

The articles to admission of Interdisciplinary PhD Programme  
in Medical and Health Sciences

- **Medical Sciences**

1. Nutritional Risk Assessment Scores Effectively Predict Mortality in Critically Ill Patients with Severe COVID-19 by Constantin Bodolea, Andrada Nemes, Lucretia Avram, Rares Craciun , Mihaela Coman, Mihaela Ene-Cocis, Cristina Ciobanu and Dana Crisan  
<https://doi.org/10.3390/nu14102105>
2. Haemoglobin and red blood cell reference intervals during infancy, Sara Marie Larsson, Lena Hellström-Westas, Andreas Hillarp, Pia Karlsland Åkeson, Magnus Domellöf Ulrica Askelöf, Cecilia Götherström, Ola Andersson  
<https://doi.org/10.1136/archdischild-2021-321672>
3. Pre-diagnostic faecal calprotectin levels in patients with colorectal cancer: a retrospective study, Nathalie Blad, Richard Palmqvist & Pontus Karling  
<https://doi.org/10.1186/s12885-022-09440-4>
4. Preoperative anxiety as predictor of perioperative clinical events following carotid surgery: a prospective observational study, Manuela Aspalter, Florian K.Enzmann, Thomas J. Hölzenbein, Wolfgang Hitzl, Florian Primavesi, Lucia Algayerova, Patric Nierlich, Christoph Kartnig, Reinald Seitelberger & Klaus Linni  
<https://doi.org/10.1186/s13741-021-00223-2>
5. Prognostic value of cardiac biomarkers and National Early Warning Score 2 in acute dyspnoea, Kristian Berge, Jon Brynildsen, Ragnhild Røysland, Heidi Strand, Geir Christensen, Arne Didrik Høiseth, Torbjorn Omland, Helge Røsjø and Magnus Nakrem Lyngbakken  
<https://doi.org/10.1136/openhrt-2021-001938>

- **Pharmaceutical Sciences**

1. Xia G, Han Y, Meng F, He Y, Srisai D, Farias M, Dang M, Palmiter RD, Xu Y, Wu Q. Reciprocal control of obesity and anxiety-depressive disorder via a GABA and serotonin neural circuit. *Mol Psychiatry*. 2021 Jul;26(7):2837-2853  
DOI: [10.1038/s41380-021-01053-w](https://doi.org/10.1038/s41380-021-01053-w)  
<https://www.nature.com/articles/s41380-021-01053-w>
2. Wang Y, Grohganz H, Rades T. Effects of polymer addition on the non-strongly interacting binary co-amorphous system carvedilol-tryptophan. *Int J Pharm*. 2022 Apr 5;617:121625  
DOI: [10.1016/j.ijpharm.2022.121625](https://doi.org/10.1016/j.ijpharm.2022.121625)  
<https://www.sciencedirect.com/science/article/pii/S0378517322001806>
3. Świeca M, Herok A, Piwowarczyk K, Sikora M, Ostanek P, Gawlik-Dziki U, Kapusta I, Czyż J. Potentially Bioaccessible Phenolics from Mung Bean and Adzuki Bean Sprouts Enriched with Probiotic-Antioxidant Properties and Effect on the Motility and Survival of AGS Human Gastric Carcinoma Cells. *Molecules*. 2020 Jun 28;25(13):2963.  
DOI: [10.3390/molecules25132963](https://doi.org/10.3390/molecules25132963)  
<https://www.mdpi.com/1420-3049/25/13/2963>
4. Chen BY, Huang HS, Tsai KJ, Wu JL, Chang YT, Chang MC, Lu CM, Yang SL, Huang HS. Protective Effect of a Water-Soluble Carotenoid-Rich Extract of *Cordyceps militaris* against Light-Evoked Functional Vision Deterioration in Mice. *Nutrients*. 2022 Apr 18;14(8):1675.  
DOI: [10.3390/nu14081675](https://doi.org/10.3390/nu14081675)  
<https://www.mdpi.com/2072-6643/14/8/1675>
5. Design, Synthesis, In Silico and In Vitro Studies of New Immunomodulatory Anticancer Nicotinamide Derivatives Targeting VEGFR-2  
DOI: [10.3390/molecules27134079](https://doi.org/10.3390/molecules27134079)  
<https://www.mdpi.com/1420-3049/27/13/4079>

- **Health Sciences**

1. Baier, N., Geissler, A., Bech, M., Bernstein, D., Cowling, T. E., Jackson, T., ... & Quentin, W. (2019). Emergency and urgent care systems in Australia, Denmark, England, France, Germany and the Netherlands—Analyzing organization, payment and reforms. *Health Policy*, 123(1), 1-10.  
<https://www.sciencedirect.com/science/article/pii/S0168851018306390>
2. Laura Sapranaviciute-Zabazlajeva, Lolita Sileikiene, Dalia Luksiene, Abdonas Tamosiunas, Ricardas Radisauskas, Irena Milvidaite, and Martin Bobak, Lifestyle factors and psychological well-being: 10-year follow-up study in Lithuanian urban population, *BMC Public Health*. 2022; 22: 1011.  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9118629/>
3. Sarah Meaney, Sara Leitao, Ellinor K.Olande, JohannaPope, Karen Matvienko-Sikar<sup>c</sup> (2022). The impact of COVID-19 on pregnant womens' experiences and perceptions of antenatal maternity care, social support, and stress-reduction strategies, *Women and Birth, Volume 35, Issue 3, May 2022, Pages 307-316*  
<https://www.sciencedirect.com/science/article/pii/S1871519221000792>
4. Anna I. Castrini, Eystein Skjølvsvik, Mette E. Estensen, Vibeke M. Almaas, Helge Skulstad, Erik Lyseggen, Thor Edvardsen, Øyvind H. Lie, Kermshlise C. I. Picard, Neal K. Lakdawala, Kristina H. Haugaa (2022). Pregnancy and Progression of Cardiomyopathy in Women With LMNA Genotype-Positive, *Journal of American Health Association*, vol. 11, no 8  
[https://www.ahajournals.org/doi/10.1161/JAHA.121.024960?url\\_ver=Z39.88-2003&rfr\\_id=ori%3Arid%3Acrossref.org&rfr\\_dat=cr\\_pub++0pubmed](https://www.ahajournals.org/doi/10.1161/JAHA.121.024960?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acrossref.org&rfr_dat=cr_pub++0pubmed)
5. Anna Merklinger-Gruchala , Grazyna Jasienska, Inger Thune, Maria Kapiszewska, (2022). Joint efect of particulate matter and cigarette smoke on women's sex hormones, *BMC Women's Health* (2022) 22:3  
<https://doi.org/10.1186/s12905-021-01586-w>