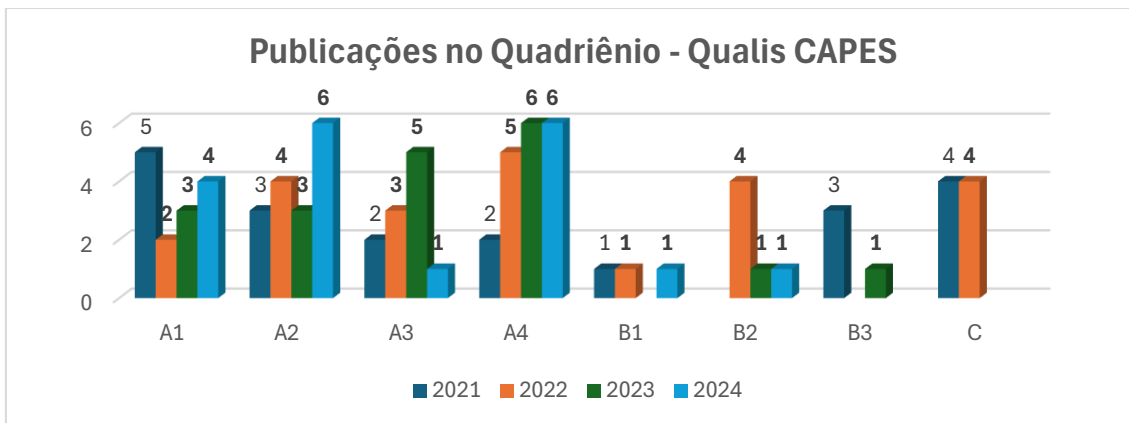
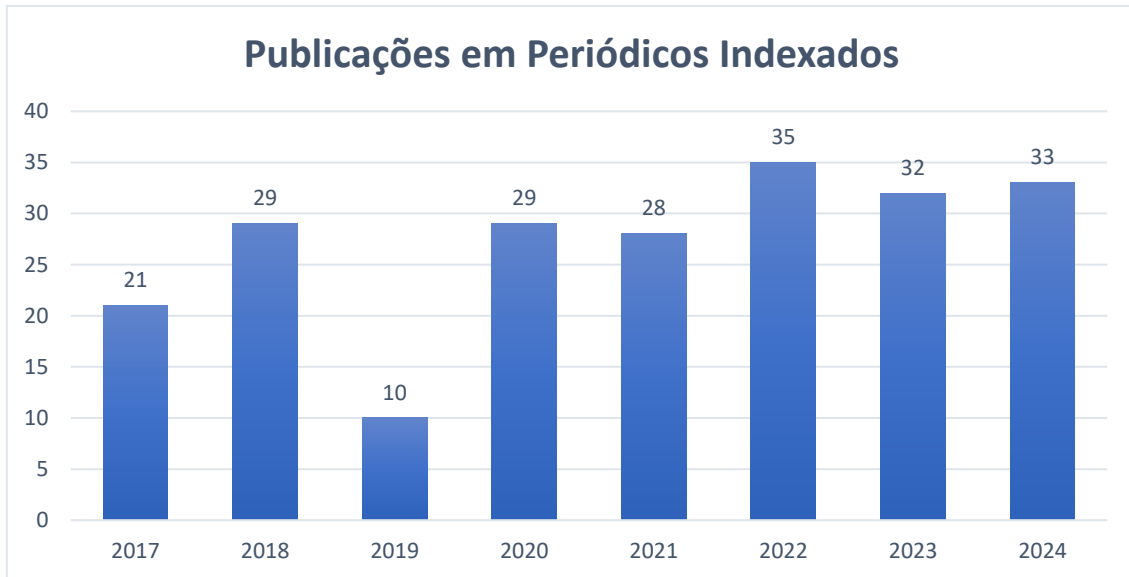


## PROGRAMA STRICTO SENSU EM ENGENHARIA BIOMÉDICA PUBLICAÇÕES 2021 – 2024

Publicações ordenadas com Fator de Impacto (FI), Qualis, Citações e  
Cooperação Nacional/Internacional



Artigos em cooperação com instituições internacionais e nacionais: 35

Artigos em cooperação com instituições internacionais: 23

Artigos em cooperação com instituições nacionais: 58

Artigos publicados sem cooperação com outras instituições: 12

1. ALMEIDA, F. D. ; WANG, Y. ; PEDREIRO, R. C. M. ; BRIZZI, A. C. B. ; CAMPOS, S. F. ; SALES, M. P. P. ; KENNEDY, D. ; PINTO NETO, O. . Combining Transcranial Direct Current Stimulation with Exercise to Improve Mobility, Stability, and Tremor Management in 25 Individuals with Parkinsons Disease. NEUROLOGY INTERNATIONAL *JCR*, v. 16, p. 1-20, 2024. **n/c – FI=3.2**
  - Department of Anatomy, Federal Rural University of Rio de Janeiro
  - Department of Psychology, Princeton University
  - Department of Physical Education, Estácio de Sá University
  - Arena235 Research Lab
  - Departments of Psychology and Physical Therapy, Universidade de Taubaté (Unitau),
  - Department of Kinesiology and Sport Management, Texas A&M University, College Station,
  - Department of Kinesiology, California State University San Marcos (CSUSM), San Marcos
  - Center of Innovation Technology and Education-CITÉ
  
2. AMADO MARTINS, FLAVIANA ; ALMEIDA DA SILVA, GABRIEL ; LIGEIRO DE OLIVEIRA, ANA PAULA ; GUTIERREZ DURAN, CINTHYA COSME ; CONSTANTIN BALTATU, OVIDIU ; LABAT MARCOS, RODRIGO ; RATTO TEMPESTINI HORLIANA, ANNA CAROLINA ; REGINA ZAMUNER, STELLA ; ANTÔNIO SILVA JÚNIOR, JOSE . Comparison between melatonin versus melatonin and photobiomodulation versus photobiomodulation in the treatment of Alopecia X in German Spitz dogs: Clinical, randomized, double-blind, parallel, non-inferiority protocol. PLoS One, v. 19, p. e0304605, 2024. **A1 – FI: 2,9**
  - Biophotonics Medicine, UNINOVE, Sao Paulo, Sao Paulo, Brazil,
  - Medicine, UNINOVE, Sao Paulo, São Paulo, Brazil,
  - College of Medicine and Health Sciences, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates
  
