DAFTAR PUSTAKA

AC Lidral, P A Romitti, AM Basart, *et al,* Association of MSX1 and TGFB3 with nonsyndromic clefting in humans,Am J Hum Genet. 1998 Aug;63(2):557-568.

Ahmad ZR and Alwi Z,2007, Genetics of cleft lip and palate : A Review, Malays J Med Sci. Jan 2007; 14(1): 4–9.Am. J. Hum. Genet. 58:551-556

Ardinger HH, Buetowj KHG,Januz BS,Duane BRVD, and Murray JCD,1989 Association of Genetic Variation of the Transforming GrowthFactor-Alpha Gene with Cleft Lip and Palate,Am.J.Genet.45:340-353.

Ardinger, (1992). Genetic Variation in Transforming Growth Factor Alpha: Possible Association of BamHlPolymorphism with Bilateral Sporadic Cleft Lip

Bailey MC, Khalkhali Z-Ellis, KondoS ,*et al*,2005. Mammary serine protease inhibitor (maspin) binds directly to interferon regulatory factor 6 identification of a novel serpin partnership, J Biol Chem. Oct 7, 2005; 280(40): 34210–34217.

Bailey MD, Abbott DE, Margaryan NV, Khalkhali Z-Ellis, and J. CM Hendrix,2008. Interferon Regulatory Factor 6 Promotes Cell Cycle Arrest and Is Regulated by the Proteasome in a Cell Cycle-Dependent Manner, Mol Cell Biol. Apr 28(7): 2235–2243.

BC Childs, A J Proper, FR Tucker, *and* LH Moses,1989. Serum contains a platelet-derived transforming growth factor. Proc Natl Acad Sci U S A. Sep 1982; 79(17): 5312–5316.

Butali A,AP MosseyL wadeyemo, *et al*,2011. Genetic studies in the Nigerian population implicate a *Msx1* mutation in complex oral facial clefting disorders, Cleft Palate Craniofac J. Nov ; 48(6): 646–653

C Tríbulo, MJ Aybar, SS Sánchez, R Mayor,2004. A balance between the anti-apoptotic activity of Slug and the apoptotic activity of msx1 is required for the proper development of the neural crest..Dev Biol. Nov 15;275(2):325-42.

Cheng HQ, Huang EM, XuMY, Shu SY, *and Tang SJ, 2012. PVRL1 as a Candidate Gene for Nonsyndromic Cleft Lip* With or Without Cleft Palate: No Evidence for the Involvement of Common or Rare Variants in

Southern Han Chinese Patients, DNA Cell Biol. Jul 2012; 31(7): 1321–1327.

CL Andrew, Romitti PA, M. Basart A,1998. Association of MSX1 and TGFB3 with Nonsyndromic Clefting in Humans *Am. J. Hum.Genet. 63:557–568, 1998*

CT. Carter, M amolloy,and Pangilinan f,2010. Testing reported associations of genetic risk factors for oral clefts in a large irish study population birth defects res a clin mol teratol. Feb 2010; 88(2): 84–93.

De Martin R, Haendler B, Hofer-Warbinek,*et al,*1987. Complementary DNA for human glioblastoma-derived T cell suppressor factor, a novel member of the transforming growth factor-beta gene family, MBO J. Dec 1; 6(12): 3673–3677.

Derynck R, Lindquist PB, Lee A,et al, 1988.A new type of transforming growth factor-beta, TGF-beta 3. EMBO J. Dec 1, 1988; 7(12): 3737–3743.

Derynck R,Rhee L, Y.Chen E and Van Tilburg A, Intron-exon structure of the hwnan transforming growth factor-3 precursor gene,J. Nucleic Acids Research Volume 15 Number 7.

Dudas M,Kim J, Yee Li,et al, 2006. Epithelial and ectomesenchymal role of the type I TGF-β receptor ALK5 during facial morphogenesis and palatal fusiondev Biol. Aug 15, 2006; 296(2): 298–314.

Feng H, Sassani R, P Bartlett S, *et al*,1994. Evidence, from family studies, for linkage disequilibrium between TGFA and a gene for nonsyndromic cleft lip with or without cleft palate, mechanisms, Hum Genet. Sep 2009; 126(3): 385–394.

GR Sutherland, and RI Richards, 1993 Resolving an apparent paradox concerning the role of TGFA in CL/P Am. J. Hum. Genet. 52: 434-444.

GR Sutherland, RI Richards RI, 1993.Resolving an Apparent Paradox Concerning the Role of TGFA in CL/P, Am. J. Hum. Genet. 52:434-436.

