

7. DAFTAR PUSTAKA

- Abdou, H.M., and Mayssaa, M.W. (2016). Neuroprotection of Grape Seed Extract and Pyridoxine against Triton-Induced Neurotoxicity. *Oxidative Medicine and Cellular Longevity*, Vol 2016. <http://dx.doi.org/10.1155/2016/8679506>
- Aksakalli, S., Ezirganli, S., Birlik, M., Kazancioglu, H., & Aydin, M. (2019). Effect of Grape Seed Extract on Bone Formation in the Expanded Inter-Premaxillary Suture. *Meandros Medical and Dental Journal*, 21.
- Alzheimer's Indonesia. (2019). Statistik tentang Demensia. Diakses dari: <https://alzi.or.id/statistik-tentang-demensia/>
- Anjom-Shoae J, Milajerdi A, Larijani B, Esmailzadeh A. (2020). Effects of grape seed extract on dyslipidaemia: a systematic review and dose-response meta-analysis of randomised controlled trials. *Br J Nutr*.1-14. doi: 10.1017/S0007114520000902. Epub ahead of print. PMID: 32138795.
- Arlene A. (2013). EKSTRAKSI KEMIRI DENGAN METODE SOXHLET DAN KARAKTERISASI MINYAK KEMIRI. *Jurnal Teknik Kimia USU*, Vol. 2, No. 2 (2013).
- Arranz, Sara, Gemma Chiva-Blanch, Palmira Valderas-Martínez, Alex Medina-Remón, Rosa M. Lamuela-Raventós, and Ramón Estruch. (2012). "Wine, Beer, Alcohol and Polyphenols on Cardiovascular Disease and Cancer" *Nutrients* 4, no. 7: 759-781. <https://doi.org/10.3390/nu4070759> (BELUMTAMASUKE)
- Aslam, Muhammad & SULTANA, Nuzhat. (2015). Nootropic Activity of Vitis Vinifera Juice in Normal and Memory-Impaired Mice Using Spatial Learning and Recognition Memory Paradigms. *Turkish Journal of Pharmaceutical Sciences*. 12. 95-115. 10.5505/tjps.2015.54254.
- Astawan, M. dan Febrinda, A.E. (2010). Potensi dedak dan bekatul beras sebagai ingredient pangan dan produk pangan fungsional. *Artikel Pangan*, 19(1): 14-21.
- Bangaraiah, P. & Kumar, P. A. (2017). Production of White Wine from Grapes Using *Sacharomyces cerevisiae*. *Research J. Pharm. and Tech*,10(2), 391-395. doi: 10.5958/0974-360X.2017.00079.8
- Barbalho, S. M., Bueno Ottoboni, A. M. M., Fiorini, A. M. R., Guiguer, É. L., Nicolau, C. C. T., Goulart, R. de A., & Flato, U. A. P. (2020). Grape juice or wine: which is the best option? *Critical Reviews in Food Science and Nutrition*, 1–14. doi:10.1080/10408398.2019.1710692

- Barbe A, Mellouk N, Rame C .(2020). A grape seed extract maternal dietary supplementation improves egg quality and reduces ovarian steroidogenesis without affecting fertility parameters in reproductive hens. *PLoS One.*;15(5):e0233169.
- Barcia, M. T., Pertuzatti, P. B., Gómez-Alonso, S., Godoy, H. T., & Hermosín-Gutiérrez, I. (2014). Phenolic composition of grape and winemaking by-products of Brazilian hybrid cultivars BRS Violeta and BRS Lorena. *Food Chemistry*, 159, 95–105.
- Bedê, T. P. et al. (2016). Effect of Grape Juice Consumption and Red Wine in the Osteoprotegerin Level and Systolic Blood Pressure in Rats Wistar Fed High -Fat Diet. *International Journal of Food Sciences and Nutrition*. DOI: 10.11648/j.ijnfs.20160503.13
- Belguendouz L., Fremont L., Gozzelino M.T. (1998). Interaction of transresveratrol with plasma lipoproteins. *Biochem. Pharmacol.* ;55:811–816.
- Blumberg JB, Vita JA, Chen CY. (2015). Concord Grape Juice Polyphenols and Cardiovascular Risk Factors: Dose-Response Relationships. *Nutrients*.7(12):10032-52. doi: 10.3390/nu7125519. PMID: 26633488; PMCID: PMC4690071.
- Bobadilla M, Hernández C, Ayala M, Alonso I, Iglesias A, García-Sanmartín J, Mirpuri E, Barriobero JI, Martínez A. (2021). A Grape Juice Supplemented with Natural Grape Extracts Is Well Accepted by Consumers and Reduces Brain Oxidative Stress. *Antioxidants (Basel)*;10(5):677. doi: 10.3390/antiox10050677. PMID: 33926060; PMCID: PMC8146453.
- Bøhn SK, Myhrstad MCW, Thoresen M, Erlund I, Vasstrand AK, Marciuch A, Carlsen MH, Bastani NE, Engedal K, Flekkøy KM, Blomhoff R. (2021). Bilberry/red grape juice decreases plasma biomarkers of inflammation and tissue damage in aged men with subjective memory impairment-a randomized clinical trial. *BMC Nutr*;7(1):75. doi: 10.1186/s40795-021-00482-8. PMID: 34802467; PMCID: PMC8607697.
- Buchner I, Medeiros N, Lacerda DDS, et al. (2014). Hepatoprotective and antioxidant potential of organic and conventional grape juices in rats fed a high-fat diet. *Antioxidants*. 3(2): 323–338. doi: 10.3390/antiox3020323.
- Bucić-Kojić, A., Planinić, M., Tomas, S., Jakobek, L., & Šeruga, M. (2009). Influence of solvent and temperature on extraction of phenolic compounds from grape seed, antioxidant activity and colour of extract. *International journal of food science & technology*, 44(12), 2394-2401.

