

**HEAD OF INTERNAL MEDICINE AND CARDIOLOGY**  
**INTERNAL MEDICINE SPECIALIST AND CARDIOLOGY SUBSPECIALIST**  
**HEAD OF THE SCIENTIFIC UNIT FOR MEDICAL RESEARCH**

**Associate Professor Aleksandar Kibel, MD, PhD**

**PUBLICATIONS LIST**

**Books and Book Chapters**

*Authored Books*

Đambić, Vedran\*; Mihaljević, Zrinka\*; Drenjančević, Ines; Jukić, Ivana; Šušnjara, Petar; Kibel, Aleksandar. The Role of Adenosine A1 and A2a Receptors in Cerebral Blood Vessel Reactivity of Sprague Dawley Rats Exposed to Hyperbaric Oxygenation // *Molecules*, 30 (2025), 14; 2918-2939. doi: 10.3390/molecules30142918

*Other*

Kibel, Aleksandar (glavni urednik), Alan Poisner, Manuela Ciocoiu, Iris Bararu-Bojan, Maria Vladeanu, Codruta Badescu, Vedran Đambić, Đorđe Pojatić, Anto Stažić, Gabriel Lucca de Oliveira Salvador, Xiao C. Li, Ana Paula de Oliveira Leite, Xu Chen, Chunling Zhao, Xiaowen Zheng, Jianfeng Zhang, Jia L. Zhuo, Katy Satué, Ana Muñoz, Gonzalo I. Gómez, Victoria Velarde, Juan C. Sáez, Hayder M. Al-Kuraishy, Marwa S. Al-Niemi, Nawar R. Hussain, Ali I. Al-Gareeb, Nasser A. Al-Harchan, Azhar H. Al-Kurashi. *Selected Chapters from the Renin-Angiotensin System*. London : Delhi: IntechOpen, 2020. doi: 10.5772/intechopen.77666

*Edited Books*

Kibel A (ed.) (2025) *Selected Topics in Blood Pressure Physiology*. Physiology. IntechOpen. Available at: <http://dx.doi.org/10.5772/intechopen.1002577>.

Kibel A and S. Firstenberg M (eds) (2023) *Microcirculation - Updates in the Next Frontier of Vascular Disease*. IntechOpen. Available at: <http://dx.doi.org/10.5772/intechopen.1001544>.

Gaze, D. & Kibel, A. (ur.) (2021) *Cardiac diseases/ Novel aspects of Cardiac risk, Cardiorenal Pathology and Cardiac Interventions*. London : Delhi, IntechOpen.

*Book Chapters*

Đambić V and Kibel A (2025) *Pressure Natriuresis in Blood Pressure Control*. Physiology. IntechOpen. Available at: <http://dx.doi.org/10.5772/intechopen.1010604>.

Jukić, I., Mišir, M., Mihalj, M., Mihaljević, Z., Unfirer, S., Kibel, D. & Kibel, A. (2018) Mechanisms of HBO-Induced Vascular Functional Changes in Diabetic Animal Models. U: Drenjančević, I. (ur.) Hyperbaric Oxygen Treatment in Research and Clinical Practice. Rijeka, In Tech, str. 87-108.

Drenjančević, I., Jukić, I., Mihaljević, Z., Ćosić, A. & Kibel, A. (2016) The Metabolites of Arachidonic Acid in Microvascular Function. U: Helena Lenasi (ur.) Microcirculation Revisited - From Molecules to Clinical Practice. Rijeka, In Tech, str. 101-133.

Drenjančević, I., Kibel, A. & Tovjanin, B. (2011) Mišljenje stanovništva i poslodavaca o zaštiti zdravlja s obje strane mađarsko-hrvatske granice : stanje u Hrvatskoj. U: Zsolt Nemeskeri (ur.) Rad i zdravlje : studija o dodirnim područjima zapošljavanja i zdravstva u jednoj pograničnoj regiji. Budimpešta, Edge 2000 Kiado, str. 51-87.

### **Journal articles**

#### *Scientific And Review Papers*

Đambić, V.; Mihaljević, Z.; Drenjančević, I.; Jukić, I.; Šušnjara, P.; Kibel, A. The Role of Adenosine A1 and A2a Receptors in Cerebral Blood Vessel Reactivity of Sprague Dawley Rats Exposed to Hyperbaric Oxygenation. *Molecules* **2025**, 30, 2918. <https://doi.org/10.3390/molecules30142918>

Mihaljević, Zrinka; Stupin, Ana; Jukić, Ivana; Kolobarić, Nikolina; Šušnjara, Petar; Đambić, Vedran; Kibel, Aleksandar; Drenjančević, Ines. Intermittent hyperbaric oxygenation restores the mechanisms of vasodilation in rat animal model // *Journal of vascular research*, 62, Suppl. 1, 2025. str. 13-13. doi: 10.1159/000545972

Drenjančević, Ines\*; Jukić, Ivana\*; Đambić, Vedran; Stupin, Ana; Kozina, Nataša; Matić, Anita; Šušnjara, Petar; Kibel, Aleksandar; Biljan, Darko; Mihaljević, Zrinka. Variability in flow-induced vasodilation mechanisms in cerebral arteries: the impact of different hyperbaric oxygen protocols // *Medical gas research*, Epub ahead of pr (2025), Epub ahead of pr; 1-9. doi: 10.4103/mgr.medgasres-d-24-00091

Mihaljević, Zrinka; Drenjančević, Ines; Šušnjara, Petar; Kozina, Nataša; Stupin, Ana; Jukić, Ivana; Kolobarić, Nikolina; Kibel, Aleksandar; Biljan, Darko; Lenz, Ivana. Carnosine oral supplementation improves hypoxia- induced dilation in Sprague-Dawley rats on a high- salt diet // *Acta physiologica Scandinavica*, supplementum, 240, S731, 2024. str. 41-42

Masle, Ana Marija; Kibel, Aleksandar; Jukić, Ivana; Čičak, Petra; Selthofer-Relatić, Kristina; Stupin, Ana; Mihaljević, Zrinka; Šušnjara, Petar; Breškić Ćurić, Željka; Bačun, Tatjana et al. Enhancing Endothelial Function with Nutrient-Enriched Table Hen Eggs: A Randomized Study in Patients Recovering from Acute Coronary Syndrome // *Clinical interventions in aging*, 19 (2024), 953-970. doi: 10.2147/CIA.S461821

Breškić Ćurić, Željka ; Stupin, Ana ; Masle, Ana Marija ; Šušnjara, Petar ; Kozina, Nataša ; Mihaljević, Zrinka ; Jukić, Ivana ; Kibel, Aleksandar ; Kolobarić, Nikolina ; Juranić, Brankica et al. Patients with Chronic Coronary Syndrome Can Benefit from Consumption of Enriched Chicken Eggs: The Effects on Microvascular Function, Inflammatory Biomarkers, and Oxidative Status—Randomized Clinical Study // *Applied sciences (Basel)*, 13 (2023), 12442, 19. doi: 10.3390/app132212442

Dumančić, D., Stupin, A., Kožul, M., Šerić, V., Kibel, A., Goswami, N., Brix, B., Debeljak, Ž., Scitovski, R. & Drenjančević, I. (2023) Increased cerebral vascular resistance underlies preserved cerebral blood flow in response to orthostasis in humans on a high-salt diet. *European journal of applied physiology*, 123 (4), 923-933 doi:10.1007/s00421-022-05124-w.

