



DAFTAR PUSTAKA

- Adleman, N., Menon, V., Blasey.C., White, C., Warsofsky, I., Glover, G., Reiss, A., 2002. A Developmental fMRI Study of the Stroop Color Word Task. *Neuroimage* 1(16): 61-75.
- Adnyana, S. 2012. *Perkembangan Kognitif dalam Tumbuh Kembang Anak*, ed. 2. EGC. Jakarta. 17-21.
- Allen, A.P., dan Smith, A.P., 2015. Chewing Gum: Cognitive Performance, Mood, Well- Being, and Associated Physiology. *Biomed Research International*. 2(1): 1-16.
- Al-Omari, I.K., Duaibis, R.B., Al-Bitar, Z.B., 2007, Application of Pont's Index to a Jordanian Population, *European Journal of Orthodontics*, 29: 627-31.
- Blakemore, S.J., dan Choudhury, S. 2006. Development of the Adolescent Brain: Implications for Executive Function and Social Cognition. *Journal of Child Psychology and Psychiatry* 47(3): 296-312.
- Booth, J.R., Machwinney, B., Thulborn, K.R.,Sacco, K., Voyvodic, J., Feldman, H.M., 1999. Functional Organization of Activation Patterns in Children ; whole Brain fMRI during Three Different Cognitive Tasks. *Prog. Neuro-Psychofarmacol. Biol. Psychiatry* 23(1): 669-682.
- _____Burman, D.D., Meyer, J.R., Lei, Z., Trommer, B.L., Davenport, N.D., Li, W., Parrish, T.B., Gitelman, D.R., Mesulam, M.M., 2003. Neural Development of Selective Attention and Responses Inhibitor. *NeuroImage* 2(20) : 737- 751.
- Bourne M.C, 1982. Food Texture and Viscosity. Departement of Food Science and Technology. New York State Agricultural Experiment Station and Institute of Food Science Cornell Univ. Geneva, New York.
- Bunge, S., Dudukovic, N., Thomason, M., Vaidya, C., Gabrieli, J., 2002. Immature Frontal Lobe Contributions to Cognitive Control in Children, Evidence from fMRI. *Neuron*2(33): 301- 311.



Cassey, B., Cohen, J., Jezard, P., Turner, R., Noll, D., Trainor, R., Giedd, J., Kaysen, D., Hertz- Pannier, L., Rapoport, J. 1995. Activation of Prefrontal Cortex in Children during a nonspatial Working Memory Task with Functionsl MRI. *Neuroimage* 1(2): 221-229.

-----, Trainor, R., Giedd, J., Vauss, Y., Vaituzis, C.K., Hamburger, S., Kozuch, P., Rapoport, J.L., 1997. The Role of Developmental Neuroanatomical Study. *Dev. Psychobiol* 2(30): 61- 69.

Clare, S. 1997. *Functional MRI: Methods and Application*. Nottingham Press: Inggris.

Edelman dan Robert R. 1990. *Clinical Magnetic Resonance Imaging*. WB. Saunders Co. Toronto.

Garner, D.M., Garfinkle, PE., 1979. The Eating Attitude Test: An Index of The Symptoms of Anorexia Nervosa. *Psychol Med*. 99(1): 273- 9.

Garner, L.D., Kotwal, N.S., 1973. Correlation Study Incisive Biting Forces with Age, Sex, and Anterior Occlusion, *J. Dent Res*, 52(4), 698- 702.

Gaviao, M.B.D., Raymundo, V.G., Rentes, A.M., 2006. Masticatory Performance and Bite Force in Children with Mixed Dentition, *Braz Oral Res*, Vol. 21 (2), 146- 52.

Ischinger, B., 2007. *Understanding the Brain : The Birth of a Learning Service*. OECD Press. Australia. 49.

Janatin- Hastuti, 2005. Karakteristik Antropometrik Anak Umur 7-12 tahun di Dataran Tinggi dan Dataran Rendah (Kajian Adaptasi pada Masa Pertumbuhan di Kecamatan Samigaluh dan Galur Kabupaten Kulonprogo DIY). *Berkala Ilmu Kedokteran*, 37 (4), 161- 70.

Kamiya, K., Fumoto, M., Kikuchi, H., Sekiyama, T. 2009. Gum Chewing Evokes Activation of Prefrontal Cortex and Supression of Nociceptive Responses: involvement of Brain Serotonergic System, *European Journal of Pain* 13 (Supplement 1), S262- S263.

Karolina, Y. 2013. Pengaruh Besar *Free Way Space* pada Anak Laki- laki dan Perempuan suku Jawa Usia 7-8 Tahun. Tesis. Universitas Gadjah Mada. Yogyakarta

Kubo, K., Chen,H., dan Onozuka, M. 2013. The Relationship Between Mastication and Cognition. *Intech* 2(1): 1-18.



Lazaro, P.R., Comet, M.P., Calvo, A.I., Zapata, M., 2010. Prevalence of Eating Disorder in Early Adolescent Students. *Actas Esp Psiquiatr* 38 (4): 204-211.

Lerner RM, Steinberg L, editors (2004). *Handbook of Adolescent Psychology*, 2nd ed. R.M. Hoboken, NJ: Wiley.

Markam, S., 1989. *Otak dan Fungsinya dalam Pengenalan Kesulitan Belajar dan Disfungsi Minimal Otak*. Dharma Karsa Utama. Jakarta.

