li Ka Shing Faculty of Medicine, The University of Hong Kong, Pokfulam, Hong Kong, Leung, W. C., Foo, D. C., Chan, T., Chiang, M., Lam, A. H., ... Cheung, C. C. (2016). Alternatives to colonoscopy for population-wide colorectal cancer screening. *Hong Kong Medical Journal*. doi:10.12809/hkmj154685

Lin, M.-X., Wen, Z.-F., Feng, Z.-Y., & He, D. (2008). Expression and significance of Bmi-1 and Ki67 in colorectal carcinoma tissues. *Chinese Journal of Cancer*, 27(12), 568–573.

Liwa H. Mahdi. (2015, August). the expression of Ki67 and p53 in polyps colon. Kifa Journals.

Lúcio Santos, Costa, Céu, & Amaro, Teresina. (2003). Ki-67 index enhances the prognostic accuracy of the urothelial superficial bladder carcinoma risk group classification. *JO - International Journal of Cancer*.

Lukman, K., Yuniasari, L., & Hernowo, B. S. (2012). Hubungan faktor risiko, status instabilitas mikrosatelit, dan ekspresi p53 dengan karsinogenesis adenokarsinoma kolorektal pada orang indonesia. *Majalah Kedokteran Bandung*, 44(4), 245–252.

Lusikooy, R. E. (2013). FAKTOR RISIKO TERJADINYA KANKER KOLOREKTAL DI INDONESIA. Disertasi Program Doctoral Unhas.

Martins, Sandra F., Amorim, Ricardo., Mota, Silvia C., Costa L., (2015). Ki-67 Expression in CRC Lymph Node Metastasis Does Not Predict Survival. *Hindawi Publishing Corporation Research Article, Article ID 131685*.

Melling, N., Kowitz, C. M., Simon, R., Bokemeyer, C., Terracciano, L., Sauter, G., ... Marx, A. H. (2016). High Ki67 expression is an independent good prognostic marker in colorectal cancer. *Journal of Clinical Pathology*, 69(3), 209–214. doi:10.1136/jclinpath-2015-202985

Nabi, U., Nagi, A. H., & Sami, W. (2008). Ki-67 proliferating index and histological grade, type and stage of colorectal carcinoma. *J Ayub Med Coll Abbottabad*, 20(4), 44–8.



y, H., Sturm, I., Graubitz, O., Kooby, D. A., Staib-Sebler, E., Gog, C., ... Brenz, M. (2001). Relevance of Ki-67 antigen expression and K-ras mutation in colorectal liver metastases. *European Journal of Surgical Oncology (EJSO)*, 27(1), 80–87. doi:10.1053/ejso.2000.1029

