Referências Bibliográficas

[Bidgood97] BIDGOOD, W.; HORII, S.; PRIOR, F. ; VAN SYCKLE, D.. **Understanding and Using DICOM, the Data Interchange Standard for Biomedical Imaging**, 1997. 2.2.1

[Bontrager96] BONTRAGER, K.. **Tratado de Técnica Radiológica e base Anatômica–3 ª Ed**, 1996. 2.2

[Couinaud57] COUINAUD, C.; DELMAS, A. ; PATEL, J.. **Le foie: études anatomiques et chirurgicales**. Masson, 1957. 1.1, 2.1, 2.1, 6.3

[Darwin03] DARWIN, C.; CARROLL, J.. **On the Origin of Species**. Broadview Press, 2003. 3.4.1

[Davis90] DAVIS, L.. **Handbook of genetic algorithms**. Van Nostrand Reinhold, 1990. 4.1.2

[Fasel98] FASEL, J.; SELLE, D.; EVERTSZ, C.; TERRIER, F.; PEITGEN, H. ; GAILLOUD, P.. **Segmental anatomy of the liver: Poor correlation with CT**. Radiology, 206(1):151–156, 1998. 5.2.4, 6.1

[Fischer05] FISCHER, L.; THORN, M.; NEUMANN, J.; SCHÖBINGER, M.; HEIMANN, T.; GRENACHER, L.; MEINZER, H.; FRIESS, H. ; BÜCHLER, M.. **The segments of the hepatic veins: is there a spatial correlation to the Couinaud liver segments?** European Journal of Radiology, 53(2):245–255, 2005. 5.2.4, 6.1

[Fujimoto02] FUJIMOTO, H.; GU, L. ; KANEKO, T.. **Recognition of abdominal organs using 3D mathematical morphology**. Systems and Computers in Japan, 33(8):75–83, 2002. 3.2.1

[Hamarnerh06] HAMARNERH, G.; MCINTOSH, C.. **Deformable Organisms for Medical Image Analysis**, 2006. 3.3

[Heimann07] T., H.; VAN GINNEKEN B. ; M., S.. **3D Segmentation in the Clinic: A Grand Challenge**. 3D Segmentation in the Clinic: A Grand Challenge, p. 7–15, 2007. 4.1.2, 4.1.2, 5.2.1, 5.2.1

[Hepaticas08] HEPÁTICAS, M.; CLÍNICAS, M.; POR IMAGEM, D.; CIRÚRGICO, T. ; ADJUNTIVO, T.. **Home Artigos Para o leigo Câncer de fígado**. Câncer, 12:06, 2008. 1

[Kakinuma99] KAKINUMA, R.; OHMATSU, H.; KANEKO, M.; EGUCHI, K.; NARUKE, T.; NAGAI, K.; NISHIWAKI, Y.; SUZUKI, A. ; MORIYAMA, N.. **Detection Failures in Spiral CT Screening for Lung Cancer: Analysis of CT Findings 1**, 1999. 1, 1.1

[Kim00] KIM, S.; YOO, S.; KIM, S.; KIM, J. ; PARK, J.. **Segmentation of kidney without using contrast medium on abdominal CT image**. In: SIGNAL PROCESSING PROCEEDINGS, 2000. WCCC-ICSP 2000. 5TH INTERNATIONAL CONFERENCE ON, volumen 2, 2000. 3.2.1

[Lamade00] LAMADE, W.; GLOMBITZA, G.; FISCHER, L.; CHIU, P.; CARDE-NAS SR, C.; THORN, M.; MEINZER, H.; GRENACHER, L.; BAUER, H.; LEHNERT, T. ; OTHERS. **The Impact of 3–Dimensional Reconstructions on Operation Planning in Liver Surgery**, 2000. 1

[Lamecker05] H., L.; S., Z.; H., H. ; M., S.. **Medical Applications for Statistical 3D Shape Models**. In: PROC. COMPUTER AIDED SURGERY AROUND THE HEAD, volumen 17, p. 61, 2005. 3.2.2

[Lang05] LANG, H.; RADTKE, A.; HINDENNACH, M.; SCHROEDER, T.; FRUHAUF, N.; MALAGO, M.; BOURQUAIN, H.; PEITGEN, H.; OLD-HAFER, K. ; BROELSCH, C.. **Impact of Virtual Tumor Resection and Computer–Assisted Risk Analysis on Operation Planning and Intraoperative Strategy in Major Hepatic Resection**, 2005. 1