Grosen D, Chevrier C, Skytthe A, *et al*, 2010. A cohort study of recurrence patterns among more than 54,000 relatives of oral cleft cases in Denmark: support for the multifactorial threshold model of inheritance. J Med Genet. Mar 2010; 47(3): 162–168.

Gunthner R and Joachim H-Anders,2013. Interferon-regulatory factors determine macrophage phenotype polarization,Mediators Inflamm, 731023.

H H Ardinger, HK Buetow, IG Bell, Bardach J, RD vandemark, and CJ Murray,1989.Association of genetic variation of the transforming growth factor-alpha gene with cleft lip and palate, Am J Hum Genet. Sep, 45(3): 348–353.

H H Ardinger,1991. Further evidence for an association between genetic variation in transforming growth, am. J. Hum. Genet. 48:1012-1013J Korean Med Sci. Apr 2013; 28(4): 522–526.

H Lee, Rhabas, Shen C A, 2004 MSX1 cooperates with histone H1b for inhibition of transcription and myogenesis, J Science. Jun 11;304(5677):1675-1678.

H. Haug R, Pittman T,2002 Computed tomography of head injury atlas oral maxillofacial surg clin am, 10:149-166.

Han J, Mayo J, Xu X,et al.2009. Indirect modulation of Shh signaling by Dlx5 affects the oral-nasal patterning of palate and rescues cleft palate in *Msx1*-null mice.Development. Dec 15, 136(24): 4225–4233.

Hecht JT, Wang Y P, Blanton S H, Michels V V, and Daiger SP, 1991.Cleft lip and palate: no evidence of linkage to transforming growth factor alpha, Am J Hum Genet. Sep, 49(3): 682–686.

Herlliyanty DE,2014,Hubungan polimorphisme gen cypia1,h0rmon stres kortisol dan hormon testosteron dengan akne vulgaris.Disertasi, Padang :Program Pasca Sarjana Universitas Andalas. hlm 1-92.

Hoffman HM, M Catront k, Wijnen VAJ,*et al,*1994. Transcriptional control of the tissue-specific, developmentally Regulated osteocalcin gene requires a binding motif for the msx Family of homeodomain proteins (osteoblasts/proliferation/ differentiation/gene expression/vitamin d) Biochemistry proc. Natl. Acad. Sci. USA december vol. 91, pp. 12887-12891.

Holder SE, Vintiner GM,Farren B,Malcolm S,Winter RM, 1992. Confirmation of an association between RFLPs at the transforming growth factor-alpha locus and non-syndromic cleft lip and palate, J, Med Genet.29:390-392.

Huang M.H.S at. 2016. All. Anatomy of Cleft Lip dan Palate".In Comperehensive Cleft Care 2nd Edition by Losee J. E and Kirschner R.E. Hal. 89-110. Taylor and Francis Group, New York

Hup RJ, Ellis III E, R Tucker MR,2008. Contemporary oral and Maxilofacial Surgery fifth edition, Mosby Elsevier,p 583-589.

J Dixon M,N L Mary, Marazita, H Terri Beaty, and C Jeffrey Murray,2011. Cleft lip and palate: synthesizing genetic and environmental influences, Nat Rev Genet. Mar, 12(3): 167–178.

J Ben, EW Jabs, SS Chong, 2005.Genomic, cDNA and embryonic expression analysis of zebrafish IRF6, the gene mutated in the human oral clefting disorders Van der Woude and popliteal pterygium syndromes, J. Gene Expr Patterns. Jun;5(5):629-38

J Elizabeth L, LJ. Mancuso,CB. Schutte,et al,2013. Search for Genetic Modifiers of *IRF6* and Genotype-Phenotype Correlations in Van der Woude and Popliteal Pterygium Syndromes, Am J Med Genet A. Oct 161(10): 2535–2544.

J Rebecca, Dixon J,Jiang R and JM Dixon,2009. Integration of IRF6 and Jagged2 signalling is essential for controlling palatal adhesion and fusion competence Hum Mol Genet. Jul 15, 2009; 18(14): 2632–2642,

JA Feledy, MJ Beanan MJ, JJ Sandoval JJ,*et al,*1999. Inhibitory patterning of the anterior neural plate in Xenopus by homeodomain factors Dlx3 and Msx1Dev Biol. Aug 15;212(2):455-64.

Kamamoto M, Machida J, Yamaguchi S,*et al* 2011. Clinical and functional data implicate the Arg(151)Ser variant of MSX1 in familial hypodontia, Eur J Hum Genet. Aug 2011; 19(8): 844–850.

Koillinen K, Lahermo P, Rautio j, Hukk Ji, Peyrard M-Janvid, Kere J, 2011. A genome-wide scan of non-syndromic cleft palate only(CPO) in Finnish multiplex families, J Med Genet 2005;42:177–184.