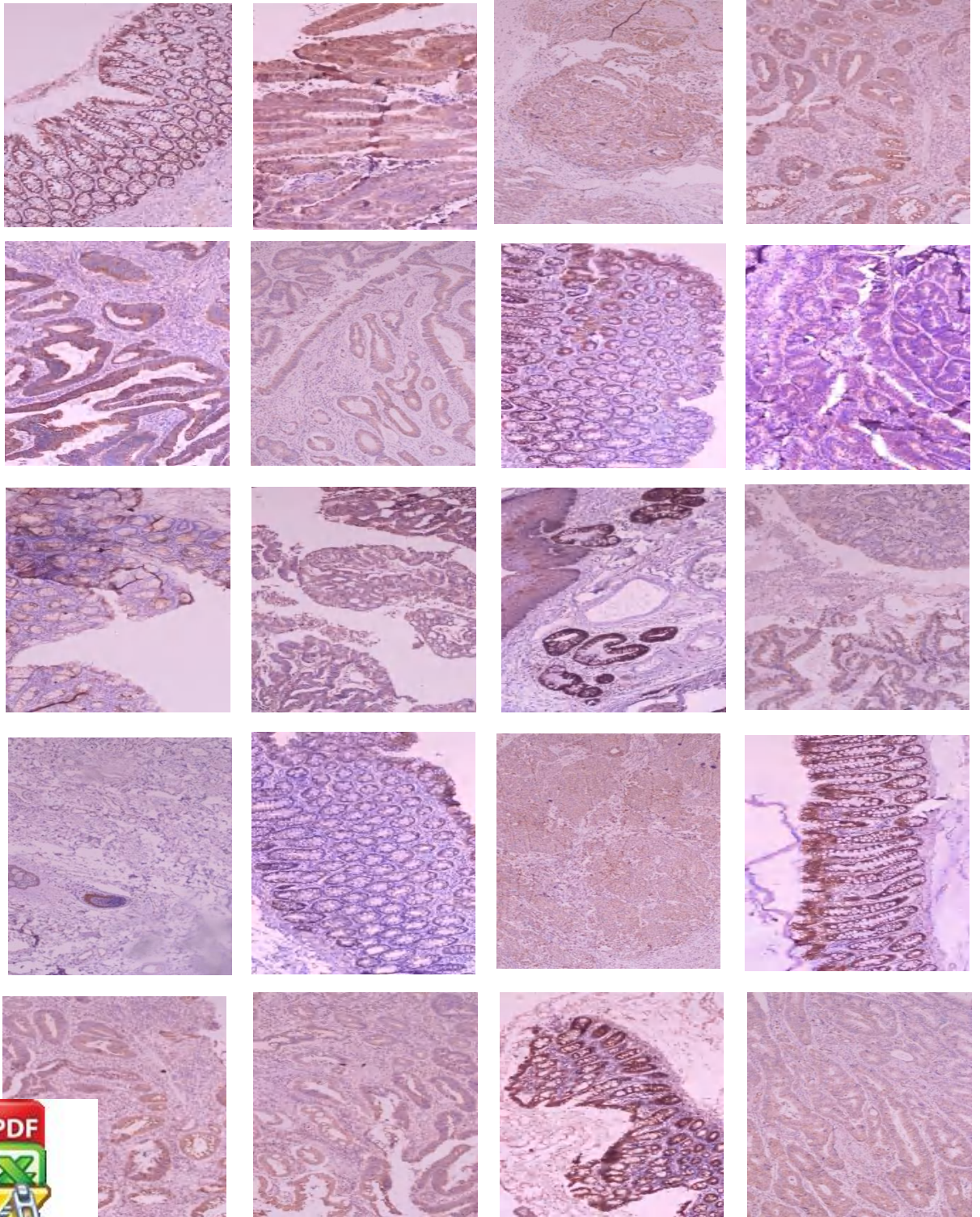
- Phipps, A. I., Passarelli, M. N., Chan, A. T., Harrison, T. A., Jeon, J., Hutter, C. M., ... Newcomb, P. A. (2016). Common genetic variation and survival after colorectal cancer diagnosis: a genome-wide analysis. *Carcinogenesis*, 37(1), 87–95. doi:10.1093/carcin/bgv161
- Qiu, C.-Z., Wang, C., Huang, Z.-X., Zhu, S.-Z., Wu, Y.-Y., & Qiu, J.-L. (2006). Relationship between somatostatin receptor subtype expression and clinicopathology, Ki-67, Bcl-2 and p53 in colorectal cancer. *World Journal of gastroenterology*, 12(13), 2011.
- Rama, A., Hernandez, R., Perazzoli, G., Burgos, M., Melguizo, C., Vélez, C., & Prados, J. (2015). Specific Colon Cancer Cell Cytotoxicity Induced by Bacteriophage E Gene Expression under Transcriptional Control of Carcinoembryonic Antigen Promoter. *International Journal of Molecular Sciences*, 16(6), 12601–12615. doi:10.3390/ijms160612601
- Ramos, M., Montaña, J., Esteva, M., Barceló, A., & Franch, P. (2016). Colorectal cancer survival by stage of cases diagnosed in Mallorca, Spain, between 2006 and 2011 and factors associated with survival. *Cancer Epidemiology*, 41, 63–70. doi:10.1016/j.canep.2016.01.001
