

DAFTAR PUSTAKA

- Acquas, E., de Luca, M.A., Fenu, S., Longoni, R., Spina, L., 2012, Caffeine and tge Brain: an Overview, in Preedy, V.R., (ed.): *Caffeine: Chemistry, Analysis, Function and Effects*, RSC Publishing, Cambridge, hal. 248
- Almeida, P. D. V. de A., Gregorio, A. M. T., Machado, M. A. N., Lima, A. A. S. de L., Azevedo, L. R., 2008, Saliva Composition and Functions: A Comprehensive Review, *J Contemp Dent Pract*, 9(3): 6
- Almela, M., Hidalgo, V., Villada, C., van der Meij, L., Espin, L., Gomez-Amor, J., Salvador, A., 2011, Salivary Alpha-Amylase Response to Acute Psychosocial Stress: The Impact of Age, *J Bio Psycho*, 87: 425
- Arhakis, A., Karagiannis, V., Kalfas, S., 2013, Salivary Alpha-Amylase Activity and Salivary Flow Rate in Young Adults, *Open Dent J*, 7: 8
- Bardow, A., Lagerlof, F., Nauntofte, B., Tenovuo, J., 2008, The Role of Saliva, in Fejerskov, O., Kidd, E., (ed.): *Dental Caries: The Diseases and Its Clinical Management*, 2nd ed., Blackwell Munksgaard, Oxford, hal. 201
- Beckett, B.S., 1986, *Biology: A Modern Introduction*, Oxford University Press, Oxford, hal. 44
- Bender, D.A., Mayes, P.A., 2003, Nutrition, Digestion & Absorption, in Murray, R.K., Granner, D.K., Mayes, P.A., Rodwell, V.W., (ed.): *Harper's Illustrated Biochemistry*, 26th ed., McGraw-Hill, Philadelphia, hal. 474
- Bishop, N., Gleeson, M., 2009, Acute and Chronic Effects of Exercise on Markers of Mucosal Immunity, *Frontiers in Bioscience*, 14: 4444-4456
- Bishop, N.C., Walker, G.J., Scanlon, G.A., Richards, S., Rogers, E., 2006, Salivary IgA Responses to Prolonged Intensive Exercise Following Caffeine Ingestion, *ACSM*, 14: 517-518
- Bryant, B., Knights, K., 2011, *Pharmacology for Health Professionals*, 3rd ed., Elsevier, Sydney, hal. 374-375
- Childs, E., de Wit, H., 2006, Subjective, Behavioral, and Physiological Effects of Acute Caffeine in Light, Nondependent Caffeine Users, *Psychopharmacol*, 185: 520
- Cobas, 2014, *AMYL2: α -amylase EPS ver. 2*, Roche Diagnostic, Indianapolis, hal. 1
- Cormack, D.H., 2001, *Essential Histology*, 2nd ed., Lippincott Williams & Wilkins, Philadelphia, hal. 308
- Corti, R., Binggeli, C., Sudano, I., Spieker, L., Hanseler, E., Ruschitzka, F., Chaplin, W.F., Luscher, T.F., Noll, G., 2002, Coffe Acutely Increases Sympathetic Nerve Activity and Blood Pressure Independently of Caffeine