Knezović, A., Kolobarić, N., Drenjančević, I., Mihaljević, Z., Šušnjara, P., Jukić, I., Stupin, M., Kibel, A., Marczi, S., Mihalj, M. & Stupin, A. (2022) Role of Oxidative Stress in Vascular Low-Grade Inflammation Initiation Due to Acute Salt Loading in Young Healthy Individuals. *Antioxidants*, 11 (3), 444, 18 doi:10.3390/antiox11030444.

Buljubasic, D., Drenjancevic, I., Kibel, A., Zibar, L., Vizjak, V., Mandic, S. & Bacun, T. (2021) Myeloperoxidase (MPO) and high sensitivity C-reactive protein (hsCRP) as inflammatory biomarkers of endothelial and leukocyte activation in overweight hypertensive patients. *Arterial Hypertension*, 25 (1), 15-21 doi:10.5603/ah.a2021.0003.

Stupin, A., Cvetko, A., Kralik, G., Mihalj, M., Šušnjara, P., Kolobarić, N., Breškić Ćurić, Ž., Lukinac, A., Kibel, A., Selthofer-Relatić, K., Jukić, I., Stupin, M., Kolar, L., Kralik, Z., Grčević, M., Galović, O., Mihaljević, Z., Matić, A., Juranić, B., Gornik, O., Lauc, G. & Drenjančević, I. (2021) The effect of n-3 polyunsaturated fatty acids enriched hen eggs consumption on IgG and total plasma protein N-glycosylation in healthy individuals and cardiovascular patients. *Glycobiology*, 2021 doi:10.1093/glycob/cwab051.

Jukić, I., Kolobarić, N., Stupin, A., Matić, A., Kozina, N., Mihaljević, Z., Mihalj, M., Šušnjara, P., Stupin, M., Breškić Ćurić, Ž., Selthofer-Relatić, K., Kibel, A., Lukinac, A., Kolar, L., Kralik, G., Kralik, Z., Szechenyi, A., Jozanović, M., Galović, O., Medvidović-Kosanović, M. & Drenjančević, I. (2021) Carnosine, small but mighty - prospect of use as functional ingredient for functional food formulation. *Antioxidants*, 10 (7), 1037, 31 doi:10.3390/antiox10071037.

Breškić Ćurić, Ž., Masle, A., Kibel, A., Selthofer-Relatić, K., Stupin, A., Mihaljević, Z., Jukić, I., Stupin, M., Matić, A., Kozina, N., Šušnjara, P., Juranić, B., Kolobarić, N., Šerić, V. & Drenjančević, I. (2021) Effects of n-3 Polyunsaturated Fatty Acid-Enriched Hen Egg Consumption on the Inflammatory Biomarkers and Microvascular Function in Patients with Acute and Chronic Coronary Syndrome—A Randomized Study. *Biology*, 10 (8), 774, 20 doi:10.3390/biology10080774.

Matić, A., Jukić, I., Mihaljević, Z., Kolobarić, N., Stupin, A., Kozina, N., Tartaro Bujak, I., Kibel, A., Lombard, J. & Drenjančević, I. (2021) Low-dose angiotensin II supplementation restores flow-induced dilation mechanisms in cerebral arteries of Sprague-Dawley rats on a high salt diet. *Journal of hypertension*, 40 (3), 441-452  
doi:10.1097/HJH.0000000000003030.

Mihaljević, Z., Matić, A., Stupin, A., Frkanec, R., Kelava, V., Tartaro Bujak, I., Kolobarić, N., Kibel, A. & Drenjančević, I. (2020) Arachidonic Acid Metabolites of CYP450 Enzymes and HIF-1 $\alpha$  Modulate Endothelium-Dependent Vasorelaxation in Sprague-Dawley Rats under Acute and Intermittent Hyperbaric Oxygenation. *International journal of molecular sciences*, 21 (17), 6353, 21 doi:org/10.3390/ijms21176353.

Bačun, T., Kibel, A., Degmečić, D. & Pavić, R. (2020) From Erectile Dysfunction to Brain Subependymoma: a Case Report. *Acta clinica Croatica*, 59, 173-176 doi:10.20471/acc.2020.59.01.22.

Selthofer-Relatić, K., Kibel, A., Delić-Brkljačić, D. & Bošnjak, I. (2019) Cardiac Obesity and Cardiac Cachexia: Is There a Pathophysiological Link?. *Journal of Obesity*, 2019, 1-7.

Stupin, M., Kibel, A., Stupin, A., Selthofer-Relatić, K., Matić, A., Mihalj, M., Mihaljević, Z., Jukić, I. & Drenjančević, I. (2019) The physiological effect of n-3 polyunsaturated fatty acids (n-3 atris) intake and exercise on hemorheology, microvascular function and physical performance in health and cardiovascular diseases ; is there an interaction of exercise and dietary n-3 PUFA intake?. *Frontiers in Physiology*, 10, 1129, 19 doi:10.3389/fphys.2019.01129.

Selthofer-Relatić, K., Belovari, T., Bijelić, N., Kibel, A. & Rajc, J. (2018) Presence of intramyocardial fat tissue in the right atrium and right ventricle – postmortal human analysis. *Acta clinica Croatica*, 57 (1), 122-129  
doi:10.20471/acc.2018.57.01.15.

Kibel, A., Selthofer-Relatić, K., Drenjančević, I., Bačun, T., Bošnjak, I., Kibel, D. & Gros, M. (2017) Coronary microvascular dysfunction in diabetes mellitus. *Journal of international medical research*, 45 (6), 1901-1929  
doi:10.1177/0300060516675504.

Selthofer-Relatić, K., Mihalj, M., Kibel, A., Stupin, A., Stupin, M., Jukić, I., Koller, A. & Drenjančević, I. (2017) Coronary Microcirculatory Dysfunction in Human Cardiomyopathies - A Pathologic and Pathophysiologic Review. *Cardiology in Review*, 25 (4), 165-178 doi:10.1097/CRD.000000000000140.