- Redwood, D., Provost, E., Lopez, E. D., Skewes, M., Johnson, R., Christensen, C., ... Haverkamp, D. (2016). A Process Evaluation of the Alaska Native Colorectal Cancer Family Outreach Program. *Health Education & Behavior*, 43(1), 35–42.
- Sakuma, kazuhiko, & fujimori, takuhiro. (1999). COX 2 immunoreactivity and relationship to p53 and Ki67 in colorectal. *J gastroenterol*.
- Sali, L., Mascalchi, M., Falchini, M., Ventura, L., Carozzi, F., Castiglione, G., ... For the SAVE study investigators. (2016). Reduced and Full-Preparation CT Colonography, Fecal Immunochemical Test, and Colonoscopy for Population Screening of Colorectal Cancer: A Randomized Trial. *Journal of the National Cancer Institute*, 108(2), djv319. doi:10.1093/jnci/djv319
- Scopa, C. D., Tsamandas, A. C., Zolota, V., Kalofonos, H. P., Batistatou, A., & Vagianos, C. (2003). Potential role of bcl-2 and ki-67 expression and apoptosis in colorectal carcinoma: a clinicopathologic study. *Digestive diseases and sciences*, 48(10), 1990–1997.
- Stock, D., Paszat, L. F., & Rabeneck, L. (2016). Colorectal cancer mortality reduction is associated with having at least 1 colonoscopy within the previous 10 years among a population-wide cohort of screening age. *gastrointestinal Endoscopy*, 84(1), 133–141. doi:10.1016/j.gie.2015.12.035