3. Arndt, Michael Benjamin ; ABATE, YOHANNES HABTEGIORGIS ; ABBASI-KANGEVARI, MOHSEN ; ABD ELHAFEEZ, SAMAR ; ABDELMASSEH, MICHAEL ; ABD-ELSALAM, SHERIEF ; ABDULAH, DELDAR MORAD ; ABDULKADER, RIZWAN SULIANKATCHI ; ABIDI, HASSAN ; ABIODUN, OLUMIDE ; ABOAGYE, RICHARD GYAN ; ABOLHASSANI, HASSAN ; ABTEW, YONAS DERSO ; ABU-GHARBIEH, EMAN ; ABU-RMEILEH, NIVEEN ME ; Acuna, Juan Manuel ; ADAMU, KIDIST ; ADANE, DENBERU ESHETIE ; ADDO, ISAAC YEBOAH ; **BALTATU, Ovidiu Constantin** ; et.al . Global, regional, and national progress towards the 2030 global nutrition targets and forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2021. LANCET, v. 1, p. 1, 2024. **Citações:SCOPUS10 n/c – FI: 98,4**
  - Cooperação Multi-Institucional em nível global
  
4. AVAN, ABOLFAZL ; FEIGIN, VALERY L ; BENNETT, DERRICK A. ; STEINMETZ, JAIMIE D ; Hachinski, Vladimir ; STRANGES, SAVERIO ; OWOLABI, MAYOWA O ; AALI, AMIRALI ; ABBASI-KANGEVARI, MOHSEN ; ABBASI-KANGEVARI, ZEINAB ; ABD-ALLAH, FOAD ; ABDOLLAHZADE, SINA ; ABIDI, HASSAN ; ABOLHASSANI, HASSAN ; ABUALHASAN, AHMED ; ABU-GHARBIEH, EMAN ; ABU-RMEILEH, NIVEEN ME ; ABU-ZAID, AHMED ; AHMAD, AQEEL

- ; BALTATU, Ovidiu Constantin . The burden of neurological conditions in north Africa and the Middle East, 1990-2019: a systematic analysis of the Global Burden of Disease Study 2019. *Lancet Global Health*, v. 2, p. 4, 2024. **n/c – FI: 19,9 - Citações: WEB OF SCIENCE™ 5**
- Cooperação Multi-Institucional em nível global
  - CITÉ – Centro de Inovação Tecnologia e Educação
5. BHATTACHARJEE, NATALIA V ; Schumacher, Austin E ; AALI, AMIRALI; ABATE, YOHANNES HABTEGIORGIS; Abbasgholizadeh, Rouzbeh; ABBASIAN, MOHAMMADREZA; ABBASI-KANGEVARI, MOHSEN; ABBASTABAR, HEDAYAT ; ABD ELHAFEEZ, SAMAR; ABD-ELSALAM, SHERIEF; ABDOLLAHI, MOHAMMAD ; ABDOLLAHIFAR, MOHAMMAD-AMIN ; ABDOUN, MERIEM; ABDULLAHI, AUWAL; Abebe, Mesfin; ABEBE, SAMRAWIT SHAWEL; ABIODUN, OLUMIDE; ABOLHASSANI, HASSAN; ABOLMAALI, MEYSAM; BALTATU, Ovidiu Constantin . Global fertility in 204 countries and territories, 1950-2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. *LANCET*, v. 1, p. 3, 2024. **n/c – FI: 98,4 - Citações: WEB OF SCIENCE™ 20|SCOPUS14**
- Cooperação Multi-Institucional em nível global
6. BOTELHO, TÚLIA ; KAWATA, BIANCA AKEMI ; MÓBILLE AWOYAMA, SILVIA ; LAURINDO IGREJA MARRAFA, PEDRO AUGUSTO ; CARVALHO, HENRIQUE CUNHA ; DE LIMA, CARLOS JOSÉ ; BARRINHA FERNANDES, ADRIANA . Sterilization of Human Amniotic Membrane Using an Ozone Hydrodynamic System. *Annals of Biomedical Engineering*, v. w, p. 1-10, 2024. **A2 – FI: 3,0**
- Faculdade Santo Antonio – FSA, Cacapava, SP, Brazil
  - Centro Universitario FUNVIC – UNIFUNVIC, College of Pharmacy, Pindamonhangaba, SP 12412-825, Brazil
  - Universidade Tecnológica Federal do Parana – UTFPR, Campo Mourao, PR 87301-899, Brazil
  - Center for Innovation, Technology and Education - CITÉ
7. BOURNE, RUPERT R. A. ; JONAS, JOST B. ; FRIEDMAN, DAVID ; NANGIA, VINAY ; BRON, ALAIN ; TAPPLY, IAN ; FERNANDES, ARTHUR G. ; CICINELLI, MARIA VITTORIA ; ARRIGO, ALESSANDRO ; LEVEZIEL, NICOLAS ; Resnikoff, Serge ; TAYLOR, HUGH R. ; SEDIGHI, TABASSOM ; BIKBOV, MUKKHARRAM M. ; BRAITHWAITE, TASANEE ; CHENG, CHING-YU ; CONGDON, NATHAN ; DEL MONTE, MONTE A. ; EHRLICH, JOSHUA R. ; BALTATU, Ovidiu Constantin . Global estimates on the number of people blind or visually impaired by glaucoma: A meta-analysis from 2000 to 2020. *EYE*, v. 1, p. 2, 2024. **n/c – FI: 2,8 - Citações: WEB OF SCIENCE™ 1**
- Cooperação Multi-Institucional em nível global
  - Center for Innovation, Technology and Education - CITÉ
8. BRAUER, MICHAEL ; Roth, Gregory A ; ARAVKIN, ALEKSANDR Y ; Zheng, Peng ; Abate, Kalkidan Hassen ; ABATE, YOHANNES HABTEGIORGIS ; Abbafati, Cristiana ; Abbasgholizadeh, Rouzbeh ; Abbasi, Madineh Akram ; ABBASIAN, MOHAMMADREZA ; Abbasifard, Mitra ; ABBASI-KANGEVARI, MOHSEN ; ABD ELHAFEEZ, SAMAR ; ABD-ELSALAM, SHERIEF ; Abdi, Parsa ; Abdollahi, Mohammad ; ABDOUN, MERIEM ; ABDULAH, DELDAR MORAD ; Abdullahi, Auwal ; BALTATU, Luciana Aparecida Campos . Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *LANCET*, v. 403, p. 2162-2203, 2024. **n/c – FI: 98,4 - Citações: WEB OF SCIENCE™ 26|SCOPUS45**

