

6. DAFTAR PUSTAKA

- AAT Bioquest, Inc. (2022, June 15). Quest Calculate™ Psilocybin Toxicity (LD50). AAT Bioquest. <https://www.aatbio.com/resources/toxicity-lethality-median-dose-td50-ld50/psilocybin>.
- Abbott, N. L., Hill, K. L., Garrett, A., Carter, M. D., Hamelin, E. I., & Johnson, R. C. (2018). Detection of α -, β -, and γ -amanitin In Urine by LC-MS/MS Using 15N10- α -amanitin As The Internal Standard. *Toxicon*, 152(April), 71–77. <https://doi.org/10.1016/j.toxicon.2018.07.025>.
- Akata, I., Yilmaz, I., Kaya, E., Coskun, N. C., & Donmez, M. (2020). Toxin Components And Toxicological Importance Of *Galerina Marginata* From Turkey. *Toxicon*, 187(August), 29–34. <https://doi.org/10.1016/j.toxicon.2020.08.017>.
- Allen, J. W. (2020). Chapter Twenty-One San Isidro de Labrador. (July 2016).
- Bonnet, M. S., & Basson, P. W. (2002). The Toxicology Of *Amanita Phalloides*. *Homeopathy*, 91(4), 249–254. <https://doi.org/10.1054/homp.2002.0056>.
- Brandenburg, W. E., & Ward, K. J. (2018). Mushroom Poisoning Epidemiology In The United States. *Mycologia*, 110(4), 637–641. <https://doi.org/10.1080/00275514.2018.1479561>.
- Brondz, I., Nevo, E., Wasser, S. P., & Brondz, A. (2012). A Direct Gas Chromatography-Mass Spectrometry (GC-MS) Method For The Detection Of Orellanine Present In Stomach Content (Part I). *Journal of Biophysical Chemistry*, 03(01), 29–34. <http://dx.doi.org/10.4236/jbpc.2012.31003>.
- De Olano, J., Wang, J. J., Villeneuve, E., Gosselin, S., Biary, R., Su, M. K., & Hoffman, R. S. (2020). Current Fatality Rate Of Suspected Cyclopeptide Mushroom Poisoning In The United States. *Clinical Toxicology*, 0(0), 1–4. <https://doi.org/10.1080/15563650.2020.1747624>.
- Deng, L., Kang, R., Zeng, N., Yu, W., & Chang, C. (2021). Two New *Inocybaceae* Species With Unexpected Muscarine Contents From Tropical China. *Mycoskeys*, 108, 87–108. <https://doi.org/10.3897/mycokeys.85.71957>.
- Diaz, J. H. (2005). Syndromic Diagnosis And Management Of Confirmed Mushroom Poisonings. *Critical Care Medicine*, 33(2), 427–436. [10.1097/01.ccm.0000153531.69448.49](https://doi.org/10.1097/01.ccm.0000153531.69448.49).
- Dinis-Oliveira, R. J., Soares, M., Rocha-Pereira, C., & Carvalho, F. (2016). Human And Experimental Toxicology Of Orellanine. *Human and Experimental Toxicology*, 35(9), 1016–1029. <https://doi.org/10.1177/0960327115613845>.