Content : Role of Habitual Versus Nonhabitual Drinking, *Circulation*, 106: 2939

- Davis, J.M., Zhao, Z., Stock, H.S., Mehl, K.A., Buggy, J., Hand, G.A., 2002, Central Nervous System Effects of Caffeine and Adenosine on Fatigue, *Am J Physiol Regul Integr Comp Physiol*, 284: R399, R402
- Ekstrom, J., Khosravani, N., Castagnola, M., Messana, I., 2012, Saliva and the Control of Its Secretion, in Ekberg, O., (ed.): *Dysphagia*, Springer Berlin Heidelberg, Berlin, hal. 28
- Fredholm, B.B., Battig, K., Holmen, J., Nehlig, A., Zvratav, E.E., 1999, Actions of Caffeine in the Brain with Special Reference to Factors That Contribute to Its Widespread Use, *Pharmacological Reviews*, 51: 84, 91, 111, 124
- Ganong, W.F., 2005, *Review of Medical Physiology*, 22th ed., McGraw-Hill, Philadelphia
- Ghozali, I., 2011, *Aplikasi Analisis Multivariate dengan Program IBM SPSS 19*, Badan Penerbit Universitas Diponegoro, Semarang, hal. 36
- Granger, D.A., Kivlighan, K.T., El-Seikh, M., Gordis, E.B., Stroud, L.R., 2008, Assessment of Salivary α -Amylase in Biobehavioral Research, in Luecken, L.J., Gallo, L.C., (ed.): *Handbook of Physiological Research Methods in Health Psychology*, Sage Publications, California, hal. 105
- Guedes, R.C.A., de Aguiar, M.J.L., Alves-de-Aguiar, C.R.R., 2012, Caffeine and Nutrition: an Overview, in Preedy, V.R., (ed.): *Caffeine: Chemistry, Analysis, Function and Effects*, RSC Publishing, Cambridge, hal. 3
- Guyton, A.C., Hall, J.E., 2006, *Textbook of Medical Physiology*, 11th ed., Elsevier Saunders, Philadelphia, hal. 809
- Hulley, S.B., Cummings, S.R., Browner, W.S., Grady, D.G., Newman, T.B., 2007, *Designing Clinical Research*, 3rd ed., Lippincott Williams & Wilkins, Philadelphia, hal. 109-110
- Humphrey, S.P., Williamson, R.T., 2001, A Review of Saliva: Normal Composition, Flow, and Function, *J Prosthet Dent*, 85(2): 163
- Juliano, L.M., Ferre, S., Griffiths, R.R., 2009, The Pharmacology of Caffeine in Ries, R.K., Fiellin, D.A., Miller, S.C., Saitz, R., (ed.): *Principles of Addiction Medicine*, 4th ed., Lippincott Williams & Wilkins, Philadelphia, hal. 165
- Kandra, L., Gyemant, G., Zajacz, A., Batta, G., 2004, Inhibitory Effects of Tannin on Human Salivary alpha-Amylase, *BBRC*, 319: 1265-1271
- Kennedy, D.O., Haskell, C., 2011, Cerebral Blood Flow and Behavioural Effects of Caffeine in Habitual and Non Habitual Consumers of Caffeine: A Near Infrared Spectroscopy Study, *J Bio Psycho*, 86(3): 6

- Khurana, I., 2006, *Textbook of Medical Physiology*, Elsevier, New Delhi, hal. 591
- Klein, L.C., Bennet, J.M., Whetzel, C.A., Granger, D.A., Ritter, F.E., 2010, Caffeine and Stress Alter Salivary α -Amylase Activity in Young Men, *Hum Psychopharmacol Clin Exp*, 25: 365
- Klein, L.C., Whetzel, C.A., Bennett, J.M., Ritter, F.E., Nater, U.M., Schoelles, M., 2014, Caffeine Administration Does Not Alter Salivary Alpha-Amylase Activity in Young Male Daily Caffeine Consumers, *BMC Research Notes*, 7(30): 5
- Koolman, J., Roehm, K.H., 2005, *Color Atlas of Biochemistry*, 2nd ed., Thieme, New York, hal. 426
- Lendenmann, U., Grogan, J., Oppenheim, F.G., 2000, Saliva and Dental Pellicle: A Review, *Adv Dent Res*, 14:22-28
- Levin, K.A., 2006, Study Design III: Cross-Sectional Studies, *EBD*, 7:24-25
- Majithia, N., 2007, Caffeine: Understanding The World's Most Popular Psychoactive Drug, *JYI*, <http://www.jyi.org/issue/caffeine-understanding-the-worlds-most-popular-psychoactive-drug/>, (22/11/2015)
- Mandel, A.L., des Gachons, C.P., Plank, K.L., Alarcon, S., Breslin, P.A.S, 2010, Individual Differences in AMY1 Gene Copy Number, Salivary α -Amylase Levels, and the Perception of Oral Starch, *Plos One*, 5(10): 1
- Metzler, D.E., 2003, *Biochemistry: The Chemical Reactions of Living Cells*, Volume 2, 2nd ed., Elsevier Academic Press, California, hal. 1761, 1791
- Morrison, W.E., Haas, E.C., Shaffner, D.H., Garrett, E.S., Fackler, J.C., 2003, Noise, Stress, and Annoyance in a Pediatric Intensive Care Unit, *Crit Care Med*, 31(1): 117
- Narayanaswamy, K.K., 2007, *Review of Clinical Periodontology*, Jaypee Brothers, New Delhi, hal. 25-26
- Nater, U.M., Rohleder, N., 2009, Salivary Alpha-Amylase as Non-Invasive Biomarker for the Sympathetic Nervous System: Current State of Research, *Psychoneuroendocrino*, (34): 492-493
- Nater, U.M., Rohleder, N., Schlotz, W., Ehiert, U., Kirschbaum, C., 2007, Determinants of The Diurnal Course of Salivary Alpha-Amylase, *Psychoneuroendocrino*, 32: 397
- Ng, V., Koh, D., Mok, B.Y.Y., Chia, S.E., Lim, L.P., 2003, Salivary biomarkers Associated with Academic Assessment Stress Among Dental Undergraduates, *J Dent Educ*, 67(10): 1091-1094
- Nield-Gehrig, J.S., Willmann, D.E., 2008, *Foundations of Periodontics for The Dental Hygienist*, 2nd ed., Lippincott William & Wilkins, Philadelphia, hal. 104