- Cooperação Multi-Institucional em nível global

9. CARVALHO, RAFAEL L. ; BRITO, TÁBATTA R. P. ; AMARAL, JÔNATAS B. ; MONTEIRO, FERNANDA R. ; LIMA, DANIELA B. ; PEREIRA, THALLES A. M. ; DA COSTA, BEATRIZ F. ; FURTADO, GUILHERME E. ; RODRIGUES, PAMELLA M. M. ; DOS SANTOS, CARLOS A. F. ; BACHI, ANDRÉ L. L. ; **SARMENTO, ADRIANA DE OLIVEIRA** . Unraveling the Interaction between Inflammation and the Cardiometabolic Index in Older Men: A Pilot Study. *Nutrients*, v. 16, p. 2529, 2024. **A1 – FI: 4,8**

- Faculty of Nutrition, Federal University of Alfenas, Alfenas 37130-001, MG, Brazil;
- ENT Research Laboratory, Department of Otorhinolaryngology—Head and Neck Surgery, Federal University of Sao Paulo (UNIFESP), São Paulo 04021-001, SP, Brazil;
- Postgraduate Program in Health Sciences, Santo Amaro University (UNISA), São Paulo 04829-300, SP, Brazil;
- Faculty of Pharmacy, Campus Interlagos, Santo Amaro University, São Paulo 04829-300, SP, Brazil;
- Polytechnic University of Coimbra, Rua da Misericórdia, Lagar dos Cortiços, S. Martinho do Bispo, 3045-093 Coimbra, Portugal;
- SPRINT—Sport Physical Activity and Health Research & Innovation Center, Polytechnic Institute of Coimbra, 3030-329 Coimbra, Portugal
- Research Centre for Natural Resources Environment and Society (CERNAS), Polytechnic Institute of Coimbra, Bencanta, 3045-601 Coimbra, Portugal
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- Postgraduate Program in Translational Medicine, Department of Medicine, Paulista School of Medicine, Federal University of São Paulo (UNIFESP), São Paulo 04023-062, SP, Brazil;
- Discipline of Geriatrics and Gerontology, Department of Medicine, Paulista School of Medicine, Federal University of Sao Paulo (UNIFESP), São Paulo 04020-050, SP, Brazil

10. DA SILVA, CATARINA RODRIGUES ; CARVALHO, HENRIQUE CUNHA ; LAZO OSÓRIO, RODRIGO ALEXIS ; Fernandes, Adriana Barrinha ; SILVEIRA, LANDULFO . Differences in whole blood before and after hemodialysis session of subjects with chronic kidney disease measured by Raman spectroscopy. *Lasers in Medical Science (on line)*, v. 39, p. 175, 2024. **A2 – FI: 2,1**

- Centro de Inovação, Tecnologia e Educação – CITÉ,
- Universidade Tecnológica Federal do Paraná – UTFPR, Via Marginal Rosalina Maria dos Santos, 1233, Bloco B, Vila Urbanizada, Campo Mourão 87301-899, PR, Brazil

11. DE ALMEIDA LUPATELLI, ANGÉLICA ; CARVALHO, HENRIQUE CUNHA ; PROCÓPIO ALVES, LEANDRO ; ATAYDE DA HORA, LUCIANA ; LAZO OSÓRIO, RODRIGO ALEXIS ; DA SILVA MENDES, ANDRÉ LUIZ ; ANDRADE DE CASTRO, RAPHAEL ; **ZÂNGARO, RENATO AMARO** ; MOREIRA, LÍVIA HELENA . Ozone and Ultrasound in Tattoo Removal: Preliminary in Vivo Study. *OZONE-SCIENCE & ENGINEERING*, v. 1, p. 1-10, 2024. **A4 – FI: 2,1**

- Universidade Santo Amaro (UNISA);

- Centro de Inovação, Tecnologia e Educação (CITÉ);
- Universidade Federal Rural do Rio de Janeiro (UFRRJ);
- Universidade Estácio de Sá (UES);
- Universidade Estadual de Londrina (UEL).

12. FEIGIN, VALERY L ; ABATE, MELSEW DAGNE ; ABATE, YOHANNES HABTEGIORGIS ; ABD ELHAFEEZ, SAMAR ; ABD-ALLAH, FOAD ; ABDELALIM, AHMED ; ABDELKADER, ATEF ; ABDELMASSEH, MICHAEL ; ABD-ELSALAM, SHERIEF ; Abdi, Parsa ; ABDOLLAHI, ARASH ; ABDOUN, MERIEM ; ABD-RABU, RAMI ; ABDULAH, DELDAR MORAD ; ABDULLAHI, AUWAL ; Abebe, Mesfin ; Abeldaño Zuñiga, Roberto Ariel ; Abhilash, E S ; ABIODUN, OLUGBENGA OLUSOLA ; **BALTATU, Ovidiu Constantin** ; et.al . Global, regional, and national burden of stroke and its risk factors, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. LANCET NEUROLOGY, v. 23, p. 973-1003, 2024. **Citações:** [WEB OF SCIENCE](#) \* 10 | [SCOPUS](#) 15 **n/c – FI: 46,5**

- **Cooperação Multi-Institucional em nível global**

13. HEINZELMANN, TATIANA REGINA DE OLIVEIRA ; CARVALHO, MAYCON CRISPIM DE OLIVEIRA ; AZEVEDO, LEANDRO DE LIMA ; KAWATA, BIANCA AKEMI ; PROCÓPIO ALVES, LEANDRO ; CARVALHO, HENRIQUE CUNHA ; LIMA, C. J. ; FERNANDES, A. B. . Disinfection of Surgical Instruments Using a Hydrodynamic System with Ozonated Water and Ultrasound: Preliminary Study. Ozone: Science & Engineering, v. w, p. 1-9, 2024. **A4 – FI: 2,1**

- Innovation Center, Technology and Education (CITÉ), São José dos Campos, São Paulo 12247-016, Brazil;
- Department of Electronic Engineering, Federal Technological University – Paraná, Campo Mourão, Paraná 87301-899, Brazil

14. HORA, L. A. ; CARVALHO, H. C. ; Mendes, A.L.S. ; CASTRO, R. A. ; **MOREIRA L.H.** ; LIMA, C. J. . 3D IMPLANTABLE AND BIOCOMPATIBLE DEVICE TO HEMOSTASIS IN VETERINARY SURGERY - CASES ON NEUTERING FELINES. RESEARCH ON BIOMEDICAL ENGINEERING, v. 1, p. 1-2, 2024. **Citações:** [SCOPUS1](#) **A4 – FI=1,0**

- Center for Innovation, Technology and Education (CITE);
- Universidade Federal Tecnológica Do Parana (UTFPR);
- Universidade Federal Rural Do Rio de Janeiro (UFRRJ);
- Universidade Estacio de Sa (UES);
- Universidade Estadual de Londrina (UEL).