- Fraser, P.J. (1957). Pharmacological Actions of Pure Muscarine Chloride. *British Journal of Pharmacology and Chemotherapy*, 12(1), 47-52. <https://doi.org/10.1111/j.1476-5381.1957.tb01361.x>
- Gawlikowski, T., Romek, M., & Satora, L. (2015). Edible Mushroom-Related Poisoning: A Study On Circumstances Of Mushroom Collection, Transport, And Storage. *Human and Experimental Toxicology*, 34(7), 718–724. <https://doi.org/10.1177/0960327114557901>.
- George, P., & Hegde, N. (2013). Muscarinic Toxicity Among Family Members After Consumption Of Mushrooms. *Toxicology International*, 20(1), 113–115. [10.4103/0971-6580.111559](https://doi.org/10.4103/0971-6580.111559).
- Ginterová, P., Sokolová, B., Ondra, P., Znaleziuna, J., Petr, J., Ševčík, J., & Maier, V. (2014). Determination Of Mushroom Toxins Ibotenic Acid, Muscimol And Muscarine By Capillary Electrophoresis Coupled With Electrospray Tandem Mass Spectrometry. *Talanta*, 125, 242–247. <https://doi.org/10.1016/j.talanta.2014.03.019>.
- Gopinath, S., Kumar, S. V., Sasikala, M., & Ramesh, R. (2011). Mushroom Poisoning and Its Clinical Management: An Overview. *International Journal of Pharmacy & Therapeutics*, 2(1), 6–15. : <https://www.researchgate.net/publication/315768300>.
- Hallstrom, H., & Thuvander, A. (1997). Toxicological Evaluation Of Myristicin. *Natural Toxins*, 5(5), 186–192. <https://doi.org/10.1002/19970505NT3>.
- https://en.wikipedia.org/wiki/Amanita_phalloides
- https://en.wikipedia.org/wiki/Cortinarius_orellanus
- https://en.wikipedia.org/wiki/Inocybe_rimosa
- https://en.wikipedia.org/wiki/Psilocybe_cubensis
- https://en.wikipedia.org/wiki/High-performance_liquid_chromatography
- <https://www.kutztown.edu/academics/colleges-and-departments/liberal-arts-and-sciences/departments/physical-sciences/chemistry-and-biochemistry/instrumentation/mass-spectrometry/lc-ms.html>
- <https://www.kutztown.edu/academics/colleges-and-departments/liberal-arts-and-sciences/departments/physical-sciences/chemistry-and-biochemistry/instrumentation/mass-spectrometry/gc-ms.html>

Bionity.com. *Orellanine*. Diakses pada tanggal 23 Juni 2022 melalui <https://www.bionity.com/en/encyclopedia/Orellanine.html>

Karahan, Samet, Fellow, Research, Erden. A., Fellow, R., Cetinkaya, A., MD., Avci, Deniz, MD., Ortakoyluoglu, Irfan, A., MD., Karagoz, H., MD., Bulut, K., MD., dan Basak, Mustafa, MD. (2016). Acute Pancreatitis Caused By Mushroom Poisoning: A Report of Two Cases. *Journal of Investigative Medicine High Impact Case Reports*. Vol 4 (1). [10.1177/2324709615627474](https://doi.org/10.1177/2324709615627474)

Jan, M. A., Siddiqui, T. S., Ahmed, N., Ul Haq, I., & Khan, Z. (2008). Mushroom Poisoning In Children: Clinical Presentation And Outcome. *Journal of Ayub Medical College, Abbottabad* : JAMC, 20(2), 99–101. <https://www.researchgate.net/publication/24348798>.

Jiang, L., Luo, M., & Hao, L. (2018). Epidemiological Characteristics Of Mushroom Poisoning In Yunnan Province, China, 2004-2016. *Southeast Asian Journal of Tropical Medicine and Public Health*, 49(3), 509–515. <https://www.researchgate.net/publication/326182590>.

Johnson, M. W., Richards, W. A., & Griffiths, R. R. (2008). Human Hallucinogen Research: Guidelines For Safety. *Journal of Psychopharmacology*, 22(6), 603–620. <https://doi.org/10.1177/0269881108093587> .

Judge, B. S., Ammirati, J. F., Lincoff, G. H., Trestrail, J. H., & Matheny, P. B. (2010). Ingestion Of A Newly Described North American Mushroom Species From Michigan Resulting In Chronic Renal Failure: Cortinarius Orellanosus. *Clinical Toxicology*, 48(6), 545–549. <https://doi.org/10.3109/15563650.2010.495346>.