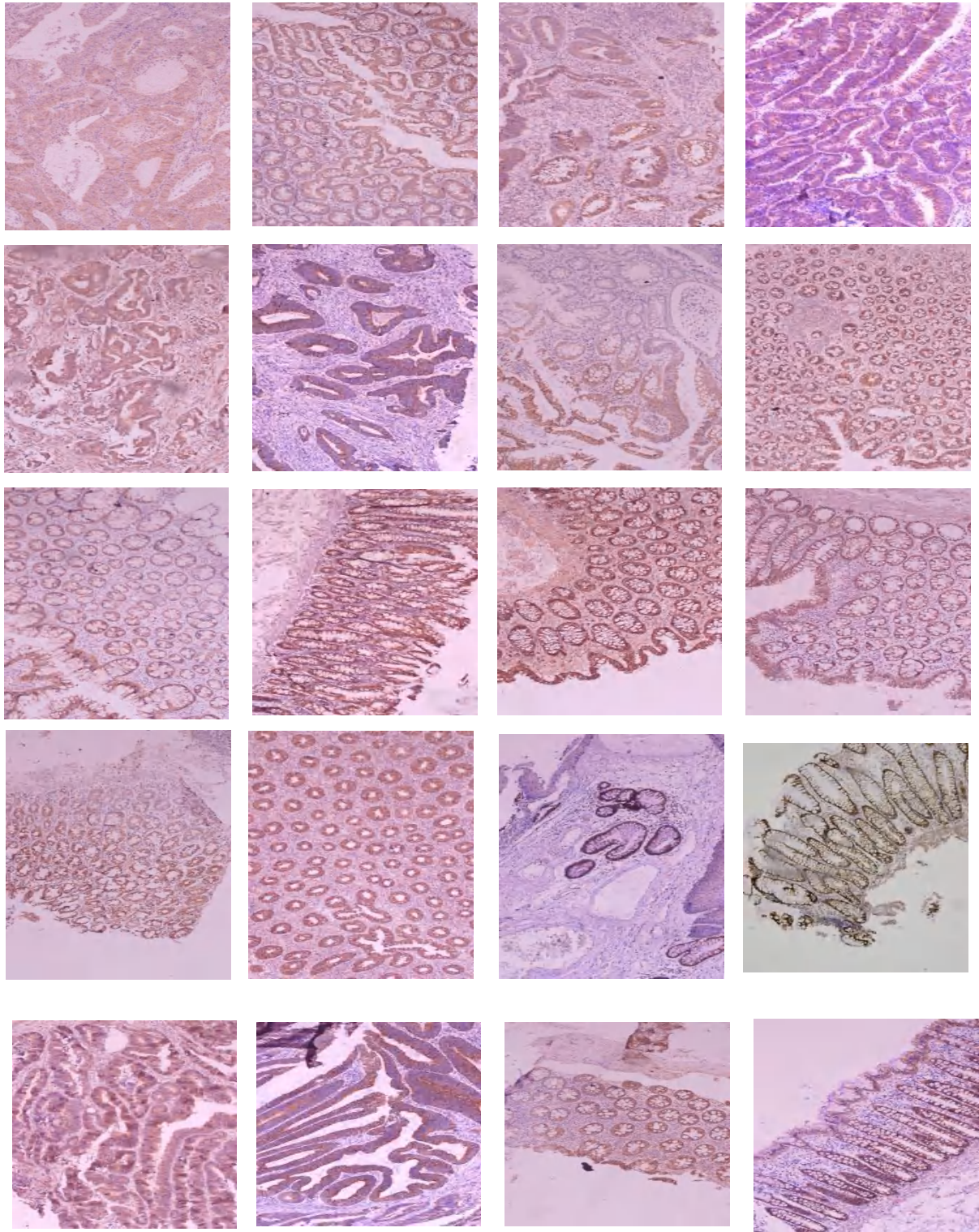
- Sudiono, J., & Hassan, I. (2015). Low Ki-67 gene expression in non-neoplastic proliferation of oral mucosal epithelium. *Universa Medicina*, 31(3), 159–166.
- Tica Sedlar, I., Petricevic, J., Saraga-Babic, M., Pintaric, I., & Vukojevic, K. (2016). Apoptotic pathways and stemness in the colorectal epithelium and lamina propria mucosae during the human embryogenesis and carcinogenesis. *Acta Histochemica*, 118(7), 693–703. doi:10.1016/j.acthis.2016.08.004
- Valera, V., Yokoyama, N., Walter, B., Okamoto, H., Suda, T., & Hatakeyama, K. (2005). Clinical significance of Ki-67 proliferation index in disease progression and prognosis of patients with resected colorectal carcinoma. *British Journal of Surgery*, 92(8), 1002–1007. doi:10.1002/bjs.4858
- Wancata, L. M., Banerjee, M., Muenz, D. G., Haymart, M. R., & Wong, S. L. (2016). Conditional survival in advanced colorectal cancer and surgery. *Journal of Surgical Research*, 201(1), 196–201. doi:10.1016/j.jss.2015.10.021
- YERUSHALMI, R., WOODS, R., RAVDIN, P.M., HAYES, M.M. & GELMON, K.A. 2010. Ki67 in breast cancer; prognostic and predictive potential. *The lancet oncology*. 11. 174-183.
- Zlobec, I., & Lugli, A. (2008). Prognostic and predictive factors in colorectal cancer. *Postgraduate Medical Journal*, 84(994), 403–411. doi:10.1136/jcp.2007.054858