15. JOSÉ HABIB MORAES, FERNANDO ; TORRES COIMBRA DE SÁ BALBINA, FERNANDO ; PROCÓPIO ALVES, LEANDRO ; **UCHOA FERNANDES, ADJACI** ; MUNIN, EGBERTO . Avalanche-assisted transient optical phenomenon in aggregated toluidine blue dye. SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, v. 315, p. 124291, 2024. **A1 – FI: 4,3**

- **Center of Innovation, Technology and Education (CITE).**

16. LEARY, PETER J ; LINDSTROM, MEGAN ; Johnson, Catherine O ; EMMONS-BELL, SOPHIA ; RICH, STUART ; CORRIS, PAUL A ; DUBROCK, HILARY M ; VENTETUOLO, COREY E ; ABATE, YOHANNES HABTEGIORGIS ; ABDELMASSEH, MICHAEL ; ABOAGYE, RICHARD GYAN ; ABUALRUZ,

HASAN ; ABU-GHARBIH, EMAN ; ABURUZ, SALAHDEIN ; ADAMU, LAWAN HASSAN ; ADÃO, RUI ; ADDO, ISAAC YEBOAH ; ADEDOYIN, RUFUS ADESOJI ; ADETUNJI, JULIANA BUNMI ; **BALTATU, Ovidiu Constantin** ; et.al . Global, regional, and national burden of pulmonary arterial hypertension, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Respiratory Medicine*, v. 1, p. 1, 2024. **Citações: SCOPUS2 n/c – FI: 38,7**

- **Cooperação Multi-Institucional em nível global**

17. LIMA, CARLOS JOSÉ DE ; **Silveira, Landulfo** ; ROSA, VITOR DA SILVA ; LUCINDO, MURILO ANTUNES ALVES ; PACHECO, MARCOS TADEU TAVARES . Assembly and characterization of an optical fiber probe for use in a portable Raman spectrometer. *INSTRUMENTATION SCIENCE & TECHNOLOGY*, v. online, p. 1-18, 2024. **A4 – FI: 1,3**

- **Mechanical Engineering Department, Universidade Santa Cecília – UNISANTA, Santos, Brazil;**
- **Center for Innovation, Technology and Education – CITÉ, Parque de Inovação Tecnológica de São José dos Campos**
- **Power Platform Developer, MODEC, Santos, SP, Brazil**

18. MARIN, A. ; CHIARADIA, V. ; DOBRE, M. ; BRATEANU, ANDREI ; **Ovidiu Baltatu** ; CAMPOS, Luciana Aparecida . High frequency chest wall oscillation devices: an umbrella review and bibliometric analysis. *COMPUTERS IN BIOLOGY AND MEDICINE JCR*, v. 1, p. 1, 2024. **A2 – FI: 7,0 - Citações: SCOPUS1**

19. MARTINS FILHO, HENRIQUE MANOEL DE ARAUJO ; MANGUEIRA, MELISSA DE ALMEIDA MELO MACIEL ; NÓBREGA, LUCIANO GONÇALVES DA ; GAMA FILHO, OZIMO PEREIRA ; NETO, OSMAR PINTO ; **MANGUEIRA, NILTON MACIEL** ; ZÂNGARO, RENATO AMARO . Effects of Laser Acupuncture on Metabolic Functions of Sedentary People: A Double-Blind Randomized Clinical Trial. *Photobiomodulation Photomedicine And Laser Surgery JCR*, v. 00, p. 000-000, 2024. **B2 – FI: 1,8**

- **Center for Innovation, Technology and Education—CITE,**
- **Post-Graduate Program in Medical Sciences (PGCM), Rio de Janeiro State University—UERJ.**
- **Department of Morphology, Federal University of Maranhão—UFMA,**
- **Department of Kinesiology, California State University San Marcos (CSUSM),**

20. MENDONÇA, L. S. R. ; SENAR, S. ; MOREIRA, L. ; SILVA JUNIOR, J. A. ; NADER, M. ; Campos, Luciana Aparecida ; BALTATU, OVIDIU C. . Evidence for the druggability of aldosterone targets in heart failure: A bioinformatics and data science-driven decision-making approach. *COMPUTERS IN BIOLOGY AND MEDICINE*, v. 1, p. 108124, 2024. **A2 – FI: 7,0**

- **DrTarget, 28806 Madrid, Spain**
- **Universidade Nove de Julho (UNINOVE), Sao Paulo, Brazil**
- **Center of Innovation, Technology, and Education (CITE)**
- **College of Medicine & Health Sciences, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates**

21. MIRANDA, MONICA KARLA VOJTA ; SIMPLÍCIO, IRINÉIA DE OLIVEIRA BACELAR ; BEZERRA, JOCILÉIA DA SILVA ; FERREIRA, MARIANE SANTOS ; LIMA, FERNANDA DA SILVA ; BLANDES, ANTÔNIA IRISLEY DA SILVA ; SIMPLÍCIO, ALESSANDRA TÂNARA CORRÊA ; Alves, Leandro Procópio .

Hand ischemia in patients undergoing renal replacement therapy: assessment by thermography. ACTA PAUL DE ENFERM, v. 37, p. 1-8, 2024. **A4 - FI=1.1**

- Universidade Federal do Oeste do Pará, Santarém, PA, Brazil.
- Universidade Camilo Castelo Branco, São Paulo, SP, Brazil.

