

Johari Yap

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Personal Data

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Current Position : PhD Candidate (Craniofacial Prosthesis),
School of Dental Sciences,
USM Health Campus, Kelantan.
Qualifications : B.S. & I.T. Hons (Lincoln, NZ)
GradDip ICT with Distinction (CPIT, NZ)
M.Sc in Dentistry (Oral Biology) (USM)
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Specialties

Columnist : Sinar Harian newspaper, every Tuesday (Perspective)
Columnist : Malaysian Digest news portal, fortnightly
Academic reviewer: Journal of Industrial Technology (SIRIM)
PeerJ (International ISI Journal)

Current activities and publications

PROFESSIONAL COMMITTEE

- 1) Honorary Secretary – International Association for Dental Research (IADR), Malaysian Section, term 2014/2016 and term 2016/2018
- 2) Secretary Editor - Publication & Promotion Committee, Malaysian Society for Computed Tomography and Imaging Technology (MyCT), term 2013/2015
- 3) Committee Member – Malaysian Society for Computed Tomography and Imaging Technology (MyCT), term 2013/2015
- 4) Newsletter Editorial Member, Computed Tomography Interest Group (CTiG) – term 2012/2013

PUBLICATIONS

Book chapter (2012) – Tumour visualization and reconstruction from CT data applying open source tools. Progress in process tomography: Colloquium 2012. (chapter 7, pp. 49-70)

USM Magazine (2014) – Biomodelling and biomaterial implants and prostheses for craniomaxillofacial reconstruction. Advanced Research Initiatives. (volume 5, pp. 8-9)

Maya Genisa, Zainul A. Rajion, Dasmawati, Abdullah Pohchi, Johari Yap, Mohammed Rafiq (2014). Preoperative Bone Assessment Using Cone Beam Computed Tomography (CBCT). International Medical Journal, 21(4), 412-415 [Scopus Indexed]

Johari Yap Abdullah, Mary Chieng Ching Ru, Lee Geok Fong, Abdullah Pohchi, Azlan Jaafar, Zainul Ahmad Rajion (2014). Volumetric Assessment of Ameloblastoma Applying Open Source Software and ABC/2 Estimation Technique. International Medical Journal, 21(5), 487-489 [Scopus Indexed]

Arvind G. Martin, Johari Yap Abdullah, Azlan Jaafar, Abdul Rahman Izaini Ghani, Zainul A. Rajion, Jafri Malin Abdullah (2014). Addition of zygomatic arch resection in decompressive craniectomy. Journal of Clinical Neuroscience. 22(4), 735-739 [Impact factor – 1.318]
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Johari Yap Abdullah, Zainul Ahmad Rajion, Marzuki Omar (2015). Biomodelling of Cranio-maxillofacial Implant Applying Open Source Software. Jurnal Teknologi, 76(7), 57-61 [Scopus Indexed].
<http://www.jurnalteknologi.utm.my/index.php/jurnalteknologi/article/view/5715>

Haider Ali Hassan, Mohammad Khursheed Alam, Johari Yap Abdullah, Junzaburo Nakano, Tatsunori Yusa, Asilah Yusof, Naoto Osuga (2016). 3D CT Morphometric Analysis of Sells Turcica in Iraqi Population. Journal of Hard Tissue Biology 25(3), 227-232 [Impact factor – 0.316].
https://www.jstage.jst.go.jp/article/jhtb/25/3/25_227/_article/-char/ja/

Jaswinder Singh, Roselinda Ab Rahman, Zainul Ahmad Rajion, Johari Abdullah, Irfan Mohamad (2016). Orbital Morphometry: A Computed Tomography Analysis. Journal of Craniofacial Surgery. 28(1), e64-e70; doi: <http://10.1097/SCS.00000000000003218> [Impact factor – 0.74].

Nur Adilah Kamarrudin, Noorshahida Abu Tholib, Sulaini Mat II, Johari Yap Abdullah, Suliana Shamsuddin Alias, Teguh Haryo Sasongko (2016). Promoting Public Awareness in Genetic Disorder through Social Media. Osaka University Knowledge Archive. <http://ir.library.osaka-u.ac.jp/dspace/handle/11094/57391> [International Journal]

Low Peh Hueh, Johari Yap Abdullah, Abdul Manaf Abdullah, Suzana Yahya, Zamzuri Idris, Dasmawati Mohamad (2016). Patient-specific reconstruction utilizing computer assisted 3D modelling for partial bone flap defect in hybrid cranioplasty. AIP Conference Proceedings 1791, 020020 (2016); [Scopus Indexed]

Johari Yap Abdullah, Marzuki Omar, Helmi Mohd Hadi Pritam, Adam Husein, Zainul Ahmad Rajion (2016). Comparison of 3D reconstruction of mandible for pre-operative planning using commercial and open-source software. AIP Conference Proceedings 1791, 020001 (2016); doi: <http://dx.doi.org/10.1063/1.4968856> [Scopus Indexed]

Tengku Noor Daimah Tengku Din, Nafij Jamayet, Zainul Ahmad Rajion, Norhayati Luddin, Johari Yap Abdullah, Abdul Manaf Abdullah, and Suzana Yahya (2016). Design and fabrication of facial prostheses for cancer patient applying computer aided method and manufacturing (CAD/CAM). AIP Conference Proceedings 1791, 020003 (2016); doi: <http://dx.doi.org/10.1063/1.4968858> [Scopus Indexed]

Abdul Majeed, Abd Rahni Mt Piah, Zainor Ridzuan Yahya, Johari Yap Abdullah, Muhammad Rafique (2017). Construction of occipital bone fracture using B-spline curves. Computational and Applied Mathematics. 5(14), 1-20 doi: 10.1007/s40314-017-0487-0 [Impact factor – 0.961]

Nafij B Jamayet, Yap J Abdullah, Zainul A Rajion, Adam Husein, Mohammad K Alam (2017). New Approach to 3D Printing of Facial Prostheses Using Combination of Open Source Software and Conventional Techniques: A Case Report. The Bulletin of Tokyo Dental College. 58(2), 117-124; doi: <http://doi.org/10.2209/tdcpublication.2016-0021> [PubMed Indexed]

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