- Čakar, U., Čolović, M., Milenković, D., Medić, B., Krstić, D., Petrović, A., & Dorđević, B. (2021). Protective Effects of Fruit Wines against Hydrogen Peroxide—Induced Oxidative Stress in Rat Synaptosomes. *Agronomy*, 11(7), 1414. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/agronomy11071414>
- Calapai, G. et.al. (2017). A Randomized, Double-Blinded, Clinical Trial on Effects of a *Vitis vinifera* Extract on Cognitive Function in Healthy Older Adults. *Clinical Trial*. doi: 10.3389/fphar.2017.00776
- Capanoglu, E., de Vos, R. C., Hall, R. D., Boyacioglu, D., & Beekwilder, J. (2013). Changes in polyphenol content during production of grape juice concentrate. *Food chemistry*, 139(1-4), 521-526.
- Bucić-Kojić, A., Planinić, M., Tomas, S., Jakobek, L., & Šeruga, M. (2009). Influence of solvent and temperature on extraction of phenolic compounds from grape seed, antioxidant activity and colour of extract. *International journal of food science & technology*, 44(12), 2394-2401.
- Cardoso, L, Pimenta, N., Fiochi, R., Mota, B., Monnerat, J., Teixeira, C., Ramalho, R., Maldronato, I., Dolisnky, M., Boaventura, G., Azeredo, V., Barroso, S., Costa, C., & Rocha, Gabrielle. (2017). Effects of red wine, grapefruit, and resveratrol consumption, on bone parameters of Wistar rats submitted to high - fat diet and physical training. *Nutrición Hospitalaria*, 35.
- Casares-López, M., Castro-Torres, J.J., Martino, F. (2021). Contrast sensitivity and retinal straylight after alcohol consumption: effects on driving performance. *Sci Rep* 10, 13599. <https://doi.org/10.1038/s41598-020-70645-3>
- Castaldo, L., Narváez, A., Izzo, L., Graziani, G., Gaspari, A., Minno, G. D., & Ritieni, A. (2019). Red Wine Consumption and Cardiovascular Health. *Molecules (Basel, Switzerland)*, 24(19), 3626. <https://doi.org/10.3390/molecules24193626>
- Castillo-Muñoz, N., Gómez-Alonso, S., García-Romero, E., & Hermosín-Gutiérrez, I. (2007). Flavonol profiles of *vitis vinifera* red grapes and their single-cultivar wines. *Journal of Agricultural and Food Chemistry*, 55, 992–1002.
- Castro JJ, Pozo AM, Rubiño M, Anera RG, Jiménez Del Barco L. (2014). Retinal-image quality and night-vision performance after alcohol consumption. *J Ophthalmol*. 704823. doi: 10.1155/2014/704823. PMID: 24949202; PMCID: PMC3997960.

- Chu, L. M., Lassaletta, A. D., Robich, M. P., Liu, Y., Burgess, T., Laham, R. J., Sweeney, J. D., Shen, T. L., & Sellke, F. W. (2012). Effects of red wine and vodka on collateral-dependent perfusion and cardiovascular function in hypercholesterolemic swine. *Circulation*, 126(11 Suppl 1), S65–S72. <https://doi.org/10.1161/CIRCULATIONAHA.111.082172>
- Chua, Sharon & Luben, Robert & Hayat, Shabina & Broadway, David & Khaw, Kay-Tee & Warwick, Alasdair & Britten, Abigail & Day, Alex & Strouthidis, Nicholas & Patel, Praveen & Khaw, Peng & Foster, Paul & Khawaja, Anthony. (2021). Alcohol Consumption and Incident Cataract Surgery in Two Large UK Cohorts. *Ophthalmology*. 128. 10.1016/j.ophtha.2021.02.007.
- Copetti C, Franco FW, Machado EDR, Soquetta MB, Quatrin A, Ramos VM, Moreira JCF, Emanuelli T, Sautter CK, Penna NG. (2018). Acute Consumption of Bordo Grape Juice and Wine Improves Serum Antioxidant Status in Healthy Individuals and Inhibits Reactive Oxygen Species Production in Human Neuron-Like Cells. *J Nutr Metab*. 2018 Mar 1;2018:4384012. doi: 10.1155/2018/4384012. PMID: 29686894; PMCID: PMC5852837.
- Cornebise C, Courtaut F, Taillandier-Coindard M, Valls-Fonayet J, Richard T, Monchaud D, Aires V, Delmas D. (2020). Red Wine Extract Inhibits VEGF Secretion and Its Signaling Pathway in Retinal ARPE-19 Cells to Potentially Disrupt AMD. *Molecules*, 25(23):5564. doi: 10.3390/molecules25235564. PMID: 33260857; PMCID: PMC7731402.
- Costa RM, Madeira A, Barata M, Wittmann M. (2021). The power of Dionysus-Effects of red wine on consciousness in a naturalistic setting. *PLoS One*. 2021 Sep 8;16(9):e0256198. doi: 10.1371/journal.pone.0256198. PMID: 34495973; PMCID: PMC8425548.
- Costa, M., Marques, A., da Silva, D. F., de Farias Sena, K., Cerqueira, G. S., & da Conceição Rodrigues Gonçalves, M. (2020). A single dose of purple grape juice improves physical performance and antioxidant activity in runners: a randomized, crossover, double-blind, placebo study. *European journal of nutrition*, 59(7), 2997–3007. <https://doi.org/10.1007/s00394-019-02139-6>
- Da Costa, P. C., Amanda Stolzenberg Blembeel, Mariane Farias Wohlenberg, Tatiane Gabardo, Denise dos Santos Lacerda (2020). Daily Grape Juice Consumption Promotes Weight Loss, Improved Stability and Reduced the DNA Damage in the Elderly. *International Journal Of Nutrition*. ISSN NO: 2379-7835.

- Dal-Fabbro R, Cosme-Silva L, Rezende Silva Martins de Oliveira F, Capalbo LC, Piazza FA, Ervolino E, Cintra LTA, Gomes-Filho JE. (2021). Effect of red *wine* or its polyphenols on induced apical periodontitis in rats. *Int Endod J*. 2021 Dec;54(12):2276-2289. doi: 10.1111/iej.13633. Epub 2021 Oct 4. PMID: 34534374.
- Dani, C, Andrezza AC, Gonçalves CA, Kapizinski F, Henriques JAP, Salvador M. (2017). Grape juice increases the BDNF levels but not alter the S100B levels in hippocampus and frontal cortex from male Wistar Rats. *Anais da Academia Brasileira de Ciências*, 89(1): 155-161. <http://dx.doi.org/10.1590/0001-3765201720160448>
- De Oliviera, G. S., et. al. (2021). Aquatic exercise associated or not with grape juice consumption-modulated oxidative parameters in Parkinson disease patients: A randomized intervention study. Published by Elsevier Ltd. (<http://creativecommons.org/licenses/by-nc-nd/4.0/>)
- De Paula, GC, de Oliveira J, Engel DF, Lopes SC, Moreira ELG, Figueiredo CP, Prediger RD, Fabro de Bem A. (2020). Red *wine* consumption mitigates the cognitive impairments in low-density lipoprotein receptor knockout (LDLr^{-/-}) mice. *Nutr Neurosci*, 24(12):978-988. doi: 10.1080/1028415X.2019.1704472. Epub 2020 Jan 7. PMID: 31910791.
- Di Giuseppe D, Alfredsson L, Bottai M, Askling J, Wolk A. (2012). Long term alcohol intake and risk of rheumatoid arthritis in women: a population based cohort study. *BMJ*. 2012 Jul 10;345:e4230. doi: 10.1136/bmj.e4230. PMID: 22782847; PMCID: PMC3393782.
- Di Lorenzo, Chiara & Sousa, Luis & Pastor, Raul & Colombo, Francesca & Frigerio, Gianfranco & Restani, Patrizia. (2015). Beneficial effects of non-alcoholic grape-derived products on human health: A literature review. *BIO Web of Conferences*. 5. 04002. 10.1051/bioconf/20150504002.
- Droste D.W., Iliescu C., Vaillant M., Gantenbein M., De Bremaeker N., Lieunard C., Gilson G. (2013). A daily glass of red *wine* associated with lifestyle changes independently improves blood lipids in patients with carotid arteriosclerosis: Results from a randomized controlled trial. *Nutr. J.*, 12 doi: 10.1186/1475-2891-12-147.
- Elmadhun, N.Y., Sabe A.A., Lassaletta A.D., Sellke F.W. (2014). Alcohol Consumption Mitigates Apoptosis and Mammalian Target of Rapamycin Signaling in Myocardium. *J. Am. Coll. Surg.*, 218:1175–1181. doi: 10.1016/j.jamcollsurg.2013.12.057.