22. MORAIS, GUARACI LIMA DE ; PINHO, TATIANA OKUBO ROCHA ; CRESPIM, LEONARDO ; **PINTO NETO, OSMAR** . Quantifying the Transition from Unconscious to Conscious Detection of Temporal Patterns in Vigilance Tasks: A Unique Adaptation of Mackworth's Clock Test. NEUROLOGY INTERNATIONAL JCR, v. 16, p. 945-957, 2024. **n/c – FI: 3,2**

- Faculdade de Tecnologia de São Paulo
- Arena235 Research Lab
- Gulfstream Aerospace, Savannah
- California State University San Marcos (CSUSM)
- Center of Innovation, Technology and Education—CITÉ

23. NAGHAVI, MOHSEN ; ONG, KANYIN LIANE ; AALI, AMIRALI ; Ababneh, Hazim S ; ABATE, YOHANNES HABTEGIORGIS ; Abbafati, Cristiana ; Abbasgholizadeh, Rouzbeh ; ABBASIAN, MOHAMMADREZA ; ABBASI-KANGEVARI, MOHSEN ; Abastabar, Hedayat ; ABD ELHAFEEZ, SAMAR ; Abdelmaseh, Michael ; ABD-ELSALAM, SHERIEF ; Abdelwahab, Ahmed ; Abdollahi, Mohammad ; Abdollahifar, Mohammad-Amin ; ABDOUN, MERIEM ; ABDULAH, DELDAR MORAD ; Abdullahi, Auwal ; BALTATU, Luciana Aparecida Campos . Global burden of 288 causes of death and life expectancy decomposition in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. LANCET, v. 1, p. 23, 2024. **n/c – FI: 98,4 - Citações: WEB OF SCIENCE = 43 | SCOPUS 58**

- Health Metrics and Evaluation, University of Washington, Seattle, WA 98195, USA

24. **Neto, Osmar Pinto**. Harnessing Voice Analysis and Machine Learning for Early Diagnosis of Parkinson's Disease: A Comparative Study Across Three Datasets. JOURNAL OF VOICE, v. 12, p. 139-144, 2024. **Citações: SCOPUS 1 A2 - FI: 2,5**

- Center of Innovation, Technology and Education (CITE)

25. **SANTOS, F.D.R.P.**; KAWATA, B. A. ; HEINZELMANN, T. R. O. ; BELFORT, M. G. S. ; CARVALHO, M. C. O. ; AWOYAMA, S. M. ; OLIVEIRA NETO, J. G. ; LIMA, C. J. ; FERNANDES, A. B. . De-Epithelization of the Human Amniotic Membrane Using a System Involving Ozonated Water and Ultrasound. Bioengineering-Basel, v. 11, p. 1, 2024. **n/c – FI=3.8**

- Universidade Estadual do Tocantins (UNITINS);
- Instituto de Ensino Superior do Sul do Maranhão (IESMA);
- Instituto Nacional de Pesquisas Espaciais (COPDT/INPE);
- Centro de Inovac.º, Tecnologia e Educac.º (CITÉ);
- Centro Universitário FUNVIC-UNIFUNVIC;
- Universidade Federal do Maranhão. (UFMA).



26. SANTOS, LETÍCIA C. S.; SILVEIRA, LANDULFO ; PACHECO, MARCOS T. T. . Raman Spectroscopic Analysis of Urinary Creatine and Phosphate in Athletes: Pre- and Post-Training Assessment. Journal of Biophotonics **JCR**, v. 00, p. 0000, 2024. **A1 – FI: 2,0**
- Centro de Inovação, Tecnologia e Educação (CITÉ),
  - Parque de Inovação e Tecnologia de São José dos Campos,
  - Learning and Education Advancement Research Network, Institute (LEARN)
27. SANTOS, S. L. P. ; MIYABARA, R. ; GHIMOUZ, R. ; DOBRE, MIRELA ; BRATEANU, ANDREI ; CAMPOS, LUCIANA A. ; **Ovidiu Baltatu** . From Science to Society: Exploring the Nexus between Obesity Research and ~Public Awareness in Brazil. HELIYON, v. 1, p. 1, 2024. **A4 – FI: 3,4**
- UNINOVAFAPÍ University Center
  - Center of Innovation, Technology, and Education
  - College of Natural and Health Sciences
  - Medicine Institute, Cleveland Clinic
  - College of Medicine, Alfaisal University
28. Schumacher, Austin E ; Kyu, Hmwe Hmwe ; AALI, AMIRALI ; Abbafati, Cristiana ; Abbas, Jaffar ; Abbasgholizadeh, Rouzbeh ; Abbasi, Madineh Akram ; ABBASIAN, MOHAMMADREZA ; ABD ELHAFEEZ, SAMAR ; Abdelmasseh, Michael ; ABD-ELSALAM, SHERIEF ; Abdelwahab, Ahmed ; Abdollahi, Mohammad ; ABDOUN, MERIEM ; Abdullahi, Auwal ; Abdurehman, Ame Mehadi ; Abebe, Mesfin ; Abedi, Aidin ; Abedi, Armita ; BALTATU, Luciana Aparecida Campos . Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021. LANCET, v. 1, p. 2, 2024. **n/c – FI: 98,4 - Citações: SCOPUS53**
- Institute for Health Metrics and Evaluation, University of Washington, Seattle, WA 98195, USA
29. SELINGER, AMANDA ; COSTA, JOÃO HENRIQUE ALLIPRANDINI DA ; SANDRI, LETÍCIA MAZZUCO ; WOLFF, LUCIANO LAZZARINI ; SOUZA, URSULLA PEREIRA ; **Silveira, Landulfo** ; DELARIVA, ROSILENE LUCIANA . Diet composition and plastic ingestion in Poecilia reticulata from urban streams. Environmental Science and Pollution Research, v. online, p. 1, 2024. **A2 – FI=n/c**
- Laboratory of Biology of Marine and Coastal Organisms – LABOMAC, Santa Cecília University (UNISANTA), Santos, SP, Brazil
  - Postgraduate Program in Biodiversity of Coastal Environments, Sao Paulo State University (UNESP), Litoral Paulista Campus, Sao Vicente, SP, Brazil
  - Laboratory of Ichthyology, Ecology and Biomonitoring – LIEB, Western Paraná State University (UNIOESTE), Cascavel, PR, Brazil
  - Center for Innovation, Technology and Education (CITÉ),
30. STEINMETZ, JAIMIE D ; SEEHER, KATRIN MARIA ; SCHIESS, NICOLINE ; NICHOLS, EMMA ; CAO, BOCHEN ; SERVILI, CHIARA ; CAVALLERA, VANESSA ; COUSIN, EWERTON ; HAGINS, HAILEY ; Moberg, Madeline E ; Mehlman, Max L ; ABATE, YOHANNES HABTEGIORGIS ; Abbas, Jaffar ; Abbasi, Madineh Akram ; ABBASIAN, MOHAMMADREZA ; ABBASTABAR, HEDAYAT ; ABDELMASSEH, MICHAEL ; ABDOLLAHI, MOHAMMAD ; ABDOLLAHI, MOZHAN ; BALTATU, Ovidiu Constantin . Global, regional, and national burden of disorders affecting the nervous system, 1990-2021: a



systematic analysis for the Global Burden of Disease Study 2021. LANCET NEUROLOGY JCR, v. 19, p. 35, 2024. **n/c – FI: 46,5 - Citações: SCOPUS73**