[Levenberg44] LEVENBERG, K.. **A Method for the Solution of Certain Non-Linear Problems in Least Squares**. The Quarterly of Applied Mathematics, p. 164–168, 1944. 4.2.1

[Li02] LI, F.; SONE, S.; ABE, H.; MACMAHON, H.; ARMATO III, S. ; DOI, K.. **Lung Cancers Missed at Low-Dose Helical CT Screening in a General Population: Comparison of Clinical, Histopathologic, and Imaging Findings**. Radiology, 2002. 1, 1.1

[Lim04] LIM, S.; JEONG, Y.; LEE, C. ; HO, Y.. **Automatic segmentation of the liver in CT images using the watershed algorithm based on morphological filtering**. In: PROCEEDINGS OF SPIE, volumen 5370, p. 1658. SPIE, 2004. 1.1

[Machado03] MACHADO, M.. **Segmentação hepática de Couinaud: além dos olhos do radiologista**. Radiologia Brasileira, 36, 2003. 5.2.4, 6.1

[Malladi03] MALLADI, R.; SETHIAN, J. ; VEMURI, B.. **Shape Modeling with Front Propagation: A Level Set Approach**. IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, p. 158175, 1995. 3.3.2

[Marquardt63] MARQUARDT, D.. **An Algorithm for Least-Squares Estimation of Nonlinear Parameters**. Journal on Applied Mathematics, p. 431–441, 1963. 4.2.1

[Masutani06] MASUTANI, Y.; UOZUMI, K.; AKAHANE, M. ; OHTOMO, K.. **Liver CT image processing: A short introduction of the technical elements**. European Journal of Radiology, 58(2):246–251, 2006. 3.2

[Michalewicz96] MICHALEWICZ, Z.. **Genetic Algorithms+ Data Structures= Evolution Programs**. Springer, 1996. 3.4.1, 3.4.4, 4.1.2

[Mount97] MOUNT, D.; ARYA, S.. **ANN: A library for approximate nearest neighbor searching**. In: CGC 2ND ANNUAL FALL WORKSHOP ON COMPUTATIONAL GEOMETRY, 1997. 5.1.2

[Osher03] OSHER, S.; FEDKIW, R.. **Level Set Methods and Dynamic Implicit Surfaces**. Springer, 2003. 3.2.2, 3.3.2

[Pohle03] POHLE, R.; BEHLAU, T. ; TOENNIES, K.. **Segmentation of 3 D medical image data sets with a combination of region- based initial segmentation and active surfaces**. In: PROCEEDINGS OF SPIE, volumen 5032, p. 1225–1232, 2003. 1.1

[Schroeder98] SCHROEDER, W.; MARTIN, K. ; LORENSEN, B.. **The visualization toolkit**. Kitware, Inc., 1998. 5.1.1

[Sethian99] SETHIAN, J.. **Level Set Methods and Fast Marching Methods**. 1999. 3.2.2, 3.3.2

[Soler01] SOLER, L.; DELINGETTE, H.; MALANDAIN, G.; MONTAGNAT, J.; AYACHE, N.; KOEHL, C.; DOURTHE, O.; MALASSAGNE, B.; SMITH, M.; MUTTER, D. ; OTHERS. **Fully Automatic Anatomical, Pathological, and Functional Segmentation from CT Scans for Hepatic Surgery**. Computer Aided Surgery, 6:131–142, 2001. 3.2.2

[Triviño03] TRIVIÑO, T.; ABIB, S.. **Anatomia cirúrgica do fígado**. Acta Cirúrgica Brasileira, 18(5), 2003. 2.1, 2.1, 2.1

[WunschFilho02] WUNSCH FILHO, V.; MONCAU, J.. **Mortalidade por câncer no Brasil 1980-1995: padrões regionais e tendências temporais**. Rev. Assoc. Med. Bras, 48(3):250–257, 2002. 1

[Yoo02] YOO, T.; ACKERMAN, M.; LORENSEN, W.; SCHROEDER, W.; CHALANA, V.; AYLWARD, S.; METAXAS, D. ; WHITAKER, R.. **Engineering and Algorithm Design for an Image Processing API: A Technical Report on ITK-the Insight Toolkit**. STUDIES IN HEALTH TECHNOLOGY AND INFORMATICS, p. 586–592, 2002. 5.1.1