Mascola, A.J., Bryson, S.W., Agras, W.S., 2010. Picky Eating During Childhood: a longitudinal Study. *Eat Behav.* 11(4): 253–257.

Mioche, L., Bourdiol,P., Peyron, M.A. 2004. Influence of Age on Mastication: Effects on Eating Behaviour. *Nutrition Research Reviews* 17(1): 43- 54.

Monkhouse, S. 2006. *Clinical Nerves Functional Anatomy*. Cambridge University Press. New York. 37.

Mummolo, S., Ortu, E., Necozone, S., Monaco, A., Marzo, G., 2014. Relationship between Mastication and Cognitive in Elderly in L'Aquila. *Int J Clin Exp Med* 7(4) : 1040-1046.

Ono Y, Yamamoto T, Kubo K. 2010. Occlusion and Brain Function : Mastication as a prevention of cognitive Dysfunction. *J Oral Rehabil.* 37;624-640.

Onozuka, M. Fujita, M., Wanatabe, K., Hirano, Y., Niwa, M., Nishiyama, K., 2003. Age Related Changes in the Brain Regional Activity during Chewing: a Functional Magnetic Resonance Imaging Study. *Journal of Dental Research*, 82(8) 657-660.

Oram, N.1994. Children's Eating Experiences Could Differ From Those of Adults. *Appetite.* 22(3): 283- 287.

Piggott, J.R., 1984. *Sensory Analysis of Foods*. Elsevier Applied Science Publishers.London and New York

Quintero, A., Icheso, E., Myers, C., Schutt, R., Gerstner, G.E., 2013. Brain Activity and Human Unilateral Chewing : A fMRI Study. *J Dent Res.* 92(2): 136-142.



Paulsen, F., dan Waschke, J. 2011. *Sobotta Atlas of Human Anatomy Head, Neck, and Neuroanatomy*. El Sevier. Germany. 211-324.

Proffit, W.R., Fields, H.W., Sarver, D.M., 2007. *Contemporary Orthodontics, 4th Ed.*, Mosby, St. Louis, 145-51.

Roos, G. 2002. Our Bodies are Made of Pizza- food and Embodiment Among Children in Kentucky. *Food Nutrition*. 41(1): 1-19.

Sakashita, R., Kamegai, T., Inoue, N., 1996. Masseter Muscle Activity in Bottle Feeding with The Chewing Type Bottle Treat: Evidence from Electromyographs, *Early Human Development*, Vol. 45, 83- 92.

Sakamoto Kiwako, Nakata H. 2010. Effect of mastication on Human Brain Activity. Review Article. *Nat Neurosci* 7:1030–37. 2010

Setyopranoto, I dan Lamsudin R, 1999. Kesepakatan Penilaian Mini Mental State Examination (MMSE) pada Penderita Stroke Iskemik Akut di RSUP Dr. Sardjito, Yogyakarta. *Berkala Neuro Sains* ,1 (1): 73-6.

_____, 2000. Peranan Stroke Iskemik Akut terhadap Timbulnya gangguan Fungsi Kognitif di RSUP Dr. Sardjito, *Berkala Neurosains*, 2 (1), 227-34.

Sisk CL, Foster DL. 2004. The neural basis of puberty and adolescence. *Nat Neurosci* 7:1040–1047.

Snell, R.S. 2002. *Neuroanatomik Klinik* (terj.) ed.7. EGC. Jakarta. 4.

Snell, R.S. 2008, *Tengkorak, Otak, Meningen, dan Suplai Darah Otak Terkait dengan Trauma dan Perdarahan Intrakranial dalam Anatomi Klinis Berdasarkan Sistem* (terj.) EGC. Jakarta. 492.

Soetjningsih, 2012. *Tumbuh Kembang Anak* ed.2. EGC. Jakarta. 17-25.

Sowell, E.R., Thompson, P.M., Leonard, S.M., Welcome, S.E., Kan, E., Toga, A.W., 2004. Longitudinal Mapping of Cortical Thickness and Brain Growth in Normal Children. *Journal for Neuroscience*. 8223- 331.



Spear, L.P. 2002. The Adolescent Brain and The College Drinker: Biological Basis of Propensity to Use and Misuse Alcohol. *J. Stud. Alcohol*, Supplement 14 (1): 71-81.

Suprpti, S. 1989. *Belajar, Kecerdasan dan Kesulitan Belajar dalam Pengenalan Kesulitan Belajar dan Disfungsi Minimal Otak*. Dharma Karsa Utama. Jakarta.

Suyatno, 2010. *Menghitung Besar Subjek Penelitian Kesehatan Masyarakat*. FKM UNDIP, Semarang. 1-2.

Takahashi, T., Miyamoto, T., Terao, A., Yokoyama, A., 2007. Cerebral Activation Related to The Control of Mastication during Changes in Food Hardness. *Neuroscience* 145(2) : 791-794.

Tamura, T., Kanayama, T., Yoshida, S., Kawasaki, T. 2003. Functional Magnetic Resonance Imaging of Human Jaw Movements. *J Oral Rehabil* 3(30): 614-622.

Thomason, M.E., Burrows, B.E., Gabrieli, J.D.E., Glover, G.H., 2005. Breath Holding Reveals Differences in fMRI BOLD signal in Children and Adults. *El Sevier NeuroImage* 1(25) : 824- 837.

Turana, Y., Mayza, A., Luwempouw S.F., 2004. Pemeriksaan Status Mini Mental pada Usia Lanjut di Jakarta. *Medika*, Vol. 30, 9, 563-8.