Jukić, I., Kibel, A., Kibel, D. & Drenjančević, I. (2017) Intrinsic control and environmental factors in food consumption related to obesity. *Southeastern European medical journal*, 1 (1), 121-129.

Kibel, A. (2016) Could angiotensin-(1-7) be connected with improvement of microvascular function in diabetic patients? Angiotensin-(1-7) iontophoresis may provide the answer. *Medical hypotheses*, 93, 16-20  
doi:10.1016/j.mehy.2016.05.010.

Unfirer, S., Mihalj, M., Novak, S., Kibel, A., Čavka, A., Mihaljević, Z., Gros, M., Brizić, I., Budimir, D., Ćosić, A., Boban, M. & Drenjančević, I. (2016) Hyperbaric oxygenation affects the mechanisms of acetylcholine-induced relaxation in diabetic rats. *Undersea & hyperbaric medicine*, 43 (6), 653-669.

Selthofer-Relatić, K., Bošnjak, I. & Kibel, A. (2016) Obesity Related Coronary Microvascular Dysfunction: From Basic to Clinical Practice. *Cardiology research and practice*, 2016, 8173816, 7 doi:10.1155/2016/8173816.

Bačun, T., Kibel, A., Wertheimer, V., Kibel, D., Degmečić, D. & Pavić, R. (2015) From Postpartum Metastatic Cancer to Parathyroid Adenoma : A Case Report. *Collegium antropologicum*, 39 (2), 451-455.

Kibel, A., Novak, S., Ćosić, A., Mihaljević, Z., Falck, J. & Drenjančević, I. (2015) Hyperbaric oxygenation modulates vascular reactivity to angiotensin-(1-7) in diabetic rats - potential role of epoxyeicosatrienoic acids. *Diabetes & Vascular Disease Research*, 12, 33-45 doi:10.1177/1479164114553424.

Takač, B., Mihaljević, S., Štefanić, M., Glavaš-Obrovac, L., Kibel, A. & Samardžija, M. (2014) Importance of Interleukin-6 in Pathogenesis of Inflammatory Bowel Disease. *Collegium antropologicum*, 38, 659-664.

Drenjančević, I. & Kibel, A. (2014) Restoring vascular function with hyperbaric oxygen treatment- recovery mechanisms. *Journal of vascular research*, 51 (1), 1-13 doi:10.1159/000355925.

Drenjančević, I., Kibel, A., Kibel, D., Šerić, V. & Ćosić, A. (2013) Blood pressure, acid-base and blood gas status and indicators of oxidative stress in healthy male rats exposed to acute hyperbaric oxygenation. *Undersea & hyperbaric medicine*, 40 (4), 319-328.

Mihaljević, S., Kibel, A., Štefanić, M., Glavaš-Obrovac, L., Takač, B., Krznarić, Ž., Samardžija, M., Pinotić, L., Milas, J. & Šegec, I. (2013) Polymorphisms of Interleukin-23 Receptor in Patients with Inflammatory Bowel Disease in a Croatian Tertiary Center. *Collegium antropologicum*, 37 (4), 1171-1177.

Kibel, A., Čavka, A., Ćosić, A., Falck, J. & Drenjančević, I. (2012) Effects of hyperbaric oxygenation on vascular reactivity to angiotensin II and angiotensin-(1-7) in rats. *Undersea & hyperbaric medicine*, 39 (6), 1053-1066.

Drenjančević-Perić, I., Jelaković, B., Lombard, J., Kunert, M., Kibel, A. & Gros, M. (2011) High-Salt Diet and Hypertension : Focus on the Renin-Angiotensin System. *Kidney & blood pressure research*, 34, 1-11 doi:10.1159/000320387.

Atalić, B., Unfirer, S., Kibel, A. & Drenjančević-Perić, I. (2009) Different Roles of Sex Steroid Hormones in the Pathogenesis of Vascular Dysfunction and the Development of Cardiovascular Disease in Men and Women. *Collegium Antropologicum*, 33 (2), 673-680.

Drenjančević-Perić, I., Gros, M. & Kibel, A. (2009) Influence of Hyperbaric Oxygen on Blood Vessel Reactivity : Concept of Changes in Conducted Vasomotor Response. *Collegium Antropologicum*, 33 (2), 681-685.

Unfirer, S., Kibel, A. & Drenjančević-Perić, I. (2008) The effect of hyperbaric oxygen therapy on blood vessel function in diabetes mellitus. *Medical hypotheses*, 71 (5), 776-780 doi:10.1016/j.mehy.2008.06.016.

Kibel, A. & Drenjančević-Perić, I. (2008) Impact of glucocorticoids and chronic stress on progression of Parkinson's disease. *Medical hypotheses*, 71 (6), 952-956 doi:10.1016/j.mehy.2008.06.036.

Kibel, A., Belovari Tatjana & Drenjančević-Perić, I. (2008) The role of transferrin in atherosclerosis. *Medical hypotheses*, 70 (4), 793-797 doi:10.1016/j.mehy.2007.07.039.

Kibel Aleksandar (2007) Monoclonal antibodies in angiogenesis inhibition – Bevacizumab and Vitaxin to fight cancer. *Journal of EMSA on Medical and Scientific Affairs*, 2007, 21-25. (<https://www.bib.irb.hr:8443/359100>).

Belovari, T., Kibel, A. & Kostović-Knežević, L. (2006) Transferin u zdravlju i bolesti. *Medicinski vjesnik*, 38, 21-24.

#### *Professional Papers*

Bačun, T., Kibel, A., Degmečić, D. & Pavić, R. (2020) From erectile dysfunction to brain subependymoma: a case report. *Acta clinica Croatica*, 59, 173-176.

#### *Other Journal Papers*

Takač, B., Mihaljević, S., Glavaš-Obrovac, L., Kibel, A., Suver Stević, M., Canecki- Varžić, S., Samardžija, M., Rajkovic, I., Kovač, D. & Štefanić, M. (2020) Interactions among interleukin-6,C-reactive protein and interleukin-6 (-174)G/C polymorphism in the pathogenesis of Crohn's disease and ulcerative colitis. *Acta Clinica Croatica*, 59, 67-80 doi:10.20471/acc.2020.59.01.09.

Kibel, A., Lukinac, A., Dambic, V., Juric, I. & Selthofer-Relatic, K. (2020) Oxidative Stress in Ischemic Heart Disease. *Oxidative medicine and cellular longevity*, 2020, 1-30.