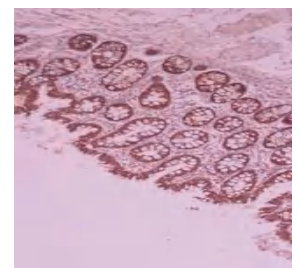
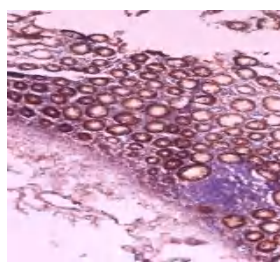
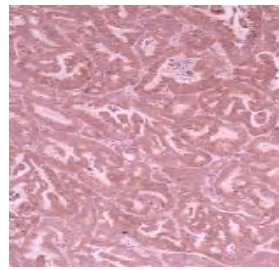
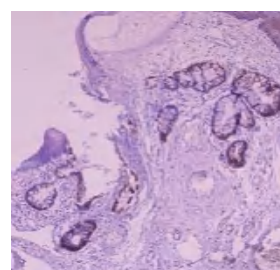
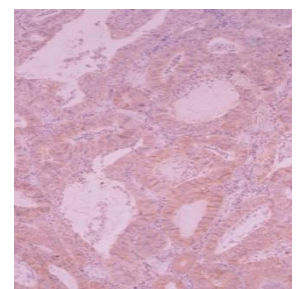
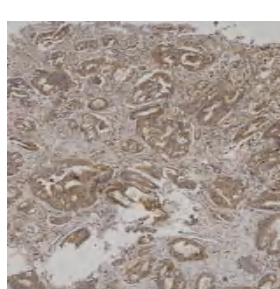
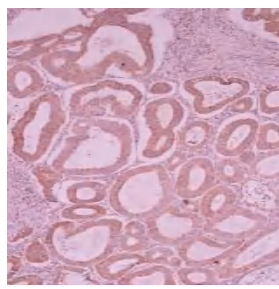
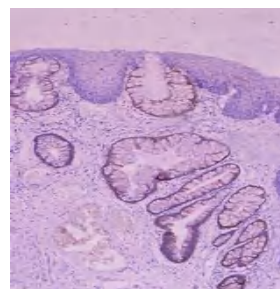
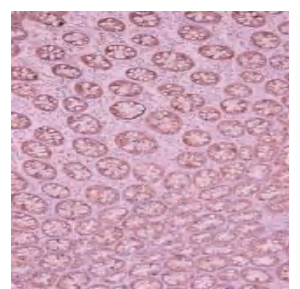
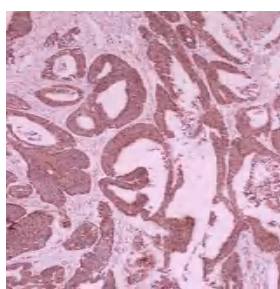
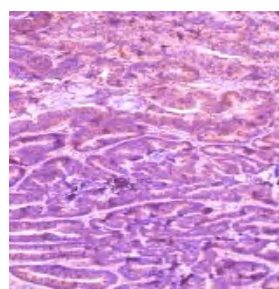
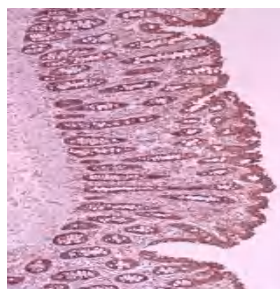
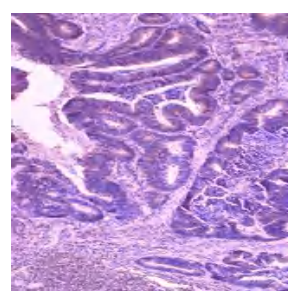
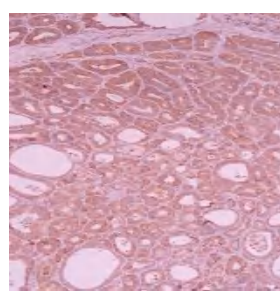
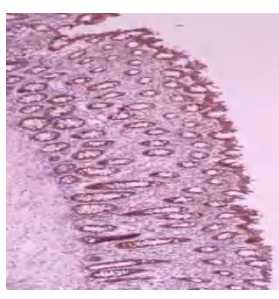
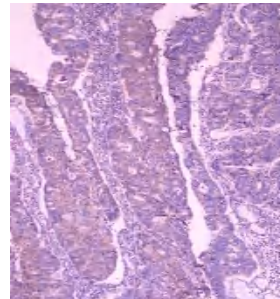
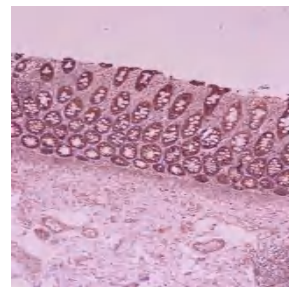
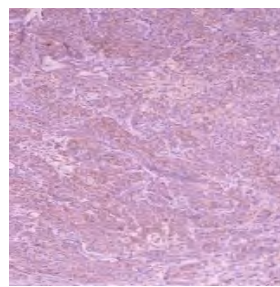
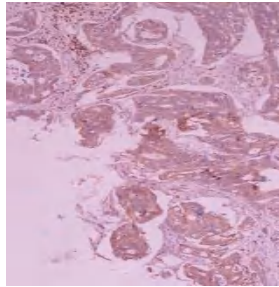
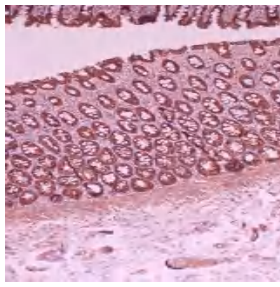
## Lampiran Gambar



