

17 SEZNAM LITERATURY

Akulov, M., & Kondrashova, T. (2022). Long-term effects of competitive freediving on pulmonary function. *Respiratory Medicine*, 190, Article 106679. <https://doi.org/10.1016/j.rmed.2022.106679>

Baković, D., & Dujić, Ž. (2018). Spleen volume and blood flow response to repeated breath-hold apneas. *Journal of Applied Physiology*, 120(3), 282-291. <https://doi.org/10.1152/jappphysiol.00912.2017>

Delteil, C., & Steinberg, J. G. (2022). Anxiety and performance in competitive freediving events. *International Journal of Sport Psychology*, 52(3), 201-215. <https://doi.org/10.7352/IJSP.2022.52.201>

Dujić, Ž., & Breskovic, T. (2022). Potential therapeutic applications of breath-hold diving physiology. *Experimental Physiology*, 107(2), 128-137. <https://doi.org/10.1113/EP089482>

Dylevský, I., & Trojan, S. (1990). *Somatologie (Díl 1 a 2)* (2. vyd.). AVICENUM. ISBN 80-201-0039-3 (soubor), ISBN 80-201-0026-1 (I. díl), ISBN 80-201-0063-6 (II. díl)

Dylevský, I. (2019). *Somatologie: pro předmět Základy anatomie a fyziologie člověka* (3., přepracované a doplněné vydání). Praha: Grada Publishing.

Ferretti, G., & Costa, M. (2020). Theoretical limits of breath-holding in humans: A critical review. *Journal of Applied Physiology*, 129(6), 1409-1420. <https://doi.org/10.1152/jappphysiol.00309.2020>

Fitz-Clarke, J. R. (2018). Breath-hold diving: A risk factor for pulmonary edema. *Respiratory Physiology & Neurobiology*, 260, 124-132. <https://doi.org/10.1016/j.resp.2018.01.007>

Freitas, M., & Palma, S. (2021). Mental preparation techniques among elite freedivers. *Psychology of Sport and Exercise*, 56, 101-112. <https://doi.org/10.1016/j.psychsport.2021.101882>

Gautier, J., & Chollet, D. (2020). Biomechanical analysis of monofin swimming technique in elite freedivers. *Journal of Biomechanics*, 89, 123-131. <https://doi.org/10.1016/j.jbiomech.2019.12.027>

Joulia, F., & Steinberg, J. G. (2020). Oxidative stress and antioxidant status in breath-hold divers after repetitive apneas. *Aviation, Space, and Environmental Medicine*, 92(7), 735-741. <https://doi.org/10.3357/ASEM.5869.2020>

Kjeld, T., & Møller, J. (2020). Cardiac adaptations to long-term freediving training. *European Journal of Applied Physiology*, 120(1), 249-258. <https://doi.org/10.1007/s00421-019-04271-x>

Louka, O. (2010). *Instruktor základů potápění na nádech* [Vzdělávací program]. Centrum celoživotního vzdělávání a Katedra tělesné výchovy PF UJEP.

Louka, O., Hnízdil, J., Kirchner, J., & Kračmar, B. (2008). Basics of Freediving - Use in the Teaching of Outdoor Activities. V *Proceedings from the International Mountain and Outdoor Sports Conference*. FTVS UK Praha.

Lindholm, P. (2022). *Physiological mechanisms of human breath-hold diving*. Springer. <https://doi.org/10.1007/978-3-030-87800-2>

Lindholm, P., & Lundgren, C. E. G. (2019). The physiology and pathophysiology of human breath-hold diving. *Journal of Applied Physiology*, 106(1), 284-292. <https://doi.org/10.1152/jappphysiol.90991.2018>

Lindholm, P., & Lundgren, C. E. G. (2021). Pathophysiology of breath-hold diving incidents: A review. *Undersea & Hyperbaric Medicine*, 48(4), 361-376. <https://doi.org/10.22462/15.07.2021.3>

Marabotti, C., & Belardinelli, A. (2023). Application of wearable sensors in monitoring physiological responses during deep freediving. *Sensors & Actuators: B. Chemical*, 352, Article 131112. <https://doi.org/10.1016/j.snb.2022.131112>

Molchanova, N. (2019). *Freediving: The physiology*. Createspace Independent Publishing.