Kaufmann, P. (2007). Pilzvergiftungen: Toxidrome, Diagnose Und Therapie. *Wiener Medizinische Wochenschrift*, 157(19–20), 493–502. <https://doi.org/10.1007/s10354-007-0465-z>.

Kaya, E., Karahan, S., Bayram, R., Yaykasli, K. O., Colakoglu, S., & Saritas, A. (2015). Amatoxin And Phallotoxin Concentration In Amanita Phalloides Spores And Tissues. *Toxicology and Industrial Health*, 31(12), 1172–1177. <https://doi.org/10.1177/0748233713491809>.

Kaya, E., Yilmaz, I., Sinirlioglu, Z. A., Karahan, S., Bayram, R., Yaykasli, K. O., Colakoglu, S., Saritas, A., & Severoglu, Z. (2013). Amanitin And Phallotoxin Concentration In Amanita Phalloides Var. Alba Mushroom. *Toxicon*, 76, 225–233. <https://doi.org/10.1016/j.toxicon.2013.10.008>.

Konno, K. (1997). XVII. Poisonous Mushrooms. *Food Reviews International*, 13(3), 471–487. <https://doi.org/10.1080/87559129709541134>.

- Kosentka, P., Sprague, S. L., Ryberg, M., Gartz, J., May, A. L., Campagna, S. R., & Matheny, P. B. (2013). Evolution of the Toxins Muscarine and Psilocybin in a Family of Mushroom-Forming Fungi. *PLoS ONE*, 8(5). <https://doi.org/10.1371/journal.pone.0064646>.
- Lim, T.H., Wasywich, C.A., & Ruygrok, P.N. (2012). A fatal case of “magic mushroom” ingestion in a heart transplant recipient. *Internal Medicine Journal*, 42(11), 1268-1269. <https://doi.org/10.1111/j.1445-5994.2012.02955.x>.
- Lima, A. D. L., Costa Fortes, R., Garbi Novaes, M. R. C., & Percário, S. (2012). Hongos Venenosos; Una Revisión De Las Intoxicaciones Más Comunes. *Nutricion Hospitalaria*, 27(2), 402–408. [10.1590/S0212-16112012000200009](https://doi.org/10.1590/S0212-16112012000200009).
- Mahasuari, N. P. S., Paramita, N. L. P. V., & Yadnya Putra, A. . G. R. (2020). Effect Of Methanol Concentration As A Solvent On Total Phenolic And Flavonoid Content Of Beluntas Leaf Extract (*Pulchea indica* L.). *Journal of Pharmaceutical Science and Application*, 2(2), 77. <https://doi.org/10.24843/JPSA.2020.v02.i02.p05>.
- Marchelek-Myśliwiec, M., Wilk, A., Turoń-Skrzypińska, A., Nowosiad-Magda, M., Dutkiewicz, G., Dołęgowska, B., Stępniewska, J., Ciechanowski, K., & Wiszniewska, B. (2020). Acute Kidney Injury Related To Wild Mushrooms Intoxication. *Journal of Education, Health and Sport*, 10(1), 42. <https://doi.org/10.12775/jehs.2020.10.01.005>.
- Matinkhoo, K., Pryma, A., Todorovic, M., Patrick, B. O., & Perrin, D. M. (2018). Synthesis of the Death-Cap Mushroom Toxin α -Amanitin [Rapid-communication]. *Journal of the American Chemical Society*, 140(21), 6513–6517. <https://doi.org/10.1021/jacs.7b12698>.
- Mhamunkar, S. M., Vyavaharkar, R. Y., & Bhoir, S. I. (2012). RP-HPLC Method Development And Validation For The Simultaneous Estimation Of Tamsulosin HCL And Tolterodine Tartrate In Pharmaceutical Dosage Form. *International Journal of Pharmacy and Pharmaceutical Sciences*, 4(SUPPL. 5), 319–322. : <https://www.researchgate.net/publication/234052445>.
- Mortimer, P. E., Karunarathna, S. C., Li, Q., Gui, H., Yang, X., Yang, X., He, J., Ye, L., Guo, J., Li, H., Sysouphanthong, P., Zhou, D., Xu, J., & Hyde, K. D. (2012). Prized Edible Asian Mushrooms: Ecology, Conservation And Sustainability. *Fungal Diversity*, 56(1), 31–47. <https://doi.org/10.1007/s13225-012-0196-3>.
- Mrazova, K., Navratil, T., & Pelclova, D. (2011). Use And Accidental Exposure To Hallucinogenic Agents Reported To The Czech Toxicological Information Centre From 1995 To 2008. *Substance Use and Misuse*, 46(4), 460–465. <https://doi.org/10.3109/10826084.2010.527418>.