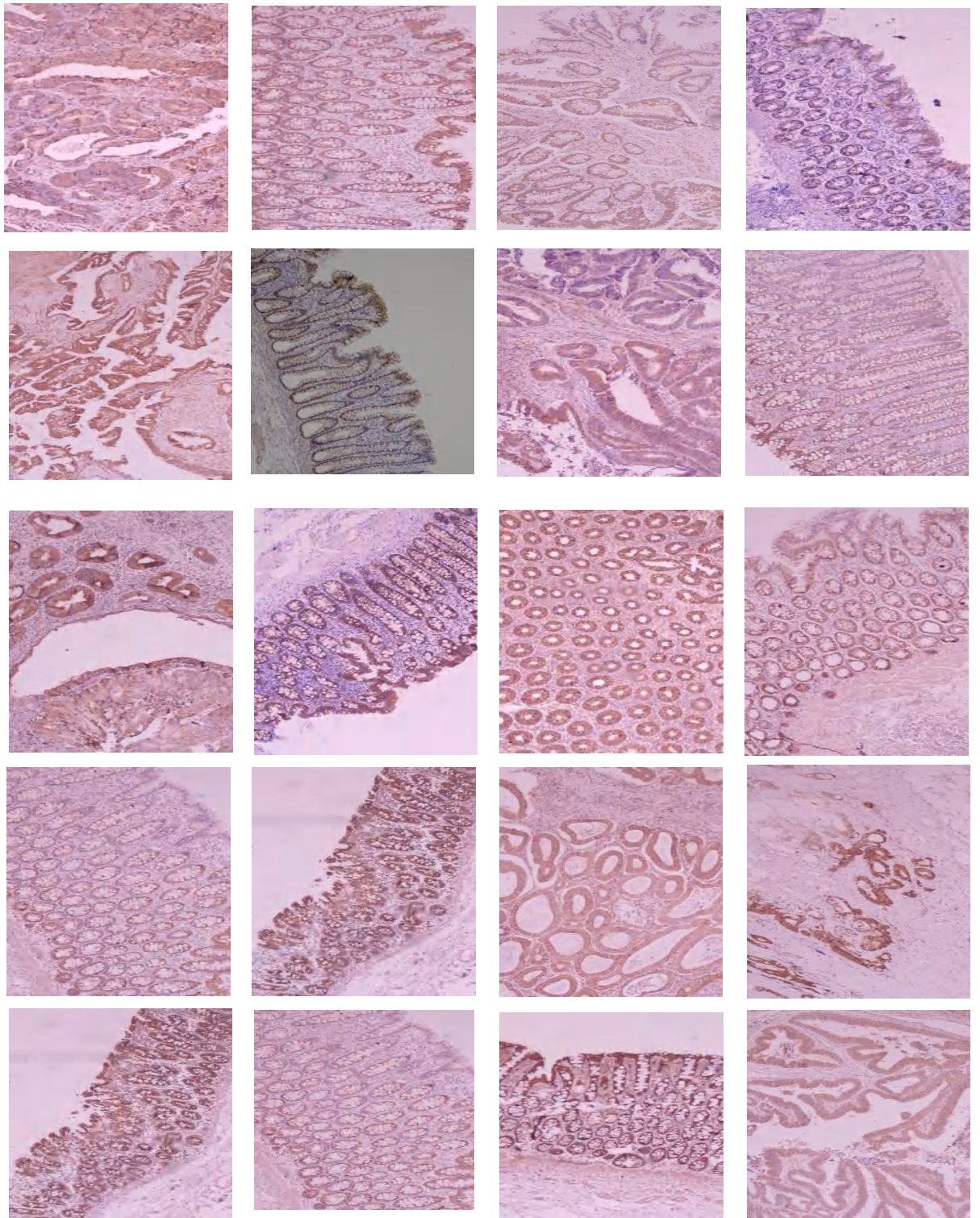
Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)