- Institute for Health Metrics and Evaluation, University of Washington
- Center for Innovation, Technology and Education (CITÉ),

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## 2023

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- Centro Universitário de Barra Mansa (UBM), Rua José Maria da Cruz, 267, Centro, Barra Mansa, RJ CEP 27330-550, Brazil
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- Faculdade Santo Antonio (FSA), Parque Tecnológico de Sao Jose Dos Campos, Avenida Dr. Altino Bondesan, 500, Sao Jose Dos Campos, SP 12247-016, Brazil
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- Center for Innovation, Technology and Education (CITE), Rodovia Dr Altino Bondesan 500, Sˆao Jos e Dos Campos, 12247-016, SP, Brazil
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- Fatima College of Health Sciences, Abu Dhabi, United Arab Emirates,

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- Center for Innovation, Technology and Education – CITE, Parque Tecnológico de Sao Jose dos Campos, Estr. Dr. Altino Bondensan, 500, Sao Jose dos Campos, SP 12247-016, Brazil
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14. KIM, MIN SEO ; HWANG, JIMIN ; YON, DONG KEON ; LEE, SEUNG WON ; JUNG, SE YONG ; PARK, SEOYEON ; JOHNSON, CATHERINE OWENS ; STARK, BENJAMIN A ; RAZO, CHRISTIAN ; ABBASIAN, MOHAMMADREZA ; ABBASTABAR, HEDAYAT ; ABHARI, AMIR PARSA ; ABOYANS, VICTOR ; ADANE, DENBERU ESHETIE ADANE ; ADEBAYO, OLADIMEJI M ; ALAHDAB, FARES ; ALMUSTANYIR, SAMI ; ALY, HANY ; AMEYAW, EDWARD KWABENA ; BALATU, Ovidiu Constantin . Global burden of peripheral artery disease and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. *Lancet Global Health*, v. 11, p. e1553-e1565, 2023. **n/c – FI: 19,9 - Citações:** [WEB OF SCIENCE™ 23](#)[SCOPUS8](#)
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15. LAURINDO IGREJA MARRAFA, PEDRO AUGUSTO ; KAWATA, BIANCA AKEMI ; BRAGA CARNEIRO, HULAIR ; DE SOUZA BOTELHO, TÚLIA ; CARVALHO, HENRIQUE CUNHA ; DE CASTRO LIMA, CIBELE ROSANA RIBEIRO ; PASSADOR, FABIO ROBERTO ; BARROS MELLO, CARINA ; **UCHOA FERNANDES, ADJACI** ; FERNANDES, ADRIANA BARRINHA ; DE LIMA, CARLOS JOSÉ . Evaluation of the Ozone Effects on Human Hair Fiber: A Preliminary In Vitro Study. *OZONE-SCIENCE & ENGINEERING*, v. x, p. 1-12, 2023. **A4 – FI: 2,1**
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- Non-Communicable Diseases Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, No. 10, Al-e-Ahmad and Chamran Highway intersection, Tehran 1411713137, Iran
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27. PIRES, MARIA VERÔNICA ; CARVALHO, HENRIQUE CUNHA ; MOREIRA, LÍVIA HELENA ; FERNANDES, ADRIANA BARRINHA ; DE LIMA, CARLOS JOSÉ . Role of Intravesical Ozone in the Management of BPS/Interstitial Cystitis. Current Bladder Dysfunction Reports, v. 1, p. 1, 2023. **n/c – FI: 0,2**
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  - State University of Londrina (UEL), Rodovia Celso Garcia Cid, 445 Km, Campus Universitario, Londrina, PR 86057-970, Brazil
28. RASHIDI, MOHAMMAD-MAHDI ; SAEEDI MOGHADDAM, SAHAR ; REZAEI, NAZILA ; MOGHADDAM, SAHAR SAEEDI ; AZADNAJAFABAD, SINA ; MOHAMMADI, ESMAEIL ; KHALAJI, AMIRMOHAMMAD ; MALEKPOUR, MOHAMMAD-REZA ; KEYKHAEI, MOHAMMAD ; REZAEI, NEGAR ; ESFAHANI, ZAHRA ; BALTATU, Luciana Aparecida Campos . Mortality and disability-adjusted life years in North Africa and Middle East attributed to kidney dysfunction: a systematic analysis for the Global Burden of Disease Study 2019. Clinical Kidney Journal, v. 17, p. 4, 2023. **n/c – FI: 3,9**
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- Tacmed Brasil, Taubaté, São Paulo, Brazil
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- Federal University of Western Para , Santarém, Pará, Brazil

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2. AWOYAMA, SÍLVIA MÓBILLE ; CARVALHO, HENRIQUE CUNHA ; DE SOUZA BOTELHO, TÚLIA ; DOS SANTOS, SANDRA IRENE SPROGIS ; BUENDIA PALACIOS, DEBORA ALICIA ; SAN MARTÍN HENRÍQUE, SEBASTIAN ; ZÂNGARO, RENATO AMARO ; JOSÉ DE LIMA, CARLOS ; FERNANDES, ADRIANA BARRINHA . Disinfection of Human Amniotic Membrane Using a Hydrodynamic System with Ozonated Water. *OZONE-SCIENCE & ENGINEERING*, v. 1, p. 1-13, 2022. **A4 – FI: 2,1 - Citações:** [WEB OF SCIENCE \\* 2](#) | [SCOPUS2](#)