- Eshraghi-Jazi, Fatemeh & Alaei, Hojjatallah & Azizi, Hamid & Gharavi-Naini, Mahin & Pilehvarian, Ali & Ciahmard, Zahra. (2012). The effect of red grape juice and exercise, and their combination on parkinsons disease in rats. *Avicenna journal of phytomedicine*. 2. 90-6.
- Ewing, S. W., Sakhardande, A., & Blakemore, S. J. (2014). The effect of alcohol consumption on the adolescent brain: A systematic review of MRI and fMRI studies of alcohol-using youth. *NeuroImage. Clinical*, 5, 420–437. <https://doi.org/10.1016/j.nicl.2014.06.011>
- Fauzi R. (2009). *Efek jus buah anggur merah (Vitis vinifera Linn.) terhadap penghambatan peningkatan kadar LDL kolesterol darah tikus putih (Rattus norvegicus)*. Surakarta: Universitas Sebelas Maret.
- Freitas, R. B., González P, Martins NM, Andrade ER, Cesteros Morante MJ, Conles Picos I, Costilla García S, Bauermann LF, Barrio JP. (2016). Ameliorative effect of black grape juice on systemic alterations and mandibular osteoradionecrosis induced by whole brain irradiation. *International Journal of Radiation Biology*. <https://www.researchgate.net/publication/307923701>
- Garcia-Esquinas, Esther & Ortolá, Rosario & Galán, Iñaki & Soler Vila, Hosanna & Laclaustra, Martín & Rodríguez-Artalejo, Fernando. (2018). Moderate alcohol drinking is not associated with risk of depression in older adults. *Scientific Reports*. 8. 10.1038/s41598-018-29985-4.
- Gea A, Beunza JJ, Estruch R, Sánchez-Villegas A, Salas-Salvadó J, Buil-Cosiales P, Gómez-Gracia E, Covas MI, Corella D, Fiol M, Arós F, Lapetra J, Lamuela-Raventós RM, Wärnberg J, Pintó X, Serra-Majem L, Martínez-González MA; Predimed Group. (2013). Alcohol intake, wine consumption and the development of depression: the PREDIMED study. *BMC Med*. 2013 Aug 30;11:192. doi: 10.1186/1741-7015-11-192. PMID: 23988010; PMCID: PMC3765610.
- Ghrir, S., Wassim Ben Abbes, Kamel Charradi, Salem Elkahoui, Ferid Limam, Ezzedine Aouan. (2021). Adjunction of the Lipase Inhibitor Orlistat Improves Grape Seed Extract Neuroprotection against Brain Ischemia/Reperfusion Injury in Rats. DOI: 10.5530/ijper.55.2.91
- Ginjom, I., D' Arcy, B., Caffin, N., & Gidley, M. (2011). Phenolic compound profiles in selected Queensland red wines at all stages of wine-making process. *Food Chemistry*, 125, 823–834.
- Golan, R., Gepner, Y., & Shai, I. (2019). Wine and health—new evidence. *European journal of clinical nutrition*, 72(1), 55-59.

- Gombau, J, Pons-Mercadé, P, Conde, M, et al. (2020). Influence of grape seeds on wine composition and astringency of Tempranillo, Garnacha, Merlot and Cabernet Sauvignon wines. *Food Sci Nutr*, 8, 3442–3455. <https://doi.org/10.1002/fsn3.1627>
- Gong, X. et.al. (2020). Protective effects of grape seed procyanidin on isoflurane-induced cognitive impairment in mice. *Pharmaceutical Biology*, Vol. 58, No. 1, 200–207. <https://doi.org/10.1080/13880209.2020.1730913>
- Gupta, M., Dey, S., Marbaniang, D. et al. (2020). Grape seed extract: having a potential health benefits. *J Food Sci Technol* 57, 1205–1215. <https://doi.org/10.1007/s13197-019-04113-w>
- Hasan, M.M., Yun, H.K., Kwak, E.J., Baek, K.H., (2014). Preparation of resveratrol-enriched grape juice from ultrasonication treated grape fruits. *Ultrasound. Sonochem.* 21(2), 729-734.
- Haseeb, Sohaib, Bryce Alexander, and Adrian Baranchuk. (2017). *Wine and Cardiovascular Health. A Comprehensive Review.* 136:1434–1448
- Hashikawa-Hobara, N., Mishima, S., Nagase, S., Keishi Morita, Ami Otsuka & Naoya Hashikawa (2018) Effects of alcoholic beverage treatment on spatial learning and fear memory in mice. *Bioscience, Biotechnology, and Biochemistry*, 82:8, 1417-1424, DOI: [10.1080/09168451.2018.1464898](https://doi.org/10.1080/09168451.2018.1464898)
- Haskell-Ramsay CF, Stuart RC, Okello EJ, Watson AW. (2017). Cognitive and mood improvements following acute supplementation with purple grape juice in healthy young adults. *Eur J Nutr.* 2017 Dec;56(8):2621-2631. doi: 10.1007/s00394-017-1454-7. Epub 2017 Apr 20. *Erratum in: Eur J Nutr.* 2017 Oct 6; PMID: 28429081; PMCID: PMC5682870.
- Hassan NS, Rafaat BM, Aziz SW. (2010). Modulatory role of grape seed extract on erythrocyte hemolysis and oxidative stress induced by microwave irradiation in rats. *International J of Integrative Biology*, 10(2): 106-1.
- Hilger DK, Wohlenberg MF, Schaffer TK, et al. (2015). Purple Grape Juice, an Important Flavonoids Source, Influence in Biochemical Parameters in Offspring of Wistar Rats. *Food and Nutrition Sciences.* 06(07): 683–691. doi: 10.4236/ fns.2015.67071 7.
- Hohman, E. E. & Weaver, C. M. (2015). Grape-Enriched Diet Increases Bone Calcium Retention and Cortical Bone Properties in Ovariectomized Rats. *The Journal of Nutrition, Nutrition and Disease.* doi:10.3945/jn.114.198598