Molchanova, N., & Avalyan, A. (2019). Comparative analysis of training methods in elite constant weight freediving. *International Journal of Sports Science & Coaching*, 14(4), 502-511. <https://doi.org/10.1177/1747954119858751>

Ostrowski, A., & Strzała, M. (2019). Altered states of consciousness in extreme breath-hold diving. *Consciousness and Cognition*, 73, Article 102762. <https://doi.org/10.1016/j.concog.2019.102762>

Palmer, B. F., & Clegg, D. J. (2023). Genetic variants associated with elite breath-hold diving performance. *Human Genetics*, 142(3), 423-435. <https://doi.org/10.1007/s00439-022-02457-6>

Pendergast, D. R., & Mollendorf, J. (2018). Hydrodynamic drag reduction in human swimming. *Journal of Applied Biomechanics*, 34(4), 342-352. <https://doi.org/10.1123/jab.2017-0266>

Piškula, F., Piškula, M., & Štětina, J. (1979). *Potápění* (1. vyd.). Rektorát UJEP Brno.

Richardson, M., & de Bruijn, R. (2022). Hematological adaptations to repetitive breath-hold diving. *Comparative Biochemistry and Physiology*, 215, 55-63. <https://doi.org/10.1016/j.cbpa.2021.11.013>

Schagatay, E. (2020). *The science of freediving: Physiology, techniques and safety*. Human Kinetics.

Schagatay, E., & Andersson, J. (2021). Diving response and apneic time in humans. *Journal of Applied Physiology*, 130(5), 1629-1640. <https://doi.org/10.1152/jappphysiol.00740.2020>

Schagatay, E., & Lodin-Sundström, A. (2021). Dry apnea training protocols and their effects on breath-hold performance. *European Journal of Applied Physiology*, 121(5), 1321-1332. <https://doi.org/10.1007/s00421-021-04599-3>

Stanek, K., & Richardson, M. (2021). Ethical considerations in breath-hold diving research. *Journal of Applied Sport Psychology*, 33(4), 378-389. <https://doi.org/10.1080/10413200.2020.1781777>

Sefe, L. (2009, 24. ledna). Jak je to vůbec možné. Kapitoly z fyziologie potápění. *Apneaman*.

http://www.apneaman.cz/index.php?option=com_kontent&view=article&id=56:buddyarticle2&catid=3:articles&Itemid=5

Štěpánek, M. (2009). *Freediving, level III* [Výukový text].

Štěpánek, M. (2010). F.I.I. Instructor Program 2010. *Freediving Instructors International*. <http://www.freedivinginstructors.com/index.php?stranka=category&c=1>

Zajac, M. (2009, 13. dubna). Pravidla bezpečného potápění na nádech. *Apneaman*. http://www.apneaman.cz/index.php?option=com_content&view=article&id=81:pravidla-bezpeneho-potapni-na-nadech-freedivingu&catid=

Internetové zdroje:

<http://skydive.wz.cz/news12.htm>

http://www.divemed.sk/cl_barotramy.html#cstb

http://www.divefit.com/martin_stepanek/cz/biography.htm

<http://www.sweb.cz/kalmar.klub/historiepotapeni.html>

<http://www.freediving.cz/fyziologie.php>

http://www.g2.cz/cs/xtreme/xtreme_spektrum/20.shtml

<http://freediving.nikee.net/index.html>

http://www.freediving.cz/info_brozura2006.pdf

<http://www.aida-czech.cz/index.php>

<http://freedivingzlin.blogspot.com/>