- Musshoff, F., Madea, B., & Beike, J. (2000). Hallucinogenic Mushrooms On The German Market - Simple Instructions For Examination And Identification. *Forensic Science International*, 113(1–3), 389–395. [https://doi.org/10.1016/S0379-0738\(00\)00211-5](https://doi.org/10.1016/S0379-0738(00)00211-5).
- Niskanen, T., Kytövuori, I., & Liimatainen, K. (2011). *Cortinarius Sect. Armillati* In Northern Europe. *Mycologia*, 103(5), 1080–1101. <https://doi.org/10.3852/10-350>.
- Nowakowski, P., Markiewicz-Żukowska, R., Soroczyńska, J., Puścion-Jakubik, A., Mielcarek, K., Borawska, M. H., & Socha, K. (2021). Evaluation of Toxic Element Content and Health Risk Assessment of Edible Wild Mushrooms. *Journal of Food Composition and Analysis*, 96. <https://doi.org/10.1016/j.jfca.2020.103698>.
- Oğuzhan Kaygusuz, Kutret Gezer, Ali Çelik, B. D. (2013). Mushroom poisoning of death cap (*Amanita phalloides*) from Denizli (Turkey). *Biological Diversity and Conservation*, 2(November), 22–25. : <https://www.researchgate.net/publication/291777652>.
- Oubrahim, H., Richard, J. M., Cantin-Esnault, D., Seigle-Murandi, F., & Trécourt, F. (1997). Novel Methods For Identification And Quantification Of The Mushroom Nephrotoxin Orellanine. Thin-Layer Chromatography And Electrophoresis Screening Of Mushrooms With Electron Spin Resonance Determination Of The Toxin. *Journal of Chromatography A*, 758(1), 145–157. [https://doi.org/10.1016/S0021-9673\(96\)00695-4](https://doi.org/10.1016/S0021-9673(96)00695-4).
- Patramurti, C., & Martono, S. (2014). Metode Kromatografi Cair Kinerja Tinggi Menggunakan Kolom Oktil Silika Fully Endcapped Residual Silanol pada Pemisahan Kotinin dan 3-Hidroksikotinin dalam Sampel Urin (Optimized Method of High Performance Liquid Chromatography using Octyl Silica Fully En. *Jurnal Ilmu Kefarmasian Indonesia*, 12(1), 110–116. <https://jifi.farmasi.univpancasila.ac.id/index.php/jifi/article/download/195/132>.
- Pattanayak, S. D. and G. B. (2020). Ganoderma: The Wild Mushroom With Wonderful Health Benefits. *Journal Of Pharmacognosy and Phytochemistry*, 9(2), 313–316. : <https://www.researchgate.net/publication/343057303>.
- Pauli, J. L., & Foot, C. L. (2005). Fatal Muscarinic Syndrome After Eating Wild Mushrooms. *Medical Journal of Australia*, 182(6), 294–295. [10.5694/j.1326-5377.2005.tb06705.x](https://doi.org/10.5694/j.1326-5377.2005.tb06705.x).
- Persson, H. (2016). Mushrooms. *Medicine (United Kingdom)*, 44(2), 116–119. <https://doi.org/10.1016/j.mpmed.2015.11.011>.
- Putra, I. P. (2020). Kasus keracunan *Inocybe* sp. di Indonesia. *Prosiding Seminar Nasional Biologi*, September, 148–153. <https://doi.org/10.24252/psb.v6i1.15727>.