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    - Universidade de Taubaté (UNITAU)
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    - Center of Innovation, Technology and Education (CITÉ), Estrada Dr. Altino Bondesan, 500, Distrito de Eugênio de Melo, São José dos Campos, SP 12247-016, Brazil
  7. CARVALHO, HENRIQUE CUNHA ; MACHADO, NATÁLIA CRISTINE SALES SANTOS ; YÁÑEZ-SILVA, AQUILES ; ROCABADO, MARIANO ; JÚNIOR, ALDERICO RODRIGUES DE PAULA ; Alves, Leandro Procópio ; RIBEIRO, WELLINGTON ; LAZO-OSÓRIO, RODRIGO ALEXIS . Autonomic Nerve Regulation in Joint Hypermobility Patients with Myofascial Trigger Points by Musculoskeletal Interfiber Counterirritant Stimulation (MICS). MEDICAL ENGINEERING & PHYSICS, v. 109, p. 103903, 2022. **A3 – FI: 1,7**
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  8. COUSIN, EWERTON DUNCAN, BRUCE B STEIN, CAROLINE ONG, KANYIN LIANE VOS, THEO ABBAFATI, CRISTIANA ABBASI-KANGEVARI, MOHSEN ABDELMASSEH, MICHAEL ABDOLI, AMIR ABD-RABU, RAMI ABOLHASSANI, HASSAN ABU-GHARBIEH, EMAN ACCROMBESSI, MANFRED MARIO KOKOU ADNANI, QORINAH ESTININGTYAS SAKILAH AFZAL, MUHAMMAD SOHAIL AGARWAL, GINA AGRAWAAL, KRISHNA K AGUDELO-BOTERO, MARCELA AHINKORAH, BRIGHT OPOKU AHMAD, SAJJAD AHMAD, TAUSEEF AHMADI, KEIVAN AHMADI, SEPIDEH AHMADI, ALI AHMED, ALI , *et al.* ; Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019. Lancet Diabetes & Endocrinology, v. 3, p. 1-16, 2022. **n/c – FI: 44,0 - Citações: WEB OF SCIENCE™ 72 | SCOPUS68**

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10. DE ALMEIDA MELO MACIEL MANGUEIRA, MELISSA ; CAPARELLI-DÁQUER, EGAS ; FILHO, OZIMO PEREIRA GAMA ; DE ASSIS, DIOGO SOUZA FERREIRA RUBIM ; SOUSA, JANYEID KARLA CASTRO ; LIMA, WILLY LEITE ; Pinheiro, Antonio Luiz Barbosa ; Silveira, Landulfo ; MANGUEIRA, NILTON MACIEL . Raman spectroscopy and sciatic functional index (SFI) after low-level laser therapy (LLLT) in a rat sciatic nerve crush injury model. Lasers in Medical Science (on line) [JCR](#), v. online, p. 1-15, 2022. **A2 – FI: 2,1**
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- Center of Innovation, Technology and Education (CITE), Sao Jose dos Campos, Brazil,



- Emory University, Atlanta, GA, United States, 3 College of Medicine and Health Sciences, Khalifa University, Abu Dhabi, United Arab Emirates
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13. DEZANI, GABRIELLE VAREJANO ; TELES, STEPHANNY NASCIMENTO ; RIBEIRO, BEATRIZ PINHEIRO ; MOREIRA, LEILA DAL POGGETTO ; VISCARDI, LUCIANA GONZALES AUAD ; MARTINS, EDMARA AP REIS ; **de Oliveira, Adriana Sarmiento** . Effect of a pompage protocol on hemodynamic behavior during and on isometric exercise recovery in elderly: randomized and controlled study. REVISTA TERAPIA MANUAL, v. 20, p. 1-8, 2022. **n/c – FI: n/c**
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- Universidade Santa Cecília
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19. LIMA, FERNANDA DA SILVA ; MIRANDA, MONICA KARLA VOJTA ; BEZERRA, JOCILÉIA DA SILVA ; FERREIRA, MARIANE SANTOS ; OLIVEIRA, SHEILA MARA BEZERRA DE ; VALENTIM, LÍVIA DE AGUIAR ; Alves, Leandro Procópio ; PESSÔA, ANDREZA ALVES ; SIMPLÍCIO, IRINÉIA DE OLIVEIRA BACELAR . Água ozonizada: uma nova proposta na desinfecção de superfícies em salas de cirurgias ortopédicas. REVISTA ELETRÔNICA ACERVO SAÚDE, v. 15, p. e9588, 2022. **B1 – FI=n/c**
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22. MODA, T. F. ; LIMA, C. J. ; CARVALHO, H. C. ; SALGADO, M. A. ; FERNADES, A. B. ; ZANGARO, R. A. ; MELO, L. H. M. S. . Effects of ozone therapy on hematological and serum biochemical parameters in dogs affected by visceral

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- Centro de Inovação, Tecnologia e Educação
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- Arena235 Research Lab, São José dos Campos, SP, Brazil
  - Center for Innovation, Technology and Education – CITE, Parque Tecnológico de São José dos Campos, São José dos Campos, SP, Brazil
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  - Center of Innovation, Technology and Education (CITE), São Jose dos Campos Technology Park, Sao Jose dos Campos, Brazil
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- University Center of Itajuba – FEPI, Physiotherapy Department, Itajubá, Brazil.
  - Center of Innovation, Technology and Education (CITE), São Jose’ dos Campos, Brazil.
  - Center of Biological Sciences and Health, Mackenzie Presbyterian University, São Paulo, Brazil.
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  - State University of Pará, Santarém, Pará, Brazil
  - Instituto Esperança de Ensino Superior, Santarém, Pará, Brazil
  - Radox Science Park, Northern Ireland, United Kingdom
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- Health Science Department, Brasil University, Fernandópolis, São Paulo, Brazil.
  - University Center of Santa Fé do Sul, Santa Fé do Sul, São Paulo, Brazil.
  - Engineering Department, Brasil University, Fernandópolis, São Paulo, Brazil.
  - Center for Innovation, Technology, and Education, São José dos Campos, São Paulo, Brazil.
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- Center of Innovation, Technology and Education (CITE) Sao Jose dos Campos - Technology Park, Sao Jose dos Campos, Brazil.
  - Department of Physiology and Biophysics, Institute of Biomedical Sciences - University of São Paulo, São Paulo, Brazil.
  - Department of Physiology, Federal University of São Paulo, São Paulo, Brazil.
  - Department of Public Health and Epidemiology, Khalifa University, Abu Dhabi, United Arab Emirates, 5Department of Molecular
  - Biology and Genetics, Khalifa University, Abu Dhabi, United Arab Emirates

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- Centro de Inovação, Tecnologia e Educação (CITÉ), Parque Tecnológico de São José dos Campos, Estrada Dr. Altino Bondensan, 500, São José dos Campos 12247-016, Brazil
  - Department of Electronic Engineering, Universidade Tecnológica Federal do Paraná (UTFPR), Via Marginal Rosalina Maria dos Santos, 1233, Campo Mourão 87301-006, Brazil
  - Center for Biological and Health Sciences, Universidade Presbiteriana Mackenzie (UPM), Rua da Consolação, 930, São Paulo 01302-907, Brazil
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- Department of Kinesiology and Sport Management, Texas A&M University, College Station, Texas, United States of America,