Bačun Tatjana, Kibel Aleksandar, Jelić Krešimir, Pavić Roman, Degmečić Dunja & Sidorov Dajana (2012) From hypoglycemia to right heart infarction: treatment of hypoglycemia in type 1 diabetes.. *Medicinski glasnik : official publication of the Medical Association of Zenica-Doboj Canton, Bosnia and Herzegovina*, 9 (2), 402-405.

Bačun Tatjana, Kibel Aleksandar & Pavić Roman (2012) Impressive results of teriparatide treatment of postgastrectomy osteoporosis. *Medicinski glasnik : official publication of the Medical Association of Zenica-Doboj Canton, Bosnia and Herzegovina*, 8 (2), 305-308.

### **Conference abstracts**

#### *Abstracts In Proceedings And Journals*

(Medical University Graz, Austria) Drenjančević\*, I., Dumančić, D., Stupin, A., Kožul, M., Šerić, V., Kibel, A., Goswami, N., Brix, B., Debeljak, Ž. & Scitovski, R. (2023) High salt diet alters cerebrovascular resistance in response to orthostatic test in healthy young individuals. *U: J Hypertension. Milano, Italija*, 41 (1), e307-e307, 1.

Drenjančević, I., Mihaljević, Z., Šušnjara, P., Kibel, A., Masle, A., Selthofer-Relatić, K., Breškić Ćurić, Željka, Kralik, Gordana, Kralik, Z., Stupin, A. & Jukić Ivana (2023) The functional food (enriched hen's eggs) consumption enhances microvascular function and incites anti-inflammatory mechanisms in healthy subjects and cardiovascular patients. *U: Zvonko Antunović, Z. (ur.) XXVIII međunarodno savjetovanje Krmiva 2023. Zagreb, Krmiva d.o.o. Zagreb, str. 18-19.*

Masle, Ana Marija ; Kibel, Aleksandar ; Selthofer-Relatić, Kristina ; Stupin, Ana ; Mihaljević, Zrinka ; Šušnjara, Petar ; Breškić, Željka ; Kolobarić, Nikolina ; Juranić, Brankica ; Šerić, Vatroslav et al. Microvascular endothelium function response to n-3 polyunsaturated fatty acids, vitamin E, selenium and lutein enriched functional food in patients with acute coronary syndrome // 16th Annual Meeting of Croatian Physiological Society with International participation Osijek, September 28-30, 2023. / Drenjančević, Ines (ur.). Osijek: Medicinski fakultet Osijek, 2023. str. 25-25

Uršić, dora; Kibel, aleksandar; Jukić, ivana; Drenjančević, ines. Ongoing study: Effect of consumption of chicken meat enriched with carnosine on microvascular function and immune system in patients with chronic coronary artery disease // 16th Annual Meeting of Croatian Physiological Society with International participation Osijek, September 28-30, 2023. / Drenjančević, Ines (ur.). Osijek: Fakultet za dentalnu medicinu i zdravstvo Osijek, Medicinski fakultet Osijek, 2023. str. 58-58

Stupin, A., Breškić Ćurić, Ž., Masle, A., Šušnjara, P., Kolobarić, N., Mihaljević, Z., Jukić, I., Kibel, A., Selthofer-Relatić, K. & Drenjančević, I. (2023) Microvascular endothelium function response to n-3 polyunsaturated fatty acids,

vitamin E, selenium and lutein enriched functional food in patients with chronic coronary syndrome. U: Journal of Hypertension ESH 2023 Abstract Book Suppl 3. Milano, Italija, str. e209-e210  
doi:10.1097/01.hjh.0000941096.61579.97.

Mihaljević, Zrinka; Šušnjara, Petar; Kozina, Nataša; Kibel, Aleksandar; Kurbel, Sven; Biljan, Darko; Lenz, Ivana; Zidar, Ana; Zidar, Matea; Drenjančević, Ines. ANTIOXIDATIVE EFFECT OF CARNOSINE ORAL SUPPLEMENTATION IN SPRAGUE-DAWLEY RATS ON A HIGH-SALT DIET // Acta physiologica, 239, S728, 2023. str. 59-59. doi: <https://doi.org/10.1111/apha.14044>

Stupin, A., Breškić Ćurić, Ž., Selthofer- Relatić, K., Masle, A., Kibel, A., Juranić, B. & Drenjančević, I. (2022) Supplementation of n-3 polyunsaturated fatty acids, selenium, vitamin E and lutein in a form of functional food improves flow mediated dilation of brachial artery in patients with chronic coronary artery disease. U: Acta Physiologica September 2022, Volume 236, Supplement 725 - Europhysiology 2022 Book of Abstracts. Copenhagen, Danska, str. 871-872.

Đambić, Vedran; Drenjančević, Ines; Mihaljević, Zrinka; Kibel, Aleksandar. The role of adenosine A1 and A2a receptor in cerebral blood vessels of Sprague-Dawley rats exposed to hyperbaric oxygen // 16th Annual Meeting of Croatian Physiological Society with International participation Osijek, September 28-30, 2023. / Drenjančević, Ines (ur.). Osijek: Fakultet za dentalnu medicinu i zdravstvo Osijek, Medicinski fakultet Osijek, 2023. str. 41-41

Đambić, V., Drenjančević, I., Mihaljević, Z. & Kibel, A. (2022) Adenosine A1 and A2a receptor protein expression in cerebral blood vessels of Sprague-Dawley rats exposed to hyperbaric oxygen. U: 3rd Regional Congress of Physiological Societies and 5th Congress of Croatian Physiological Society - Book of Abstracts. NP Plitvička jezera, Hrvatska, str. 72-72.

Mihaljević, Z., Kozina, N., Kibel, A., Šušnjara, P., Biljan, D., Lenz, I. & Drenjančević, I. (2022) Effect of carnosine on vascular function of Sprague-Dawley rats on a high-salt diet – a pilot study. U: 3rd Regional Congress of Physiological Societies and 5th Congress of Croatian Physiological Society - Book of Abstracts. NP Plitvička jezera, Hrvatska, str. 76-76.

Stupin, A., Drenjančević, I., Mihalj, M., Jukić, I., Mihaljević, Z., Stupin, M., Matić, A., Kolobarić, N., Kozina, N., Mrakovčić-Šutić, I., Kibel, A., Selthofer-Relatić, K. & Šerić, V. (2022) Short-term high-salt loading effects on microvascular endothelial function in salt-resistant humans – specific role of oxidative stress and sympathovagal imbalance. U: 3rd Regional Congress of Physiological Societies and 5th Congress of Croatian Physiological Society - Book of Abstracts. NP Plitvička jezera, Hrvatska, str. 23-23.