- Putra, I. P. (2021). Poisoning Case of Chlorophyllum cf. molybdites in Indonesia. *Jurnal Pembelajaran Dan Biologi Nukleus*, 7(1), 186–194. <https://doi.org/10.36987/jpbn.v7i1.1984>.
- Rasalanavho, M., Moodley, R., & Jonnalagadda, S. B. (2019). Elemental Distribution Including Toxic Elements In Edible And Inedible Wild Growing Mushrooms From South Africa. *Environmental Science and Pollution Research*, 26(8), 7913–7925. <https://doi.org/10.1007/s11356-019-04223-0>.
- Rengstorff, D. S., Osorio, R. W., & Bonacini, M. (2003). Recovery From Severe Hepatitis Caused By Mushroom Poisoning Without Liver Transplantation. *Clinical Gastroenterology And Hepatology*, 1(5), 392–396. [https://doi.org/10.1053/S1542-3565\(03\)00179-4](https://doi.org/10.1053/S1542-3565(03)00179-4).
- Kusumadewi, A.F. (2020). Magic Mushroom (*Psilocybe Cubensis*) Intoxication. *Archives of The Medicine and Case Report*, 1(2), 67–70. <https://hmpublisher.com/index.php/AMCR/article/view/7/253>.
- Robert, D. M., Hall, M. J., Falkland, M. M., Strasser, S. I., & Buckley, N. A. (2013). Amanita Phalloides Poisoning And Treatment With Silibinin In The Australian Capital Territory And New South Wales. *Medical Journal of Australia*, 198(1), 43–47. <https://doi.org/10.5694/mja12.11180>.
- Romanek, K., & Eyer, F. (2019). Mushroom Poisoning. *MMW-Fortschritte Der Medizin*, 161(14), 64–65. <https://doi.org/10.1007/s15006-019-0787-y>.
- Stöver, A., Haberl, B., Helmreich, C., Müller, W., Musshoff, F., Fels, H., Graw, M., & Groth, O. (2019). Fatal Immunohaemolysis After The Consumption Of The Poison Pax Mushroom: A Focus On The Diagnosis Of The Paxillus Syndrome With The Aid Of Two Case Reports. *Diagnostics*, 9(4). <https://doi.org/10.3390/diagnostics9040130>.
- Sun, J., Li, H. J., Zhang, H. S., Zhang, Y. Z., Xie, J. W., Ma, P. B., Guo, C., & Sun, C. Y. (2018). Investigating And Analyzing Three Cohorts Of Mushroom Poisoning Caused By Amanita Exitialis In Yunnan, China. *Human and Experimental Toxicology*, 37(7), 665–678. <https://doi.org/10.1177/0960327117721960>.
- Tawatsin, A., Parnmen, S., Thavara, U., Siriyasatien, P., & Kongtip, P. (2018). Mushroom Poisoning in Thailand: Incidence and Intoxication to Human Health. *Medical Research Archives*, 6(9), 1–12. <https://doi.org/10.18103/mra.v6i9.1847>.
- Tomková, J., Ondra, P., & Válka, I. (2015). Simultaneous Determination Of Mushroom Toxins A-Amanitin, B-Amanitin And Muscarine In Human Urine By Solid-Phase Extraction And Ultra-High-Performance Liquid Chromatography Coupled With Ultra-High-Resolution TOF Mass Spectrometry. *Forensic Science International*, 251, 209–213. <https://doi.org/10.1016/j.forsciint.2015.04.007>.