- Hydes, T.J., Burton, R., Inskip, H. *et al.* (2019). A comparison of gender-linked population cancer risks between alcohol and tobacco: how many cigarettes are there in a bottle of wine?. *BMC Public Health* 19, 316. <https://doi.org/10.1186/s12889-019-6576-9>
- Indra, N. (2011). Pembuatan Kertas Asam-Basa dari Ekstrak Bunga. *Prosiding Simposium Nasional Inovasi Pembelajaran dan Sains*. Bandung.
- Ismail AF, Moawed FS, Mohamed MA. (2015). Protective mechanism of grape seed oil on carbon tetrachloride-induced brain damage in γ -irradiated rats. *Journal of Photochemistry & Photobiology, B: Biology*, 153.
- Jang M. (1997). *Cancer Chemopreventive Activity of Resveratrol, a Natural Product Derived From Grapes*, *Science*, 275:218-20.
- Jayaprakasha, G. K., Jaganmohan R. L., dan Sakariah K. K. (2006). Antioxidant activities of curcumin, demethoxycurcumin and bisdemethoxycurcumin. *Food Chemistry*, 98: 720-724.
- Jia Z, Song Z, Zhao Y, Wang X, Liu P. (2011). Grape seed proanthocyanidin extract protects human lens epithelial cells from oxidative stress via reducing NF- κ B and MAPK protein expression. *Mol Vis*. 2011 Jan 20;17:210-7. PMID: 21264233; PMCID: PMC3025097.
- Jin, G. & Aikebaier, Aobulikasimu & Piao, J. & Aibibula, Z. & Koga, D. & Ochi, H. & Ishiyama, K. & Kanno, T. & Niwano, Yoshimi & Okawa, Atsushi & Asou, Yoshinori. (2018). Proanthocyanidin-rich grape seed extract prevent estrogen deficiency-induced metabolic disorders. *Journal of Medical and Dental Sciences*, 65. 45-50. 10.11480/jmds.650201.
- Kanis JA, Borgstrom F, De Laet C, Johansson H, Johnell O, Jonsson B et al. (2005). Assessment of fracture risk. *Osteoporos Int* 16, 581–589.
- Kant, I., August J. Pandelaki, Benny S. Lampus. (2013). Gambaran Kebiasaan Makan Masyarakat di Perumahan Allandrew Permai Kelurahan Malalayang I Lingkungan XI Kota Manado. *Jurnal Kedokteran Komunitas dan Tropik*, Vol. 1, No. 3, 88-95.
- Kemenkes.(2020).*Infodatin Kanker*.Jakarta: Kementerian Kesehatan RI.
- Kemper M., Bovy A., de Vos R. (2002). *High-Flovonol Tomatoes Resulting From the Heterologous Expression of the Maize*. *Plant cell*. 14:15092526.
- Keshavarzi A, Seifi kar S, Ranjbar A, Khiripour N, Ghaleiha A,. (2022). Effect of fresh red grape juice and grape fermentative product on oxidative-stress in human erythrocytes in vitro. *Arch Biotechnol Biomed*, 6: 001-006

- Kim TW, Seo JN, Suh YH, Park HJ, Kim JH, Kim J.Y., Oh KI. (2006) Involvement of lymphocytes in dextran sulfate sodium-induced experimental colitis. *World J Gastroenterol*, 12(2):302-5. doi: 10.3748/wjg.v12.i2.302. PMID: 16482634; PMCID: PMC4066043.
- Kim, W. J., Lee, J. Y., Kang, S. J., Cho, Y. R., Park, G. M., Ahn, J. M., Park, D. W., Lee, S. W., Kim, Y. H., Lee, C. W., & Park, S. J. (2013). Factors Influencing a Patient's Decision to Participation or Completion of Cardiac Rehabilitation. *Journal of Cardiovascular Genetics and Personalized Medicine*.
- Kirk, R.E. & Othmer, D.F. (1994). Encyclopedia Of Chemical Technology 4rd edition. Vol. 1, 9, 2 and 25. Internasional Publisher Inc. New York
- Koch M, Fitzpatrick AL, Rapp SR, Nahin RL, Williamson JD, Lopez OL, DeKosky ST, Kuller LH, Mackey RH, Mukamal KJ, Jensen MK, Sink KM. (2019). Alcohol Consumption and Risk of Dementia and Cognitive Decline Among Older Adults With or Without Mild Cognitive Impairment. *JAMA Netw Open*. 2019 Sep 4;2(9):e1910319. doi: 10.1001/jamanetworkopen.2019.10319. PMID: 31560382; PMCID: PMC6777245.
- Kong, X., Guan J, Gong S, Wang R. (2017). Neuroprotective Effects of Grape Seed Procyanidin Extract on Ischemia-Reperfusion Brain Injury. *Chinese Medical Sciences Journal* Vol. 32, No. 2. P. 92-99. DOI:10.24920/J1001-9294.2017.020
- Kopp P. (1998). *Resveratol, a phytoestrogen found in red wine. A possible explanation for the 'French paradox'?* *European Journal of Endocrinology*, 138:619-20.
- Krikorian, R., Erin L. Boespflug, David E. Fleck, Amanda L. Stein,† JoLynne D. Wightman, Marcelle D. Shidler, and Sara Sadat-Hossieny. (2012). Concord Grape Juice Supplementation and Neurocognitive Function in Human Aging. *Journal of Agricultural and Food Chemistry*. dx.doi.org/10.1021/jf300277. *J. Agric. Food Chem.*, 60, 5736–5742
- Krikorian, R., Nash, T., Shidler, M., Shukitt-Hale, B., & Joseph, J. (2010). Concord grape juice supplementation improves memory function in older adults with mild cognitive impairment. *British Journal of Nutrition*, 103(5), 730-734. doi:10.1017/S0007114509992364
- Kumar, R., Bhoumik S, Rizvi SI. (2019). Redox modulating effects of grape juice during aging. *Journal of Basic and Clinical Physiology and Pharmacology*. DOI: 10.1515/jbcpp-2019-0144.
- Kwak, S.C., Cheon YH, Lee CH, Jun HY, Yoon KH, Lee MS, Kim JY. (2020). Grape Seed Proanthocyanidin Extract Prevents Bone Loss via Regulation of Osteoclast Differentiation, Apoptosis, and Proliferation. *Nutrients*, 12, 3164. doi:10.3390/nu12103164