Đambić, Vedran ; Kibel, Aleksandar. Hipertenzivna emergencija i urgencija / Hypertensive emergency and urgency. 2021. str. 7-7

Kovač, L., Đambić, V., Šušnjara, P., Kibel, Aleksandar, Drenjančević, Ines & Mihaljević, Z. (2022) Influence of Oxygen on Adenosine A1 and A2a Receptor Gene Expression in Cerebral Blood Vessels of Sprague-Dawley Rats. U: Prunchunas, E., Vari, S., Laureova, S. & Vladar, C. (ur.) 4th International Student and 17th Bridges in Life Sciences Conferences. Prag, str. 30-30.

Mihaljević, Z., Stupin, A., Mihalj, M., Selthofer-Relatić, K., Kibel, A., Breškić Ćurić, Ž., Lukinac, A., Kolobarić, N., Šušnjara, P., Osmanagić, M. & Drenjančević, I. (2022) Utjecaj konzumacije kokošnjih jaja obogaćenih n-3 polinezasićenim masnim kiselinama (PUFA) na hsCRP i upalne citokine u serumu bolesnika s aterosklerotskom koronarnom bolešću. U: Antunović, Z. & Janječić, Z. (ur.) ZBORNİK SAŽETAKA 27. MEĐUNARODNOG SAVJETOVANJA KRMIVA 2022. Zagreb, Krmiva d.o.o. Zagreb, str. 84-85.

Drenjančević, Ines ; Stupin, Ana ; Jukić, Ivana ; Stupin, Marko ; Kibel, Aleksandar ; Selthofer Relatić, Kristina ; Mihalj, Martina. THE EFFECTS OF N-3 PUFAS ENRICHED HEN EGGS' CONSUMPTION ON MICROVASCULAR FUNCTION IN HUMAN SUBJECTS. 2022. str. 17-18

Drenjančević, I., Stupin, A., Šušnjara, P., Kolobarić, N., Kolar, L., Masle, A., Breškić Ćurić, Ž., Kozina, N., Jukić, I., Stupin, M., Kibel, A., Selthofer-Relatić, K. & Mihalj, M. (2022) Does Functional Food Provide Benefits for Cardiovascular Health? Ongoing Studies in Scientific Centre of Excellence. U: Journal of Hypertension: June 2022 - Volume 40 - Issue Suppl 1 - p e206. Atena, Grčka, str. e206-e206 doi:10.1097/01.hjh.0000837544.05525.4c.

Mihaljević, Z., Stupin, A., Breškić Ćurić, Ž., Mihalj, M., Kolobarić, N., Šušnjara, P., Jukić, I., Lukinac, A., Stupin, M., Kibel, A., Selthofer-Relatić, K. & Drenjančević, I. (2022) Effect of Functionally Enriched Eggs Consumption in patients with chronic coronary artery disease on vascular inflammation promoters. U: Persson, P. (ur.) Acta Physiologica. Oxford, John Wiley & Sons, str. 907-907. (<https://www.bib.irb.hr:8443/1215653>).

Đambic, V., Mihaljević, Z., Drenjančević, I., Jukić, I. & Kibel, A. (2022) CHANGES OF VASCULAR REACTIVITY TO ADENOSINE A1 AND A2A RECEPTOR AGONISTS AFTER HYPERBARIC OXYGENATION. U: Heagerty, A. (ur.) Journal of Hypertension: June 2022 - Volume 40 - Issue Suppl 1 - p e266. Atena, Grčka, Wolters Kluwer, str. e266-e266 doi:10.1097/01.hjh.0000838252.80031.88.

Pavlovsky, M., Kibel, A., Kovačević, A., Rezo, Š., Paradinović, L., Todić, L. & Bačun, T. (2022) A young female patient presenting with recurrent infective endocarditis secondary to intravenous drug abuse: a case report. U: OSCON Book of Abstract. Osijek, CR105, 1.

Drenjančević, I., Stupin, A., Mihaljević, Z., Breškić-Ćurić Željka, Masle, A., Kibel, A., Selhofer-Relatić, K., Jukić, I., Stupin, M., Matić, A., Kozina, N., Šušnjara, P., Juranić, B., Kolobarić, N. & Šerić, V. (2021) Changes in serum levels of inflammatory biomarkers in patients with acute and chronic coronary syndrome consuming n-3 PUFA enriched hen eggs- a randomized study.. U: Annual meeting of the Croatian Immunological Society 2021. Trogir, Hrvatska, str. 41-41.

Knezović, A., Kolobarić, N., Drenjančević, I., Mihaljević, Z., Šušnjara, P., Jukić, I., Stupin, M., Kibel, A., Marczi, S., Mihalj, M. & Stupin, A. (2021) Immune Responses and Endothelial Activation Following 7-Day High-Salt Diet in Young Healthy Individuals. U: 3rd YOUNG SCIENTIST DAY – Conference Abstract Book. Osijek, Hrvatska, str. 9-10.

Drenjančević, I., Stupin, A., Mihaljević, Z., Breškić Ćurić, Ž., Masle, A., Kibel, A., Selthofer-Relatić, K., Jukić, I., Stupin, M., Matić, A., Kozina, N., Šušnjara, P., Juranić, B., Kolobarić, N. & Šerić, V. (2021) Changes in serum levels of inflammatory biomarkers in patients with acute and chronic coronary syndrome consuming n-3 polyunsaturated fatty acid enriched hen eggs - a randomized study. U: Annual meeting of the Croatian Immunological Society 2021, Abstract book. Trogir, Hrvatska, str. 40-40.

Mihaljević, Z., Jukić, I., Matić, A., Stupin, A., Mihalj, M., Kibel, A., Kolobarić, N., Šušnjara, P., Kozina, N. & Drenjančević, I. (2020) Ion channels modulation after acute and intermittent hyperbaric oxygen exposure – changes in vascular relaxation mechanism. U: The 14th Annual Symposium of the Croatian Physiological Society with international participation „Homeostasis – From Cell to Organ“ - Abstract Book. online.

Mihaljević, Z., Matić, A., Stupin, A., Mihalj, M., Selthofer-Relatić, K., Kibel, A., Breškić-Ćurić, Ž., Lukinac, A., Kolobarić, N., Šušnjara, P. & Drenjančević, I. (2020) Effect of n-3 polyunsaturated fatty acid-enriched chicken eggs consumption in patients with known atherosclerotic coronary artery disease on pro-inflammatory cytokines. U: The 14th Annual Symposium of the Croatian Physiological Society with international participation „Homeostasis – From Cell to Organ“ - Abstract Book. online.