- Tran HH, Juergens AL. Mushroom Toxicity. [Updated 2021 Aug 11]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. <https://www.ncbi.nlm.nih.gov/books/NBK537111/>
- Trevor, H. (2019). The Role Of Methanol And Acetonitrile As Organic Modifiers In Reversed-Phase Liquid Chromatography. *Chromatography Today*, March, 24–26. <https://www.chromatographytoday.com/article/help-desk/63/advanced-chromatography-technologies/the-role-of-methanol-and-acetonitrile-as-organic-modifiers-in-reversed-phase-liquid-chromatography/2507>.
- Ukwuru, M., Muritala, A., & Eze, L. (2018). Edible and Non-Edible Wild Mushrooms: Nutrition, Toxicity and Strategies for Recognition. *Journal of Clinical Nutrition and Metabolism*, 2(2), 9. https://www.researchgate.net/publication/330282059_edible-and-nonedible-wild-mushrooms-nutrition-toxicity-and-strategies-for-recognition-t4hu.
- Vargas, N., Bernal, A., Sarria, V., Franco-Molano, A., & Restrepo, S. (2011). Amatoxin and phallotoxin composition in species of the genus *Amanita* in Colombia: A taxonomic perspective. *Toxicon*, 58(6–7), 583–590. <https://doi.org/10.1016/j.toxicon.2011.09.005>.
- Widyastuti, N., & Tjokrokusumo, D. (2021). Manfaat Jamur Konsumsi (*Edible Mushroom*) Dilihat Dari Kandungan Nutrisi Serta Perannya Dalam Kesehatan. *Jurnal Teknologi Pangan Kesehatan*, 3(2), 92–100. <https://doi.org/10.36441/jtepakes.v3i2.562>.
- Xu, F., Zhang, Y. Z., Zhang, Y. H., Guan, G. Y., Zhang, K. P., Li, H. J., & Wang, J. J. (2020). Mushroom Poisoning From *Inocybe Serotina*: A Case Report From Ningxia, Northwest China With Exact Species Identification And Muscarine Detection. *Toxicon*, 179(29), 72–75. <https://doi.org/10.1016/j.toxicon.2020.03.003>.
- Yilmaz, I., Kaya, E., Sinirlioglu, Z. A., Bayram, R., Surmen, M. G., & Colakoglu, S. (2014). Clinical importance of toxin concentration in *Amanita verna* mushroom. *Toxicon*, 87(June), 68–75. <https://doi.org/10.1016/j.toxicon.2014.05.019>.
- Yilmaz, I., Ermis, F., Akata, I., & Kaya, E. (2015). A case study: What doses of *Amanita phalloides* and amatoxins are lethal to humans? *Wilderness and Environmental Medicine*, 26(4), 491–496. [10.1016/j.wem.2015.08.002](https://doi.org/10.1016/j.wem.2015.08.002).
- Zarzycki, P. K., Zarzycka, M. B., Ślącza, M. M., & Clifton, V. L. (2010). Acetonitrile, the polarity chameleon. *Analytical and Bioanalytical Chemistry*, 397(3), 905–908. <https://doi.org/10.1007/s00216-010-3677-9>.
- Zhou, Q., Tang, S. S., He, Z. M., Luo, T., Chen, Z. H., & Zhang, P. (2017). Amatoxin And Phallotoxin Concentrations In *Amanita Fuliginea*: Influence Of Tissues,

Developmental Stages And Collection Sites. *Mycoscience*, 58(4), 267–273.
<https://doi.org/10.1016/j.myc.2017.03.003>.

Zhuk, O., Jasicka-Misiak, I., Poliwoda, A., Kazakova, A., Godovan, V. V., Halama, M., & Wiczorek, P. P. (2015). Research On Acute Toxicity And The Behavioral Effects Of Methanolic Extract From Psilocybin Mushrooms And Psilocin In Mice. *Toxins*, 7(4), 1018–1029. <https://doi.org/10.3390/toxins7041018>.

