



CURRICULUM VITAE

Personal details:

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Areas of interest (maximum 5 domains):

Pathophysiology, Pediatric Cardiology

Research activity:

1. Articles published in extenso (maximum 5 articles)

Flavia-Cristina Al-Akel, Lacramioara Eliza Chiperi, Krisztina Eszter Vas, Anca Bacarea - Streptococcus salivarius Role as a Probiotic in *Children's Health and Disease Prophylaxis—A Systematic Review – Life – 2024 – vol 14 – issue 12* <https://doi.org/10.3390/life14121613>

Amalia Fagarasan, Simina Elena Ghiragosian Rusu, Claudiu Ghiragosian, Liliana Gozar, Carmen Suteu, Daniela Toma, Flavia Cristina Al-Akel, Manuela Cucerea - *Speckle Strain Analysis of Left Ventricular Dysfunction in Paediatric Patients with Bicuspid Aortic Valve—A Pilot Study – Children – 2024 - vol 11 – issue 12* <https://doi.org/10.3390/children11121514>





Amalia Făgărăsan, Maria Oana Săsăran, Liliana Gozar, Daniela Toma, Carmen Suteu, Simina Ghiragosian-Rusu, Flavia Cristina Al-Akel, Boglarka Szabo and Adina Hutănu - *Circulating Matrix Metalloproteinases for Prediction of Aortic Dilatation in Children with Bicuspid Aortic Valve: A Single-Center, Observational Study* – International Journal of Molecular Sciences – 2024, vol 25, nr 19 [DOI: 10.3390/ijms251910538](https://doi.org/10.3390/ijms251910538)

Amalia Fagarasan, Flavia-Cristina Al-Akel, Andreea Cerghit-Paler, Brad Laura, Liliana Gozar – *Psychological distress in children with surgically corrected congenital heart disease* – Journal of Pediatrics, Perinatology and Child Health – 2020 – vol 4 – pg 42- 51 – ISSN 2641-7405 - <https://www.fortunejournals.com/journal-of-pediatrics-perinatology-and-child-health-home-jppch.php>