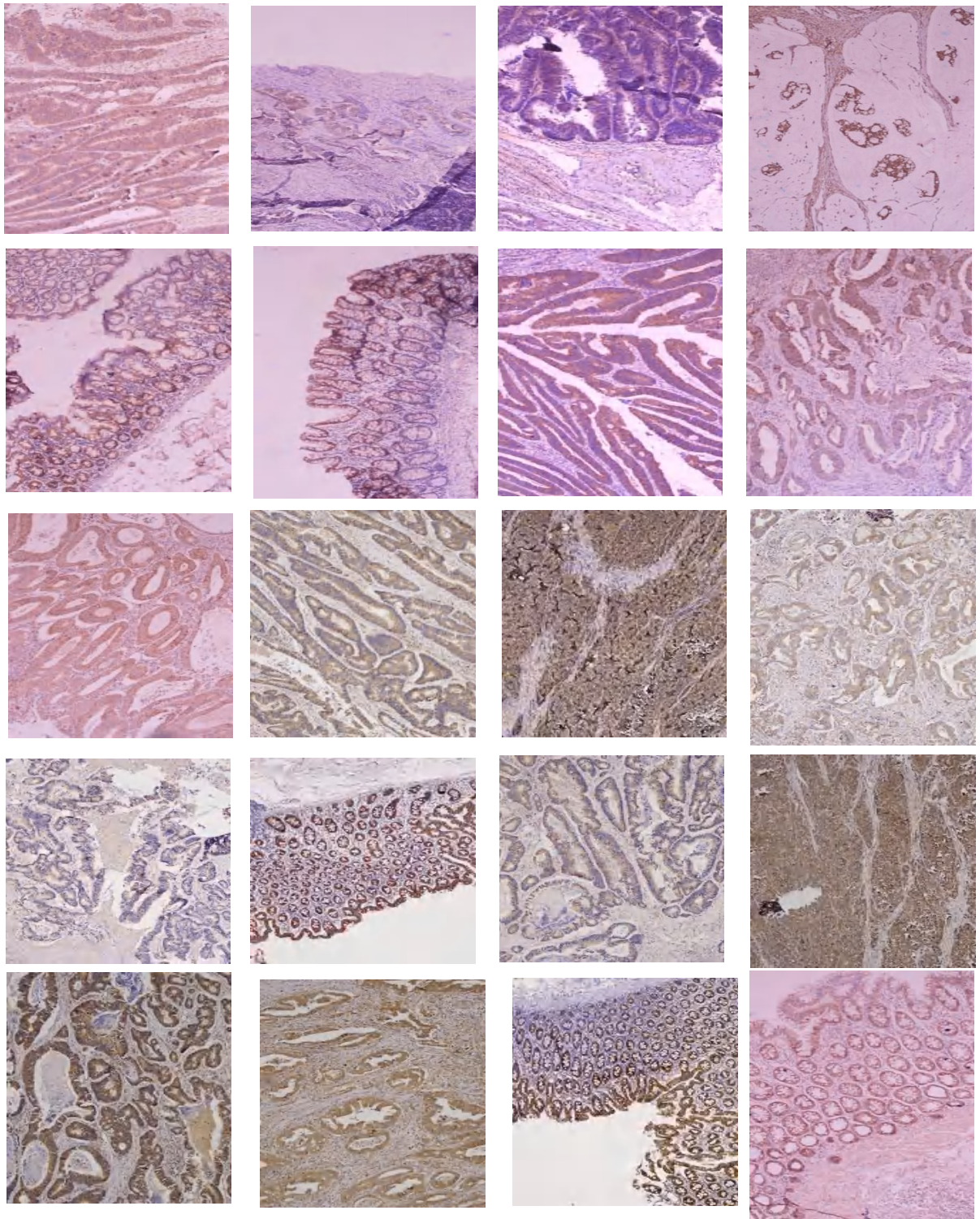
Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)



Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)



Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)



Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)