Breškić Ćurić, Ž., Selthofer-Relatić, K., Stupin, M., Šerić, V., Matić, A., Kibel, A., Mihaljević, Z., Šušnjara, P., Lukinac, A., Juranić, B. & Drenjančević, I. (2019) Effect of n-3 Polysaturated Fatty Acids-enriched Chicken Eggs Consumption on the Microcirculatory Function and Blood Biochemical Markers in Patients with Known Atherosclerotic Coronary Artery Disease - Preliminary Results. U: 13th Annual Meeting of Croatian Physiological Society with International Participation - Abstract Book. Osijek, Hrvatska, str. 03-/-.

Bijelić, N., Belovari, T., Rođak, E., Kibel, A., Rajc, J. & Selthofer Relatić, K. (2019) Postmortem quantification of intramyocardial fat infiltration using free and open-source software. U: 19th International European Light Microscopy Initiative Meeting Abstract Book. Brno, str. 130-130.

Drenjančević, I., Mihalj, M., Stupin, A., Matić, A., Mihaljević, Z., Jukić, I., Kozina, N., Rašić, L., Kolar, L., Kolobarić, N., Šušnjara, P., Stupin, M., Kibel, A., Selthofer-Relatić, K., Lukina, A., Breškić, Ž. & Juranić, B. (2019) Functional food in cardiovascular protection- effects of n-3 polyunsaturated fatty acids. U: Babić, J., Šubarić, D. & Jašić, M. (ur.) 12 međunarodna znanstvena i stručna konferencija Hranom do zdravlja. Osijek, Prehrambeno-tehnološki fakultet Osijek, Tehnološki fakultet Univerziteta u Tuzli, str. 56-56.

Kibel, D., Kibel, A., Goswami, N. & Drenjančević, I. (2018) The effect of short term high salt diet on cerebrovascular reactivity in response to orthostatic position change in young healthy subjects. U: *Europhysiology 2018 Abstract Book*. London, Ujedinjeno Kraljevstvo, str. 455P-455P.

Đambić, V., Bošnjak, I. & Kibel, A. (2018) Odnos Syntaxa scorea II s nalazima lipidograma i urata i prisustvom šećerne bolesti u pacijenata s višezilnom koronarnom bolesti. U: *Cardiologia Croatica - kongresni broj Vol.13 No.11-12 Studeni 2018.* Zagreb, Hrvatsko kardiološko društvo, str. 316-316 doi:10.15836/ccar2018.xx.

Drenjančević, I., Mihaljević, Z., Matić, A., Unfirer, S., Mišir, M., Mihalj, M., Bilić-Dujmušić, N., Jukić, I., Stupin, A., Gros, M. & Kibel, A. (2017) Hyperbaric oxygenation affects mechanisms of vascular reactivity. U: *4th Congress of Croatian Physiological Society and 2nd Regional Congress of the Physiological Societies - Abstract Book*. Dubrovnik, Hrvatska, str. /-/.

Mihaljević, Z., Ćosić, A., Novak, S., Kibel, A., Stupin, A., Jukić, I., Mihalj, M. & Drenjančević, I. (2016) Effects of acute hyperbaric oxygenation on vascular relaxation mechanisms to hypoxia in healthy Sprague Dawley rats. U: *Physiology 2016 Abstracts*. Dublin, Irska.

Mihaljević, Z., Ćosić, A., Novak, S., Kibel, A., Stupin, A., Jukić, I., Mihalj, M. & Drenjančević, I. (2016) The effect of acute hyperoxygenation on vascular relaxation mechanisms to ACh in Sprague-Dawley rats. U: *Book of Abstracts FAME 2016*. Pečuh, Mađarska.

Kibel, A., Šerić, V. & Drenjančević, I. (2016) Hyperbaric Oxygen Treatment Increases Serum Angiotensin-Converting Enzyme Activity Levels in Healthy but not in Diabetic Rats. U: *Journal of Hypertension* 34. Seoul, Republika Koreja, str. e326-e327.

Bačun, T., Kibel, A., Degmečić, D., Zibar, K. & Pavić, R. (2015) From erectile dysfunction to brain subependymoma: a case report. U: *Endocrine Abstracts* (2015) 37 EP1197. Dublin, Irska, str. 1-1 doi:10.1530/endoabs.37.EP1197.

Kibel, A., Mihaljević, S., Štefanić, M., Glavaš - Obrovac, L., Krznarić, Ž., Takač, B. & Šegec, I. (2014) Polymorphisms of Interleukin-23 Receptor in Patients with Inflammatory Bowel Disease in a Croatian Tertiary Center. U: *Falk Symposium 192 ; IBD 2014: Thinking out of the box ; P65*. Pariz, Francuska, str. 147-147.

Kibel, A. & Drenjančević, I. (2014) Effect of hyperbaric oxygenation on epoxygenase protein expression in aorta of healthy and diabetic rats. U: *ESH-ISH Joint Meeting Hypertension 2014 : book of abstracts ; u: Journal of Hypertension* 32 (2014) (S). Atena, Grčka, str. e226-e226.

Kibel, A., Novak, S., Mihaljević, Z., Ćosić, A., Čavka, A., Kibel, D. & Drenjančević, I. (2014) EVALUATION OF VASCULAR RESPONSES TO ANGIOTENSIN II AND ANGIOTENSIN-(1-7) AFTER HYPERBARIC OXYGENATION AND THE ROLE OF EPOXYEICOSATRIENOIC ACIDS. U: Third International Symposium on Hypertension ISHOP3 Abstract Book. Osijek, Hrvatska.

Bačun, T., Kibel, A., Jelić, K., Pavić, R., Degmečić, D. & Sidorov, D. (2013) Od hipoglikemije do infarkta desne klijetke: pristup hipoglikemiji u dijabetesu tipa 1. U: 5. hrvatski diabetološki kongres s međunarodnim sudjelovanjem, 72. dani diabetologa i 1. regionalni kongres društva za dijabetes, endokrinologiju i bolesti metabolizma HUMS-a : knjiga sažetaka. Pula, str. xx-xx.

Mihaljević, S., Smolić, R., Štefanić, M., Krznarić, Ž., Glavaš-Obrovac, L., Takač, B. & Kibel, A. (2013) Single nucleotide polymorphism in the STAT3 gene may influence susceptibility to UC and CD in a Croatian population. U: Asian Pacific Digestive Week 2013 and World Congress of Gastroenterology (Gastro 2013 APDW/WCOG) : abstracts ; u: Journal of Gastroenterology and Hepatology 28 (2013)(S3) ; Poster presentation 23-693 ; P1479. Šangaj, Kina, Wiley Publishing Asia Pty Ltd, str. 581-581.