- Kwatra, Bharat. (2020). A Review On Potential Properties And Therapeutic Applications Of Grape Seed Extract. *World Journal of Pharmaceutical Research*, 9, 2519-2540. 10.20959/wjpr20205-17514.
- Lambrechts, MG. (2000). Pretorius IS Yeast and its importance to wine aroma—A review. *S Afr J Enol Vitic*, 97–129
- Lamport D.J., Lawton C.L., Merat N, Jamson H, Myrissa K, Hofman D, Chadwick H.K., Quadt F., Wightman J.D., Dye L. (2016). Concord grape juice, cognitive function, and driving performance: a 12-wk, placebo-controlled, randomized crossover trial in mothers of preteen children. *Am J Clin Nutr*. 2016 Mar;103(3):775-83. doi: 10.3945/ajcn.115.114553. Epub 2016 Feb 10. PMID: 26864371.
- Laporan Asia Pasific Regional Adult: Epidemilogy, Cost and Burden of Osteoporosis. 2013.
- Li, Donghao; Park, Jongman; Oh, Jae-Ryoung (2001). *Silyl Derivatization of Alkylphenols, Chlorophenols, and Bisphenol A for Simultaneous GC/MS Determination*. *Analytical Chemistry*, 73(13), 3089–3095. doi:10.1021/ac001494l
- Lian, Q., Nie, Y., Zhang, X., Tan, B., Cao, H., Chen, W., Gao, W., Chen, J., Liang, Z., Lai, H., Huang, S., Xu, Y., Jiang, W., & Huang, P. (2016). Effects of grape seed proanthocyanidin on Alzheimer's disease *in vitro* and *in vivo*. *Experimental and therapeutic medicine*, 12(3), 1681–1692. <https://doi.org/10.3892/etm.2016.3530>
- Liberale L, Bonaventura A, Montecucco F, Dallegri F, Carbone F. (2019). Impact of Red Wine Consumption on Cardiovascular Health. *Curr Med Chem*. 26(19):3542-3566. doi: 10.2174/0929867324666170518100606. PMID: 28521683.
- Lingua MS, Fabani MP, Wunderlin DA, Baroni MV. (2016). From grape to wine: Changes in phenolic composition and its influence on antioxidant activity. *Food Chem*, 1, 208:228-38. doi: 10.1016/j.foodchem.2016.04.009. Epub 2016 Apr 4. PMID: 27132844.
- Liu, M., Yun, P., Hu, Y., Yang, J., Khadka, R. B., & Peng, X. (2020). Effects of grape seed proanthocyanidin extract on obesity. *Obesity facts*, 2(2), 279-291.
- Loureiro, J.A., Andrade S, Duarte A, Neves AR, Queiroz JF, Nunes C, Sevin E, Fenart L, Gosselet F, Coelho MA, Pereira MC. (2017). Resveratrol and Grape Extract-loaded Solid Lipid Nanoparticles for the Treatment of Alzheimer's Disease. *Molecules*, 22, 277; doi:10.3390/molecules22020277

- Lukacs, P. (2012). *Inventing Wine: The History Of A Very Vintage Beverage*.
Doi: <https://www.npr.org/2012/12/04/166186416/inventing-wine-the-history-of-a-very-vintage-beverage>
- M.-J. Bak, V. L. Truong, H.-S. Kang, M. Jun, and W.-S. Jeong, “Anti-inflammatory effect of procyanidins from wild grape (*Vitis amurensis*) seeds in LPS-induced RAW 264.7 cells,” *Oxidative Medicine and Cellular Longevity*, vol. 2013, Article ID 409321, 11 pages, 2013.
- Ma, Z., & Zhang, H. (2017). Phytochemical Constituents, Health Benefits, and Industrial Applications of Grape Seeds: A Mini-Review. *Antioxidants*, 6(3), 71. doi:10.3390/antiox6030071
- Martins, Nicolli Cariello., Gilson Pires Dorneles, Amanda Stolzenberg Blembeel, Jéssica Pereira Marinho, Isabel Cristina Teixeira Proença, Maria Júlia Vieira da Cunha Goulart, Gabriella Berwig Moller, Eduardo Peil Marques, Daniela Pochmann, Mirian Salvador, Viviane Elsner, Alessandra Peres, Caroline Dani, Jerri Luiz Ribeiro. (2020). Effects of grape juice consumption on oxidative stress and inflammation in male volleyball players: *A randomized, double-blind, placebo-controlled clinical trial, Complementary Therapies in Medicine*, Volume 54.
- Matsumoto , Chisa, Michael D. Miedema , Peter Ofman , J. Michael Gaziano , Howard D. Sesso. (2014). An Expanding Knowledge of the Mechanisms and Effects of Alcohol Consumption on Cardiovascular Disease. *ScientificReview*. www.jcrjournal.com
- Mattivi, F., Zulian, C., Nicolini, G., & Valenti, L. (2002). Wine, biodiversity, technology, and antioxidants. *Annals of the New York Academy of Sciences*, 957, 37–56.
- Mauro Ceccanti; Rosanna Mancinelli; Paola Tirassa; Giovanni Laviola; Simona Rossi; Marina Romeo; Marco Fiore (2012). Early exposure to ethanol or red *wine* and long-lasting effects in aged mice. A study on nerve growth factor, brain-derived neurotrophic factor, hepatocyte growth factor, and vascular endothelial growth factor. *Neurobiol Aging* , 33(2), 0–367. doi:10.1016/j.neurobiolaging.2010.03.005
- McElderry. (1999). *Grape Expetation. The Resveratol Story*.
- Mohammad, A., dan Madanijah, S. (2015). Konsumsi Buah dan Sayur Anak Usia Sekolah Dasar di Bogor. *Jurnal Gizi Pangan*, Vol. 10, No. 1, 71-76.
- Montsko G., Ohmacht R., Mark L. (2010). *Trans-Resveratrol and trans-Piceid Content of Hungarian Wines. Chromatographia*. 71:121–124. doi: 10.1365/s10337-010-1518-9.