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- Department of Pharmacology, College of Medicine and Health Science, Khalifa University of Science and Technology, 127788 Abu Dhabi, United Arab Emirates
  - Center for Biotechnology, Khalifa University of Science and Technology, 127788 Abu Dhabi, United Arab Emirates
  - Department of Biopharmaceutics and Clinical Pharmacy, Faculty of Pharmacy, The University of Jordan, 11941 Amman, Jordan
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- Khalifa University College of Medicine and Health Science, Abu Dhabi, United Arab Emirates
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- Abu Dhabi Public Health Center, Department of Health, Abu Dhabi, United Arab Emirates
- Department of Health, Abu Dhabi, United Arab Emirates

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- Hospital São Francisco de Assis, Jacareí, Brazil
- Federal University of Paraiba, Joao Pessoa, Brazil
- College of Medicine and Health Sciences, Khalifa University, Abu Dhabi, United Arab Emirates
- College of Health Sciences, Abu Dhabi University, Abu Dhabi, United Arab Emirates

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- Universidade Santa Cecília
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  - Federal University of São Carlos, Center of Agricultural Sciences, Araras, São Paulo, Brazil.
  - Center of Innovation, Technology and Education (CITE), São José dos Campos, São Paulo, Brazil
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- Zayed Military Hospital, Abu Dhabi P.O. Box 3740, United Arab Emirates;
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- National Institute for Stroke and Applied Neurosciences, Faculty of Health and Environmental Sciences, Auckland University of Technology, Northcote, Auckland 0627, New Zealand
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- Escola Paulista de Medicina, Universidade Federal de São Paulo, São Paulo, Brazil



- Universidade Presbiteriana Mackenzie, São Paulo, SP, Brazil
- Physiology Department, Tulane University, New Orleans, LA, USA
- University of Maryland Medical Center, Baltimore, MD, USA

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- FANORTE, Cacoal, Rondônia.

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- College of Health Sciences, Abu Dhabi University, Abu Dhabi, United Arab Emirates;
- College of Medicine and Health Sciences, Khalifa University, Abu Dhabi, United Arab Emirates;
- Center of Innovation, Technology and Education (CITE) Sao Jose dos Campos Technology Park, Sao Jose dos Campos, Sao Paulo, Brazil;

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- Center for Innovation, Technology and Education – CITÉ,
- Laboratory of Clinical Analyses Oswaldo Cruz, Praça Cândida Maria Cesar Sawaya Giana, 128, Jardim Nova América, São José dos Campos, SP 12243-003, Brazil

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- Laboratory of Vibrational Spectroscopy, Center for Innovation, Technology and Education – CITÉ, São José dos Campos, State of São Paulo, Brazil

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- College of Medicine & Health Sciences, Khalifa University, Abu Dhabi, United Arab Emirates Abu Dhabi Sports Council,
- Abu Dhabi, United Arab Emirates



- Zayed Military Hospital, Abu Dhabi, United Arab Emirates
- College of Health Sciences, Abu Dhabi University, Abu Dhabi, United Arab Emirates
- Center of Innovation, Technology and Education (CITE) at Sao Jose dos Campos Technology Park, São Paulo, Brazil

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- Universidade Santa Cecília

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- Departamento de Biologia, Universidade Federal Rural do Rio de Janeiro, Seropédica 23890-000, Brazil;

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- Arena235 Research Lab, São José dos Campos, SP 12246-876, Brazil.
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- Santo Antônio de Pádua College, Santo Antônio de Pádua, RJ 28470-000, Brazil.
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- Centro Universitário Metodista Izabela Hendrix.
  - Prefeitura Municipal de Santa Luzia
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- Instituto Federal de Pernambuco, Ipojuca, PE, Brasil.
  - Programa de Pós-graduação de Saúde Pública, Universidade Federal do Ceará, Fortaleza, CE, Brasil.
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- Instituto Federal de Educação, Ciência e Tecnologia de Pernambuco
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  - Universidade Federal da Paraíba
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- Heart Institute (InCor), Unidade de Reabilitação Cardiovascular E Fisiologia Do Exercício, University of São Paulo Medical School
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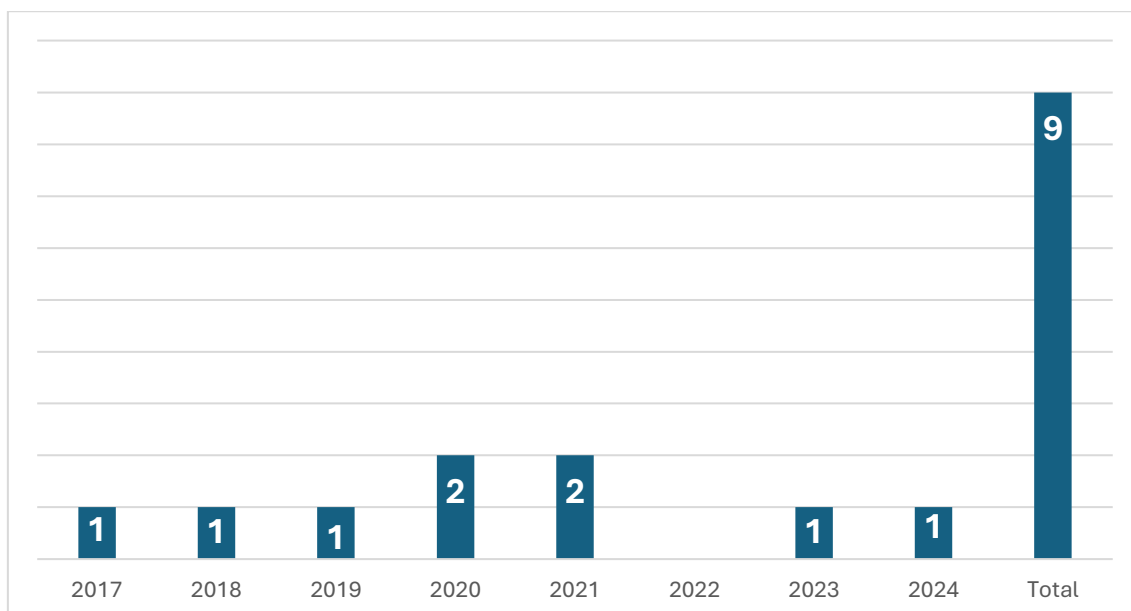
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