Bačun, T., Kibel, A., Wertheimer, V., Kibel, D., Degmečić, D. & Pavić, R. (2013) Od postporođajnog metastatskog tumora do adenoma paratireoidne žlijezde - prikaz slučaja. U: Abstract Book, 6. hrvatski endokrinološki kongres sa međunarodnim sudjelovanjem, ISCEM 2013 international scientific conference on endocrinology and metabolism. Poreč, Hrvatska, str. 76-76.

Bačun, T., Degmečić, D., Kibel, A., Zibar, K. & Pavić, R. (2013) Approach to patients with Addison's disease or life of Addison's disease. U: Abstract Book 1st International Congress of the International College of Person-centered Medicine, Whole person in health education and training. Zagreb, Hrvatska, str. 17-17.

Bačun, T., Degmečić, D., Kibel, A., Kibel, D. & Pavić, R. (2013) Od metaboličkog sindroma do inzulinoma: pristup bolesniku s metaboličkim sindromom. U: Knjižica sažetaka/Abstract Book I međunarodni kongres nutricionista. Osijek, Hrvatska, str. 27 (hr) 50 (eng)-27 (hr) 50 (eng).

Bačun, T., Degmečić, D., Kibel, A., Zibar, K. & Pavić, R. (2013) Approaching hypoglycemia in type 1 diabetes: patient and family education about blood glucose regulation for the prevention of acute coronary syndrome. U: Abstract Book 1st International Congress of the International College of Person-centered Medicine, Whole person in health education and training. Zagreb, Hrvatska, str. 17-17.

Bačun, T., Degmečić, D., Kibel, A., Kibel, D. & Pavić, R. (2013) Od debljine do hipotireoze: pristup bolesniku s debljinom. U: Knjižica sažetaka/Abstract book I međunarodni kongres nutricionista. Osijek, Hrvatska, str. 27 (hr) 50 (eng)-27 (hr) 50 (eng).

Bačun, T., Degmečić, D., Kibel, A., Kibel, D. & Pavić, R. (2013) From Obesity to Hypothyroidism : approach to an Obese Patient. U: Zlatić, M. & Babić, D. (ur.) I. međunarodni kongres nutricionista Metabolički sindrom : Zbornik radova. Osijek, Nutricionizam Balans, str. 50-51.

Bačun, T., Kibel, A., Wertheimer, V., Kibel, D., Degmečić, D. & Pavić, R. (2013) From postpartum metastatic cancer to parathyroid adenoma : a case report. U: 6. hrvatski endokrinološki kongres s međunarodnim sudjelovanjem = 6th International scientific conference on endocrinology and metabolism : abstracts. Poreč, Hrvatska.

Drenjančević, I., Kibel, A., Unfirer, S., Ćosić, A., Čavka, A., Grizelj, I., Gros, M., Manojlović, D., Mihaljević, Z., Mihalj, M., Misir, M., Novak, S. & Paradžiković, I. (2013) Hyperbaric oxygenation - the role of EETs. U: Vitale, B. & Drenjančević, I. (ur.) 3. Congress of Croatian Physiological Society and 1. Regional Congress of The Physiological Societies : abstracts ; u: Periodicum Biologorum 115 (2013) (S2). Zagreb, str. 26-26.

Novak, S., Ćosić, A., Mihaljević, Z., Kibel, A. & Drenjančević, I. (2012) Influence of hyperbaric oxygen treatment on vascular gene expression in healthy Sprague-Dawley rats. U: 1st International Doctoral Workshop on Natural Sciences of the University of Pécs (1st IDWoNS/UP) : book of abstracts. Pečuh, str. 30-31.

Kibel, A., Čavka, A., Novak, S., Mihalj, M., Ćosić, A., Falck, J. & Drenjančević, I. (2012) Modulation of aortic reactivity to angiotensin-(1-7) with intermittent hyperbaric oxygenation in diabetic rats. U: Physiology 2012 : Poster Communications ; u: Proceedings of The Physiological Society 27 (2012) ; PC177. London : Delhi.

Dumančić, D., Kibel, A., Šerić, V., Ćosić, A. & Drenjančević, I. (2012) Immediate effects of hyperbaric oxygenation on blood pressure, acid-base and blood gas status and parameters of oxidative stress in healthy male rats. U: Physiology 2012 : Poster Communications ; u: Proceedings of The Physiological Society 27 (2012) ; PC157. London : Delhi.

Ćosić, A., Kibel, A., Čavka, A. & Drenjančević, I. (2012) Oxidative stress in Sprague-Dawley healthy rats that underwent hyperbaric oxygenation. U: 1st International Doctoral Workshop on Natural Sciences of the University of Pécs (1st IDWoNS/UP) : Book of Abstracts. Pečuh, str. 18-19.

Kibel, A., Čavka, A. & Drenjančević, I. (2011) Effects of hyperbaric oxygen therapy on reactivity of rat aortic rings to angiotensin II and angiotensin-(1-7). U: Physiology 2011 : Poster Communications ; u: Proceedings of The Physiological Society Physiology 23 (2011) ; PC229. Oxford.

Kibel, A., Čavka, A. & Drenjančević, I. (2011) Effects of hyperbaric oxygen therapy on reactivity of rat aortic rings to angiotensin II and angiotensin-(1-7). U: International Meeting of Croatian Physiological Society : abstract book. Osijek, str. 19-20.

Kibel, A., Čuković-Čavka, S., Rustemović, N., Ladić, A., Krznarić, Ž. & Vucelić, B. (2010) Is thrombocytosis a valuable marker of activity in inflammatory bowel disease?. U: United European Gastroenterology Week : abstracts ; u: Gut 59 (2010)(S3). Barcelona, Španjolska, str. 59-59.