Letra A, Menezes R, Govil M, et al,2010. Follow-up association studies of chromosome region 9q and nonsyndromic cleft lip/palate, Am J Med Genet A. Juli ; 152A(7): 1701–1710.

Letra A, Fakhouri W,fonsecarf,et al.,2012. Interaction between *IRF6* and *TGFA* Genes Contribute to the Risk of Nonsyndromic Cleft Lip/Palate, plos One. 7(9): e45441.

Li H, Tejero R, Monleon D, Bassolino D-Klimas, abatec-Shen, E R Bruccoleri, and montelionetg,1997. Homology modeling using simulated annealing of restrained molecular dynamics and conformational search calculations with CONGEN: application in predicting the three-dimensional structure of murine homeodomain Msx-1, Protein Sci. May 1997; 6(5): 956–970

Li Jingtao et. all. 2016. "Embriologi Of Orofacial Clefting". In Comperehensive Cleft Care 2nd Edition by Losee J. E and Kirschner R.E. Hal.71-83. Taylor and Francis Group, New York.

Lin R, Heylbroeck C, Genin P, MP Pitha, and Hiscott J,1999.Essential Role of Interferon Regulatory factor 3 in direct activation of rantes chemokine Transcripti -on,.Mol Cell Biol. Feb, 19(2): 959–966.

Lin Rongtuan, Heylbroeck C, Genin P,et al,1999. Essential Role of Interferon Regulatory Factor 3 in Direct Activation of Rantes Chemokine Transcription Mol Cell Biol. Feb 1999; 19(2): 959–966.

LM. Marazita,2012. The Evolution of Human Genetic Studies of Cleft Lip and Cleft Palate, Annu Rev Genomics Hum Genet.2012; 13: 263–283.

Lu Yongping Lu, Liu Qiang, Xu Wei, et al,2013. *TGFA* and *IRF6* Contribute to the Risk of Nonsyndromic Cleft Lip with or without Cleft Palate in Northeast China, PLoS One. J; 8(8): e70754.

M Shaw G,R Wasserman C,J Lammer G, et al, 1996 Orofacial Clefts, Parental Cigarette Smoking, and Transforming Growth Factor-Alpha Gene Variants, Am. J. Hum. Genet. 58:551-561.

Maeda R, Kobayashi A, Sekine R, et al, 1997. Xmsx-1 modifies mesodermal tissue pattern along dorsoventral axis in Xenopus laevis embryo Development 124, 2553-2560.

Malik.N.A. 2012. "Text Book Of Oral And Maxillofacial Surgery.3rd Edition". Joy Pee Brohers Medical Publisher (8) LTD, New Delhi.

Marciani FT,2009. Oral and maxillofacial surgery orthognatic surgery esthetic surgery cleft and craniofacial surgery second edition, Saunders Elsivier,p 697-715.

Martin RD, Haendler B, Hofer R-Warbine, *et al,* 1987. Complementary DNA for human glioblastoma-derived T cell suppressor factor, a novel member of the transforming growth factor-beta gene family, EMBO J. Dec 1, 1987; 6(12): 3673–3677.

Masrial,2002. Uji klinis efektivitas tetrachlorodexaoxide pada penyembuhan luka labioplasty. Thesis, Bandung:Program Pendidikan Dokter Gigi spesialis FKG UNPAD. hlm 1-59.

McGowan D,1999. An Atlas of Minor Oral Surgery Principles and Practice Second Edition Martin Dunitz Ltd New york USA :3-34

Medio M, Yeh E, Popelut A, Berdal A, and A.J Helms,2012. Wnt/β-catenin signaling and Msx1 promote outgrowth of the maxillary prominences, 'Front Physiol. 2012; 3: 375.

MG Shaw,R C Wasserman, JE Lammer,*et al,* 1996 Orofacial Clefts, Parental Cigarette Smoking, and TransformingGrowth Factor-Alpha Gene Variants.

Mitchell. L. E and Lupo Philip J, 2016. "Epidemiologi Of Cleft Lip and Palate". In Comperehensive Cleft Care 2nd Edition by Losee J. E and Kirschner R.E. Hal.139-150.Taylor and Francis Group, New York.

Modesto A, Moreno LM,Krahn K, King S and Lidra AC, 2006. *MSX1* and Orofacial Clefting with and without Tooth Agenesis, J Dent Res. Jun 2006; 85(6): 542–546.

Moretti F, Marinari B, Lo N Iacono et al,2010. A regulatory feedback loop involving p63 and IRF6 links the pathogenesis of 2 genetically different human ectodermal dysplasias. J Clin Invest. May 3; 120(5): 1570–1577.