- Moon SW, Shin YU, Cho H, Bae SH, Kim HK; and for the Mogen Study Group. (2019). Effect of grape seed proanthocyanidin extract on hard exudates in patients with non-proliferative diabetic retinopathy. *Medicine (Baltimore)*. 2019 May;98(21):e15515. doi: 10.1097/MD.00000000000015515. PMID: 31124931; PMCID: PMC6571433.
- Morata A. (2018). *Red Wine Technology*. 9780128144008, 0128144009. Elsevier Science.
- Morata, Antonio, Carlos Escott, Iris Loira, Juan M. Del Fresno, Carmen González, and Jose A. Suárez-Lepe. (2019). Influence of *Saccharomyces* and non-*Saccharomyces* Yeasts in the Formation of Pyranoanthocyanins and Polymeric Pigments during Red Wine Making. *Molecules*, 24, (24), 4490. <https://doi.org/10.3390/molecules24244490>
- Muthuri, S.G., Zhang, W., Maciewicz, R.A. (2015). Beer and wine consumption and risk of knee or hip osteoarthritis: a case control study. *Arthritis Res Ther*, 17, 23. <https://doi.org/10.1186/s13075-015-0534-4>
- Nejati, H. & Farahpour, Mohammad. (2014). Effect of topical Red grape seed hydro ethanol extract on burn wound healing in rats, *Int. J. Chem Tech Res*. 6(4), 2014, 2340-2346
- Nooyens AC, Bueno-de-Mesquita HB, van Gelder BM, van Boxtel MP, Verschuren WM. Consumption of alcoholic beverages and cognitive decline at middle age: the Doetinchem Cohort Study. *Br J Nutr*. 2014 Feb;111(4):715-23. doi: 10.1017/S0007114513002845. Epub 2013 Aug 23. PMID: 23967806.
- Nurchayyo, Eko. (1999). *Anggur dalam Pot*. Jakarta : Penebar Swadaya.
- Omid Asbaghi, Fatemeh Naeini, Vihan Moodi, Moein Najafi, Mina Shirinbakhshmasoleh, Mahnaz Rezaei Kelishadi, Amir Hadi, Ehsan Ghaedi & Abdulmnannan Fadel (2021) Effect of grape products on blood pressure: a systematic review and meta-analysis of randomized controlled trials, *International Journal of Food Properties*, 24:1, 627-645, DOI: [10.1080/10942912.2021.1901731](https://doi.org/10.1080/10942912.2021.1901731)
- Pandey & S. I. Rizvi. (2010). Markers of oxidative stress in erythrocytes and plasma during aging in humans. *Oxidative Medicine and Cellular Longevity*, vol. 3, no. 1, pp. 2–12, 2010.
- Park, J., Park MK, Oh HJ, Woo YJ, Lim MA, Lee JH, Ju JH, Jung YO, Lee ZH, Park SH, Kim HY, Cho ML, Min JK. (2012). Grape-Seed Proanthocyanidin Extract as Suppressors of Bone Destruction in Inflammatory Autoimmune Arthritis. *PLoS One*. 2012;7(12):e51377.

doi: 10.1371/journal.pone.0051377. *Epub* 2012 Dec 10. PMID: 23251512; PMCID: PMC3519627.

- Passali, C., Patsaki, A., Lelovas, P., Aligiannis, N., Makropoulou, M., Kourkoulis, S., ... & Dontas, I. (2019). Red wine polyphenols modulate bone loss in the ovariectomized rat model of postmenopausal osteoporosis. *Journal of the Hellenic Veterinary Medical Society*, 70(2), 1541-1550.
- Pataki T, Bak I, Kovacs P, Bagchi D, Das DK, Tosaki. (2002).A. Grape seed proanthocyanidins improved cardiac recovery during reperfusion after ischemia in isolated rat hearts. *The American journal of clinical nutrition* 2002; 75: 894
- Patel, A. K., Davis, A., Rodriguez, M. E., Agron, S., & Hackam, A. S. (2016). Protective effects of a grape-supplemented diet in a mouse model of retinal degeneration. *Nutrition* (Burbank, Los Angeles County, Calif.), 32(3), 384–390. <https://doi.org/10.1016/j.nut.2015.09.017>
- Peng X., Fu Y, Chang H, Bai Q, Yi L, Zhou Y, Zhu J, Mi M. Resveratrol inhibits breast cancer stem-like cells and induces autophagy via suppressing Wnt/ β -catenin signaling pathway. (2014). *PLoS One*, 9(7):e102535. doi: 10.1371/journal.pone.0102535. PMID: 25068516; PMCID: PMC4113212.
- Perumalla, A. V. S. and Hettiarachchy, N. S. (2011). Green Tea and Grape Seed Extracts - Potential Applications in Food Safety and Quality. *Food Research International*. Vol 44: 827–839.
- Petrussa, E. (2013). *Plant Flavonoids—Biosynthesis, Transport and Involvement in Stress Responses*. Volume 14(7), 14950-73.
- Piirtola M, Vahlberg T, Loippoönnen M, Raöihaö I, Isoaho R, Kivelaö SL (2008). Fractures as predictors of excess mortality in the aged-a population-based study with a 12-year follow-up. *Eur J Epidemiol* 23, 747–755.
- Pokorny, J., N. Yanishleva, and M. Gordon. (2001). *Antioxidant in Food*. Woodhead Publishing Ltd. England.
- Qureshi, M. N. S., Nasir, W., Masood, W., Yoon, P. H., Shah, H. A., & Schwartz, S. J. (2014). *Terrestrial lion roars and non-Maxwellian distribution*. *Journal of Geophysical Research: Space Physics*, 119(12), 10,059–10,067. doi:10.1002/2014ja020476
- Rotondo S. (1998). *Effect of trans-resveratrol, a natural polyphenolic compound, on human polymorphonuclear leukocyte function*. *British Journal of Pharmacology*, 123:1691-99.

- Ruiz, P.L.M. et.al. (2018). Protective effect of grape or apple juices in bone tissue of rats exposed to cadmium: role of RUNX-2 and RANK/L expression. *Environmental Science and Pollution Research*. <https://doi.org/10.1007/s11356-018-1778-8>
- Sabia S, Fayosse A, Dumurgier J, Dugravot A, Akbaraly T, Britton A et al. (2018). Alcohol consumption and risk of dementia: 23 year follow-up of Whitehall II cohort study *BMJ* 2018; 362 :k2927 doi:10.1136/bmj.k2927
- Sabra, A., Thomas Netticadan, Champa Wijekoon. (2021). Grape bioactive molecules, and the potential health benefits in reducing the risk of heart diseases, *Food Chemistry: X*, Volume 12, 2021.
- Sadilova, E., Carle, R., & Stintzing, F. C. (2007). Thermal degradation of anthocyanins and its impact on color and in vitro antioxidant capacity. *Molecular Nutrition and Food Research*, 51, 1461–1471.
- Sandrasari, D. A., dan Abidin, Z. (2012). Penentuan Konsentrasi Natrium Bikarbonat dan Asam Sitrat pada Pembuatan Serbuk Minuman Anggur Berkarbonasi (Effervescent). *Jurnal Teknik Industri Pertanian*, Vol. 21, No. 2, 113-117.
- Sarkhosh-Khorasani, S., & Hosseinzadeh, M. (2021). The effect of grape products containing polyphenols on C-reactive protein levels: A systematic review and meta-analysis of randomised controlled trials. *British Journal of Nutrition*, 125(11), 1230-1245. doi:10.1017/S0007114520003591
- Sarkhosh-Khorasani, Sahar; Hosseinzadeh, Mahdieh (2020). *The Effect of Grape Products Containing Polyphenols on C-reactive protein Levels: A Systematic Review and Meta-analysis of Randomized Controlled Trials*. *British Journal of Nutrition*, (), 1–41. doi:10.1017/S0007114520003591
- Savanelli, M. C., Barrea, L., Macchia, P. E., Savastano, S., Falco, A., Renzullo, A., Scarano, E., Nettore, I. C., Colao, A., & Di Somma, C. (2017). Preliminary results demonstrating the impact of Mediterranean diet on bone health. *Journal of translational medicine*, 15(1), 81. <https://doi.org/10.1186/s12967-017-1184-x>
- Schini-Kerth VB., Rashid S, Idris-Khodja N, Auger C, Kevers C, Pincemail J, Alhosin M, Boehm N, Oswald-Mammosser M. (2018). Polyphenol-Rich Blackcurrant Juice Prevents Endothelial Dysfunction in the Mesenteric Artery of Cirrhotic Rats with Portal Hypertension: Role of Oxidative Stress and the Angiotensin System. *J Med Food*, 21(4):390-399. doi: 10.1089/jmf.2017.0078. Epub 2018 Mar 23. PMID: 29569976.