#### *Other Conference Submissions*

Groznicna, Ivana; Kalem, Tomislav; Nešković, Nenad; Kibel, Aleksandar. Precision in Action: Da Vinci Robotic-Assisted Partial Nephrectomy for Tumor Management // OSCON; Pulse of Progress: Shaping the future of cardiovascular health / Prigl, Ivan Bećarević, Anamarija; Purgar Ema (ur.). Osijek: Medicinski fakultet Osijek, 2025. str. 118-118

#### 5.

Drenjančević, Ines; Stupin, Ana; Mihaljević, Zrinka; Kolobarić, Nikolina; Jukić, Ivana; Šušnjara, Petar; Stupin, Marko; Mihalj, Martina; Kibel, Aleksandar; Juranić, Brankica et al. FUNKCIONALNA HRANA U SLUŽBI ZDRAVLJA – ŠTO SMO NAUČILI IZ RANDOMIZIRANIH KLINIČKIH STUDIJA? // Zbornik radova sa znanstvenoga skupa Znanstveni sabor Slavonije i Baranje "Demografska revitalizacija Slavonije i Baranje" / Piližota, Vlasta; Hrc, Martina; Briš, Martina (ur.). Zagreb: Hrvatska akademija znanosti i umjetnosti, 2025. str. 583-605

Jurić, P., Osterreicher, D., Jurić, I., Lekić, I., Kibel, A., Selthofer-Relatić, K. & Bačun, T. (2022) Cardiac arrest after SARS-CoV-2 vaccine. U: 4th International Translational Medicine Congress of Students and Young Physicians (OSCON 2022). Osijek, 31.03.2022. - 02.04.2022.

Drenjančević, I., Stupin, A., Jukić, I., Stupin, M., Kibel, A., Selthofer Relatić, K. & Mihalj, M. (2022) THE EFFECTS OF N-3 PUFAS ENRICHED HEN EGGS' CONSUMPTION ON MICROVASCULAR FUNCTION IN HUMAN SUBJECTS. U: XXVII Međunarodno sudjelovanje KRMIVA 2022. Opatija, Hrvatska, 01.06.2022. - 03.06.2022.

Đambić, V. & Kibel, A. (2021) Hipertenzivna emergencija i urgencija. U: Svjetski dan hipertenzije. OSijek, Republika Hrvatska, 17.05.2021.

Breškić Ćurić, Ž., Masle, A., Selthofer Relatić, K., Kristina, Kibel, A., Stupin, A., Šušnjara, P., Juranić, B. & Drenjančević, I. (2021) UTJECAJ KONZUMACIJE JAJA OBOGAĆENIH S 4 FUNKCIONALNA ELEMENTANA MIKROVASKULARNU FUNKCIJU U PACIJENATA S KRONIČNOM KORONARNOM BOLESTI. U: 5. HRVATSKI KONGRES O HIPERTENZIJU s međunarodnim sudjelovanjem. Zagreb, Hrvatska, 25.11.2021. - 28.11.2021.

Drenjančević, I., Stupin, A., Jukić, I., Stupin, M., Kibel, A., Selthofer-Relatić, K. & Mihalj, M. (2020) The effects of n-3 PUFAs enriched chicken eggs' consumption on biochemical markers of microvascular function in human subjects. U: The 14th Annual Symposium of the Croatian Physiological Society with international participation „Homeostasis – From Cell to Organ“ September 25th – 26th, 2020 „online“ MS Teams. Hrvatska, 25.09.2020. - 26.09.2020.

Kibel, A. (2019) „Važnost i uloga eplerenona u liječenju zatajivanja srca“. U: PLIVA simpozij „Zatajivanje srca, epidemija modernog doba: Što je bolesnik bez MRA“. Osijek, Hrvatska, 24.09.2019.

Kibel, A. (2017) Hyperbaric Oxygen Therapy in Diabetic Wounds - Potential Effects on Vascular Function. U: PCS 2nd Global Diabetes Conference. Prag, 05.08.2017. - 06.08.2017.

Kibel, A. (2016) Uloga atorvastatina u primarnoj i sekundarnoj prevenciji kardiovaskularnih bolesti. U: Edukativne radionice za liječnike obiteljske medicine: Uloga atorvastatina u primarnoj i sekundarnoj prevenciji kardiovaskularnih bolesti. Daruvar, Hrvatska, 01.07.2016. - 02.07.2016.

### **Theses**

#### *Doctoral Dissertation*

Ana Marija Masle (2023) UTJECAJ KONZUMACIJE KOKOŠJIH JAJA OBOGAĆENIH OMEGA-3 MASNIM KISELINAMA, LUTEINOM, VITAMINOM E I SELENOM NA KARDIOVASKULARNU FUNKCIJU I IMUNOLOŠKI SUSTAV KOD BOLESNIKA S AKUTNIM KORONARNIM SINDROMOM – RANDOMIZIRANI KONTROLIRANI POKUS, doktorska disertacija, Medicinski fakultet Osijek, Osijek.

Kibel, A. (2014) Modulacija vaskularnih odgovora na angiotensin II i angiotenzin (1-7) hiperbaričnom oksigenacijom- uloga CYP enzima, doktorska disertacija, Medicinski fakultet, Osijek, Hrvatska.

#### *Graduation Thesis*

Petra Rešetar (2022) Razine NT-proBNP u pacijenata hospitaliziranih u Zavodu za bolesti srca i krvnih žila KBC Osijek, diplomski rad, preddiplomski, Medicinski fakultet Osijek, Osijek.

Perek, D. (2021) Razine HDL i HDL/C u pacijenata hospitaliziranih u Zavodu za bolesti srca i krvnih žila KBC Osijek, diplomski rad, preddiplomski, Medicinski fakultet Osijek, Osijek.

#### *Master Thesis*

Begović, M. (2019) UTJECAJ HIPERBARIČNE OKSIGENACIJE NA PLAZMATSKU RAZINU ANGIOTENZINA II KOD ZDRAVIH SPRAGUE-DAWLEY ŠTAKORA, diplomski rad, diplomski, Medicinski fakultet Osijek, Osijek.

Bogunović, H. (2019) UTJECAJ HIPERBARIČNE OKSIGENACIJE NA PLAZMATSKU RAZINU ANGIOTENZINA II KOD SPRAGUE-DAWLEY ŠTAKORA S ANIMALNIM MODELOM ŠEĆERNE BOLESTI, diplomski rad, diplomski, Medicinski fakultet Osijek, Osijek.

Đambić, V. (2018) ODNOS SYNTAXA SCOREA 2 SNALAZIMA LIPIDOGRAMA I URATA IPRISUSTVOM ŠEĆERNE BOLESTI UPACIJENATA S VIŠEŽILNOM KORONARNOM BOLESTI, diplomski rad, diplomski, Medicinski fakultet Osijek, Osijek. (<https://www.bib.irb.hr:8443/1185560>).

### **Other papers**

Kibel, Aleksandar. Hipertenzija i COVID-19 (U časopisu STETOSKOP/Besplatni popularno-znanstveni magazin o medicini) // STETOSKOP. Zagreb, 2021

Kibel, A. (2020) COVID-19 i liječenje hipertenzije ACE inhibitorima. PLIVAmед.net. Popularni rad.

Kibel, A. (2016) Uloga hiperbarične oksigenacije u suvremenoj terapiji. PLIVAmед.net. Podatak o recenziji nije dostupan, popularni rad.