- Notoatmodjo, S., 1993, *Metodologi Penelitian Kesehatan*, Rineka Cipta, Jakarta, hal. 84.
- Rohleder, N., Nater, U.M., 2009, Determinants of Salivary alpha Amylase in Humans and Methodological Considerations, *Psychoneuroendocrino*, 34: 470-474, 476
- Saladin, K.S., 2003, *Anatomy & Physiology: A Unity of Form and Function*, 3rd ed., McGraw-Hill, Philadelphia, hal. 946-948, 968-970
- Scannapieco, F.A., 1994, Saliva-Bacterium Interactions in Oral Microbial Ecology, *CROBM*, 5(3&4): 203-248
- Sherwood, L., 2010, *Human Physiology: From Cells to Systems*, 7th ed., Brooks/Cole Cengage Learning, Belmont, hal. 597
- Strahler, J., Berndt, C., Kirschbaum, C., Rohleder, N., 2010, Aging Diurnal Rhythms and Chronic Stress: Distinct Alteration of Diurnal Rhythmicity of Salivary α -Amylase and Cortisol, *Biol Psychol*, 84: 255
- Sugiya, H., Satoh, K., 2009, Role of protein kinase C in cAMP-dependent Exocytosis in Parotid Acinar Cells, *JDSR*, 45: 124
- Tortora, G.J., Derrickson, B., 2012, *Principles of Anatomy & Physiology*, 13th ed., John Wiley & Sons Inc., Danvers, hal. 971, 975-976, 978
- Tso, P., 2009, Gastrointestinal Secretion, Digestion, and Absorption, in Rhoades, R.A., Bell, D.R., (ed.): *Medical Physiology: Principles for Clinical Medicine*, 3rd ed., Lippincott William & Wilkins, Philadelphia, hal. 498-499
- Viani, R., 1988, Physiologically Active Substances in Coffee, in Clarke, R.J., Macrae, R., (ed.): *Coffee: Physiology*, Springer Science & Business Media, New York, hal. 2
- Weinberg, B.A., Bealer, B.K., 2001, *The World of Caffeine: The Science and Culture of the World's Most Popular Drug*, Routledge, New York, hal. 217
- Williams, E., Magid, K., Steptoe, A., 2004, The Impact of Time of Waking and Concurrent Subjective Stress on The Cortisol Response to Awakening, *Psyneuen*, 30: 141.
- Zheng, X., Hasegawa, H., 2015, Administration of Caffeine Inhibited Adenosine Receptor Agonist-Induced Decreases in Motor Performance, Thermoregulation, and Brain Neurotransmitter Release in Exercising Rats, *Pharm Biochem Beh*, 140: 87-8