

## DAFTAR PUSTAKA

1. InfoDATIN. Pusat Data Dan Informasi Kementerian Kesehatan RI. Jakarta Selatan: Kementerian Kesehatan RI; 2014.
2. Soelistijo SA, Novida H, Rudijanto A, Soewondo P, Suastika K, Manaf A, *et al.* Konsensus Pengelolaan dan Pencegahan DM Tipe 2 di Indonesia 2015. PB. PERKENI; 2015.
3. Depkes RI. Riset Kesehatan Dasar. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI; 2013.
4. Administrator. Mengenal 4 Macam Jenis Teh. 2012. [Cited 2018 March 2], Available from <http://balittri.litbang.pertanian.go.id/index.php/berita/info-teknologi/159-mengenal-4-macam-jenis-teh>.
5. Shimizu M, Kobayashi Y, Suzuki M, Satsu H, Miyamamoto Y. Regulation of Intestinal Glucose Transport by Tea Catechins. *Biofactors*. 2000; 13: 61-5.
6. Towaha J, Balittri. Kandungan Senyawa Kimia Pada Daun Teh (*Camellia sinensis*). *Warta Penelitian dan Pengembangan Tanaman Industri*. 2013; 3 (19): 12-6.
7. Anjarsari I.R.D. Katekin Teh Indonesia : Prospek dan Manfaatnya. *Jurnal Kultivasi*. 2016; 2 (15): 99-106.
8. Oregonstate. Flavonoids. 2005. [Cited 2018 March 2], Available from <http://lpi.oregonstate.edu/mic/dietary-factors/phytochemicals/flavonoids>.
9. Christianty FM, Holiday D, Yasmin. In Vitro  $\alpha$ -Glucosidase Inhibitory Activity of Various Tea (*Camellia sinensis L.*) Extracts. 2016: 104-7.
10. Shinde J, Taldone T, Barletta M, Kunaparaju N, Bo H, Kumar S, *et al.* Alpha-Glucosidase Inhibitory Activity of *Syzygium Cumini* (Linn.) Skeels Seed Kernel In Vitro And In Goto-Kakizaki (GK) Rats. *Carbohydrate Research*. 2008; 343: 1278-81.
11. Waltner-Law ME, Wang XL, Law BK, Hall RK, Nawano M, Granner DK. Epigallocatechin Gallate, a Constituent of Green Tea, Represses Hepatic Glucose Production. *J. BiolChem*. 2002; 38 (277): 34933– 40.

12. Daniel S Wibowo, Widjaya Paryana, Anatomi Tubuh Manusia, Elsevier.
13. Eroschenko Victor P. Histologi diFiore dengan Korelasi Fungsional. Ed 11. Jakarta: Penerbit Buku Kedokteran EGC; 2008.
14. Murray RK, Granner DK, Mayes PA, Rodwell VW. Biokimia Harper. Ed 29. Jakarta: Buku Kedokteran EGC; 2014.
15. Zhang JF, Zheng YG, Shen YC. Inhibitory effect of valienamin on the enzymatic activity of honeybee (*Apis cerana* Fabr.) alpha-glucosidase. *Pesticide Biochemistry and Physiology*. 2007; 87: 73-7.
16. Luo L, Wang R, Wang X, Ma Z, Li N. Compounds from *Angelica keiskei* with NQO1 induction, DPPH scavenging and alpha-glucosidase inhibitory activities. *Food Chemistry*. 2012; 131: 992-8.
17. Tanuwijaya TM, Dewi K, Widura. Efek Seduhan Teh Hijau (*Camellia sinensis* L.) Terhadap Kadar Glukosa Darah Postprandial Pada Pria Dewasa Sehat. 2011.
18. Manaharan T, Appleton DR, Cheng MH, Palanisamy UD. Flavonoids isolated from *Syzygium aqueum* leaf extract as potential antihyperglycaemic agents. *Food Chemistry*. 2012; 132 (4): 1802-7.
19. Hall JE. Guyton and Hall Textbook of Medical Physiology. 13th ed. United States: Elsevier Saunders; 2016.
20. Voet D, Voet JG. Biochemistry. 4th ed. New York: John Wiley & Son Inc; 2011.
21. Berg JM, Tymoczko JL, Stryer L. Biochemistry. 5th ed. New York: WH Freeman Company; 2002.
22. Bell DS. Importance of Postprandial Glucose Control. 2001. [Cited 2018 June 12], Available from <https://www.medscape.com/viewarticle/410819>.
23. Sacher RA, McPherson RA. Tinjauan Klinis Hasil Pemeriksaan Laboratorium. ed 11. Jakarta: EGC; 2002.
24. Burtis CA, Bruns DE. Tietz fundamentals of clinical chemistry and molecular diagnostics. 7th ed. United States: Elsevier Saunders; 2015.
25. Gardjito M, Rahadian DAM. Teh. Yogyakarta: Kanisius; 2011.

26. Kusnaedi. Terapi Teh Cara Ampuh dan Mudah Mencegah dan Mengobati Kolesterol, Diabetes, Darah Tinggi, Kanker, Sariawan, Sakit Perut, Sakit Gigi dan Flu. Bekasi Utara: Duta Media Tama; 2009.
27. Missouri Botanical Garden. *Camellia sinensis*. [Cited 2018 July 10], Available from <http://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?kempercode=d521#AllImages>.
28. Integrated Taxonomic Information System. *Camellia sinensis* (L.) Kuntze. [Cited 2018 July 10], Available from [https://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=506801#null](https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=506801#null).
29. Karori SM, Wachira F, Wanyoko JK, Ngure RM. Antioxidant Capacity of Different Types of Tea Products. *African Journal of Biotechnology*. 2007; 19 (6): 2287-96.
30. Kondo M, Kita K, Yokota H. 2004. Effects of Tea Leaf Waste of Green Tea, Oolong Tea, and Black Tea Addition on Sudangrass Silage Quality and In Vitro Gas Production. *Journal of Food and Agriculture J Sci Food Agric*. 2004; 84 (7): 721-7.
31. Rohdiana D. *Teh Ini Menyehatkan Telaah Ilmiah Populer*. Ed 2. Bandung: ALFABETA, CV; 2011.
32. Hartoyo A. *Teh dan Khasiatnya Bagi Kesehatan : Sebuah Tinjauan Ilmiah*. Yogyakarta: Kanisius; 2003.
33. Woolson RF. *Statistical Method for the Analysis of Biomedical Data*. New York: John Willey & Sons. Inc. P; 1987.
34. Dahlan MS. *Besar sampel dan cara pengambilan sampel dalam penelitian kedokteran dan kesehatan*. Jakarta: Salemba Medika; 2009.
35. Hosoda K, Wang MF, Liao ML, Chuang CK, Iha M, Clevidence B, *et al*. Antihyperglycemic Effect of Oolong Tea in Type 2 Diabetes. *Diabetes Care*. 2003; 6 (26): 1714-18.