- Schön, C., Allegrini, P., Engelhart-Jentzsch, K., Riva, A., & Petrangolini, G. (2021). Grape Seed Extract Positively Modulates Blood Pressure and Perceived Stress: A Randomized, Double-Blind, Placebo-Controlled Study in Healthy Volunteers. *Nutrients*, *13*(2), 654. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/nu13020654>, 112-122. doi: 10.21608/ajas.2019.52742
- Schrieks IC, van den Berg R, Sierksma A, Beulens JW, Vaes WH, Hendriks HF. (2013). Effect of red wine consumption on biomarkers of oxidative stress. *Alcohol Alcohol*. Mar-Apr;48(2):153-9. doi: 10.1093/alcalc/ags086. Epub 2012 Aug 2. PMID: 22859618.
- Setiadi. (2005). *Bertanam Anggur*. Jakarta: Penebar Swadaya.
- Setiadi. (2008). *Bertanam Anggur*. 25th ed. Jakarta: Penebar Swadaya, 1-15.
- Setyohadi, R.. (2010). *Uji Efektivitas Ekstrak Ethanol Biji Buah Anggur (Vitis vinifera) sebagai Antibakteri terhadap Streptococcus mutans secara In Vitro*, Program Studi Pendidikan Dokter Gigi Fakultas Kedokteran Universitas Brawijaya.
- Shin WH, Park SJ, Kim EJ. (2006). Protective effect of anthocyanins in middle cerebral artery occlusion and reperfusion model of cerebral ischemia in rats. *Life Sci*. 2006;79:130–137
- Siahmard, Z., Alaei, H., Reisi, P., & Pilehvarian, A. A. (2012). The effect of red grape juice on Alzheimer's disease in rats. *Advanced biomedical research*, *1*, 63. <https://doi.org/10.4103/2277-9175.100188>
- Siemann EH, Creasy LL. (1992). Concentration of the phytoalexin resveratrol in wine. *Am J Enol Vitic*. 1992;43:49–52.
- Singh, C.K.; Siddiqui, I.A.; El-Abd, S.; Mukhtar, H.; Ahmad, N. (2016). Combination chemoprevention with grape antioxidants. *Mol. Nutr. Food Res*. *60*, 1406–1415.
- Sithranga Boopathy Natarajan, Jin-Woo Hwang, Yon-Suk Kim, Eun-Kyung Kim, Pyo-Jam Park, Ocular promoting activity of grape polyphenols—A review, *Environmental Toxicology and Pharmacology*, Volume 50, 2017, Pages 83-90.
- Smith, Jessica M.; Stouffer, Eric M. (2014). Concord grape juice reverses the age-related impairment in latent learning in rats. *Nutritional Neuroscience*, *17*(2), 81–87. doi:10.1179/1476830513y.0000000064
- Snopek, L. (2018). *Contribution of Red Wine Consumption to Human Health Protection*. Volume 23(7), 1684.
- Sochorova L, Prusova B, Cebova M, Jurikova T, Mlcek J, Adamkova A, Nedomova S, Baron M, Sochor J. (2020) Health Effects of Grape Seed and Skin Extracts and Their Influence on Biochemical

- Markers. *Molecules*. 2020; 25(22):5311. <https://doi.org/10.3390/molecules25225311>
- Spanier, G., Xu, H., Xia, N., Tobias, S., Deng, S., Wojnowski, L., Forstermann, U., Li, H. (2009). Resveratrol reduces endothelial oxidative stress by modulating the gene expression of superoxide dismutase 1 (SOD1), glutathione peroxidase 1 (GPX1) and NADPH oxidase subunit (Nox4). *J. Physiol. Pharmacol.* 60, 111-116.
- Spranger, I., Sun, B., Mateus, A. M., Freitas, V. & Ricardo-da-Silva, J. M. (2008). Chemical characterization and antioxidant activities of oligomeric and polymeric procyanidin fractions from grape seeds. *Food Chem.* 108, 519–532 (2008)
- Stalmach, A.; Edwards, C. A.; Wightman, J. D.; Crozier. (2011). A. Identification of (poly)phenolic compounds in Concord grape juice and their metabolites in human plasma and urine after juice consumption. *J. Agric. Food Chem.* 2011, 59, 9512–9522.
- Sudjatha, W. (2017). *Teknologi Fermentasi Hasil-Hasil Pertanian (Wine, Sake, Brem Bali Dan Vinegar)*. Bandung: Fakultas Teknologi Pertanian Universitas Udayana
- Sun, Y., Xiu, C., Liu, W., Tao, Y., Wang, J., & Qu, Y. I. (2016). Grape seed proanthocyanidin extract protects the retina against early diabetic injury by activating the Nrf2 pathway. *Experimental and therapeutic medicine*, 11(4), 1253–1258. <https://doi.org/10.3892/etm.2016.3033>
- Targhi RG, Banaei A, Saba V. (2019). Radioprotective effect of grape seed extract against gamma irradiation in mouse bone marrow cells. *J Can Res Ther*, 15, 512-6.
- Tenkumo, T., Aobulikasimu, A., Asou, Y. (2020). Proanthocyanidin-rich grape seed extract improves bone loss, bone healing, and implant osseointegration in ovariectomized animals. *Scientific Reports*, 10:8812. <https://doi.org/10.1038/s41598-020-65403-4>
- Toker H, Balci Y. H, Lektumur A. A, Gevrek F, Elmastas M. (2018). Morphometric and histopathological evaluation of the effect of grape seed proanthocyanidin on alveolar bone loss in experimental diabetes and periodontitis. *J Periodontal Res*, 53(3):478-486.
- Toth A, Sandor B, Papp J, Rabai M, Botor D, Horvath Z, Kenyeres P, Juricskay I, Toth K, Czopf L. (2014). Moderate red wine consumption improves hemorheological parameters in healthy volunteers. *Clin Hemorheol Microcirc.* 2014;56(1):13-23. doi: 10.3233/CH-2012-1640. PMID: 23089888.
- Tu, X., Wang M, Liu Y, Zhao W, Ren X, Li Y, Liu H, Gu Z, Jia H, Liu J, Li G, Luo L. (2019). Pretreatment of Grape Seed Proanthocyanidin