Mukhopadhyay P, Greene RM, and Michele M Pisano,2006. Expression profiling of tgfß superfamily genes in developing orofacial tissue, Birth Defects Res A Clin Mol Teratol. Jul ; 76(7): 528–543.

Neiswanger K. WK Chirigos, MC. Klotz,et al,2009. Whorl Patterns on the Lower Lip are Associated with Nonsyndromic Cleft Lip with or without Cleft Palate, Am J Med Genet A. Dec 149A(12): 2673–2679.

Park J, Y B Park,Suk- H Kim,et al,2007. MSX1 Polymorphism Associated with Risk of Oral Cleft in Korea: Evidence from Case-Parent Trio and Case-Control Studies, Yonsei Med J. Feb 28, 2007; 48(1): 101–108.

R Derynck, L Rhee, E Y Chen, and A Van Tilburg,1987. Intron-exon structure of the human transforming growth factor-beta precursor gene, Nucleic Acids Res. Apr 10, 15(7): 3188–3189.

R Vieira A, R Avila R, Daack-Hirsch S, *et al*,2005. Medical Sequencing of Candidate Genes for Nonsyndromic Cleft Lip and Palate plos Genet. Dec 1(6): e64.

R, Kinoshita A, Kondo,S,et al, 2006. Abnormal skin, limb and craniofacial morphogenesis in mice Nat Genet. Nov 38(11): 1335–1340.

Rahimov F,, Jugessur S and CJ Murray, 2012. Genetics of nonsyndromic orofacial cleft, cleft palate craniofac j. jan ; 49(1): 73–91.

RC Ingraham, Kinoshita A, Kondo S,*et al*, 2006. Abnormal skin, limb and craniofacial morphogenesis in mice deficient for interferon regulatory factor 6 (*Irf6)*Nat Genet. Nov 2006; 38(11): 1335–1340.

Sabel JL,d'Alençon C, O'brien EK,et al,2009. Maternal Interferon Regulatory Factor 6 is required for the differentiation of primary superficial epithelia in *Danio* and *Xenopus* embryos, Dev Biol. Jan 1, 325(1): 249–262.

Singh SK and Singh V K,2012 A comprehensive review of the genetic basis of cleft lip and palate J Oral Maxillofac patholjan-Apr; 16(1): 64–72.

Tucker RF, Branum EL, Shipley GD, Ryan RJ, and Moses HL, 1984. Specific binding to cultured cells of 125I-labeled type beta transforming growth factor from human platelets,J. Proc Natl Acad Sci U S A. Nov 1984; 81(21): 6757–6761

Ward PB,A Schendel S,Erich HJ, 2007.Maxillofacial surgery second edition vol 4

Woong J Sull, Liang KB, Hetmanski JB, *et al*. 2009. Evidence that TGFA influences risk to cleft lip with/without cleft palate through unconventional genetic mechanisms, Hum Genet. Sep 126(3): 385–394.

Woong JS, Yee Liang-K, Jacqueline B J Hetmanski*et al* Evidence that TGFA influences risk to cleft lip with/without cleft palate through unconventionalgenetic mechanisms, Hum Genet. Sep 2009; 126(3): 385–394.

Yee Li- Wai, Dudas M, and Vesa Kaartinen, 2008.Signaling Through Tgf-β type I receptor Alk5 Is Required For Upper Lip Fusion, Mech Dev. Sep-Oct; 125(9-10): 874–882.

YH Wang B, Rutherford, WB Upholt M Mina M, 1999. Effects of BMP-7 on mouse tooth mesenchyme and chick mandibular mesenchyme, Dev Dyn. Dec;216(4-5):320-35.

Young NK, Ho YK. Wan JP, Andhak S B,2013 Association between *MSX1* snps and Nonsyndromic Cleft Lip with or without Cleft Palate in the Korean, Population ,jkms,28(4).522-526.

Yu W, Serrano M, San S Miguel, Bruno L. B, and KH Kathy S,2011`. Cleft lip and palate genetics and application in early embryological development Indian J Plast Surg. Oct 42(Suppl): S35–S50Eur J Hum Genet. Aug; 19(8): 844–850,

Yuwono T,2002.Biologi molekuler.PT Gelora Aksara Pratama Jakarta,hlm1-258.

Zhang H, MK Catron, and Abate C-Shen,1996. A role for the Msx-1 homeodomain in transcriptional regulation: residues in the N-terminal arm mediate TATA binding protein interaction and transcriptional repression. Proc Natl Acad Sci USA. Mar 5; 93(5): 1764–1769.