Extract Exerts Neuroprotective Effect in Murine Model of Neonatal Hypoxic-ischemic Brain Injury by Its Antiapoptotic Property. *Cellular and Molecular Neurobiology*. <https://doi.org/10.1007/s10571-019-00691-7>

- Unusan, N. (2020). *Proanthocyanidins in grape seeds: An updated review of their health benefits and potential uses in the food industry*. *Journal of Functional Foods*, 67, 103861. doi:10.1016/j.jff.2020.103861
- USDA (United State Departement of Agriculture). (2018). *USDA National Nutrient Database for Standart Reference*. www.nal.usda.gov/fnic/foodcomp/search/ (15 Juni 2019).
- Vauzour, D., Corona, G., Hercelin, J., Garnotel, R., Gillery, P., Lovegrove, J. A., Williams, C. M. and Spencer, J. P. E. (2011) Potential health effects of Champagne wine consumption. *Journal of Wine Research*, 22 (2). pp. 175-180. ISSN 1469- 9672 doi: <https://doi.org/10.1080/09571264.2011.603251> Available at <http://centaur.reading.ac.uk/25329/>
- Vichapong, Jitlada & Santaladchaiyakit, Yanawath & Burakham, Rodjana & Srijaranai, Supalax. (2014). Cloud-point extraction and reversed-phase high performance liquid chromatography for analysis of phenolic compounds and their antioxidant activity in Thai local wines. *Journal of Food Science and Technology -Mysore-*. 51. 664-672. [10.1007/s13197-011-0556-0](https://doi.org/10.1007/s13197-011-0556-0).
- Violeta Ivanova; Borimir Vojnoski; Marina Stefova (2012). *Effect of winemaking treatment and wine aging on phenolic content in Vranec wines*. , 49(2), 161–172. doi:10.1007/s13197-011-0279-2.
- Vrhovsek, U., Wendelin, S., & Eder, R. (1997). Effects of various vinification techniques on the concentration of cis-and trans-resveratrol and resveratrol glucoside isomers in wine. *American Journal of Enology and Viticulture*, 48(2), 214-219.
- Wan W, Zhu W, Wu Y, Long Y, Liu H, Wan W, Wan G, Yu J.(201). Grape Seed Proanthocyanidin Extract Moderated Retinal Pigment Epithelium Cellular Senescence Through NAMPT/SIRT1/NLRP3 Pathway. *J Inflamm Res*. 2021;14:3129-3143 <https://doi.org/10.2147/JIR.S306456>
- West, B. J., Deng, S., & Palu, A. K. (2020). Vitamin C, Grape Seed Extract and Citrus Bioflavonoids Protect the Skin against Photoaging: A Review. *Journal of Biosciences and Medicines*, 8(12), 116-134.
- Wurz, D.A. (2017). *Wine and health: A review of its benefits to human health*. BIO Web of Conferences 12.

- Xia, E.Q.; Deng, G.F.; Guo, Y.J.; Li, H.B. (2010). Biological activities of Xia polyphenols from grapes. *Int. J. Mol Sci.*, 11, 622–646
- Xu M., Wang, S., Ren, Z., Franl, JA, Yang, XH, Zhang, Z., Shi, X., Luo, J., (2016). Chronic ethnal exposure chances the aggressiveness of breast cancer: the role of p38y. *Oncotarget* 7, 3489-3505
- Yamakoshi J, Kataoka S, Koga T, (1999). Proanthocyanidin-rich extract from grape seeds attenuates the development of aortic atherosclerosis in cholesterol-fed rabbits. *Atherosclerosis*. 1999;142:139–149.
- Yang, Jun; Xiao, Yang-Yu (2013). Grape Phytochemicals and Associated Health Benefits. *Critical Reviews in Food Science and Nutrition*, 53(11), 1202–1225. doi:10.1080/10408398.2012.692408
- Ye, Jianhua MM*; Chen, Xufeng MM; Bao, Ligang M.M. (2019). *Effects of wine on blood pressure, glucose parameters, and lipid profile in type 2 diabetes mellitus*, *Medicine*: June 2019 - Volume 98 - Issue 23 - p e15771 doi: 10.1097/MD.00000000000015771
- Yin, Juri & Winzenberg, Tania & Quinn, Steve & Giles, Graham & Jones, G. (2011). Beverage-specific alcohol intake and bone loss in older men and women: A longitudinal study. *European journal of clinical nutrition*. 65. 526-32. 10.1038/ejcn.2011.9.
- Youssef, S.B. et.al. (2019). Neuroprotective benefits of grape seed and skin extract in a mouse model of Parkinson's disease. *International Journal on Nutrition, Diet and NervousSystem*. DOI: 10.1080/1028415X.2019.1616435. <https://doi.org/10.1080/1028415X.2019.1616435>
- Zhao, B.; Liu, H.; Wang, J.; Liu, P.; Tan, X.; Ren, B.; Liu, Z.; Liu, X. (2018). Lycopene supplementation attenuates oxidative stress, neuroinflammation, and cognitive impairment in aged CD-1 mice. *J. Agric. Food Chem.* 66, 3127–3136.
- Zhao, W., Wang, J., Bi, W., Ferruzzi, M., Yemul, S., Freire, D.& Pasinetti, G. M. (2015). Novel application of brain-targeting polyphenol compounds in sleep deprivation-induced cognitive dysfunction. *Neurochemistry international*, 89, 191-197.
- Zhen, J. (2014). Effects of grape seed proanthocyanidin extract on pentylenetetrazole-induced kindling and associated cognitive impairment in rats. *International Journal Of Molecular Medicine*, 34: 391-398. DOI: 10.3892/ijmm.2014.1796
- Zhong, S., Mechida, K., Tsukamoto, H., Johnson, D.L., (2011). Alcohol induces RNA polymerase III-dependent transcription through c-Jun by coregulating TBP and Brfl expression. *J. Biol. Chem.* 286, 2393-2401.

Zhu, Wei & Meng, Yi-Fang & Wu, Yan & Xu, Ming & Lu, Jiong. (2017). Association of alcohol intake with risk of diabetic retinopathy: A metaanalysis of observational studies. *Scientific Reports*. 7. 10.1038/s41598-017-00034-w.

