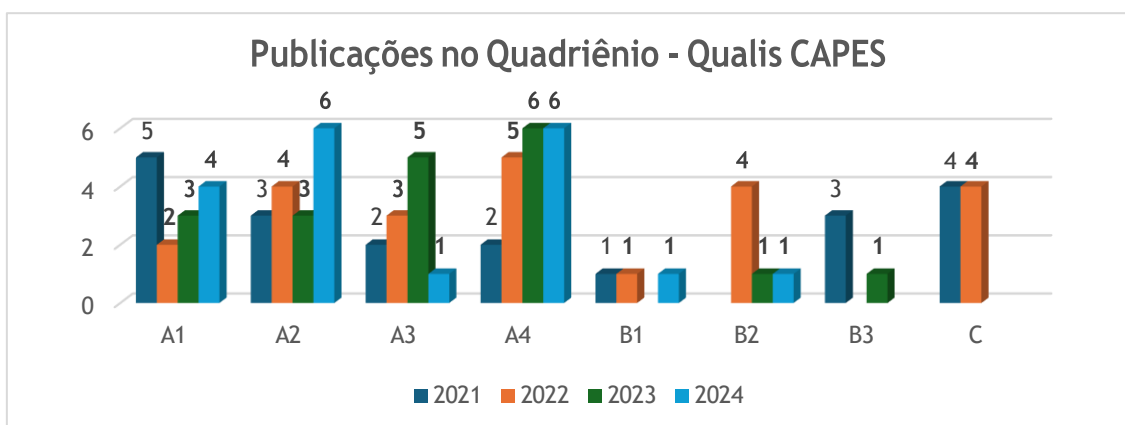
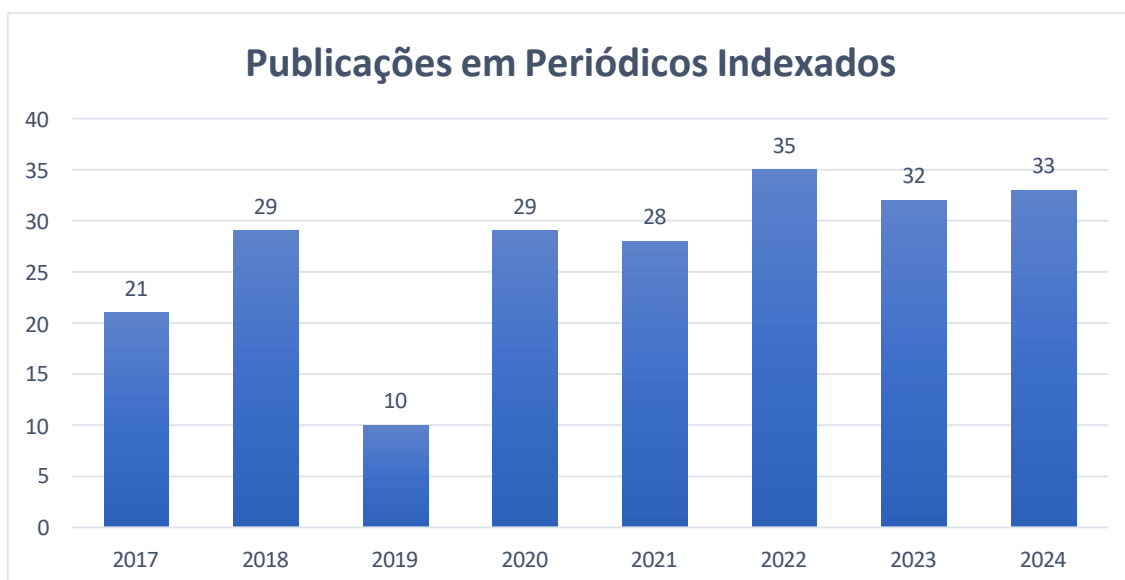


PUBLICAÇÕES - PRODUÇÃO QUALIFICADA - 2021 – 2024

PROGRAMA STRICTO SENSU EM ENGENHARIA BIOMÉDICA

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
 - Departament 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-CITE
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**
 - **Brazilian Institute of Teaching and Research in Pulmonary and Exercise Immunology (IBEPIPE), São Paulo 12245-520, SP, Brazil;**
 - **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:** SCOPUS 1 **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-GHARBIEH, 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. MENDONCA, 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—CITE

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 ; Abdelmasseh, 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**
- UNINOVAFAP 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),

31. VOLLSET, STEIN EMIL ; Ababneh, Hazim S ; ABATE, YOHANNES HABTEGIORGIS ; Abbafati, Cristiana ; Abbasgholizadeh, Rouzbeh ; ABBASIAN, MOHAMMADREZA ; Abbastabar, Hedayat ; ABD AL MAGIED, ABDALLAH H A ; ABD ELHAFEEZ, SAMAR ; ABDELKADER, ATEF ; Abdelmasseh, Michael ; ABD-ELSALAM, SHERIEF ; Abdi, Parsa ; Abdollahi, Mohammad ; ABDOUN, MERIEM ; Abdullahi, Auwal ; Abebe, Mesfin ; Abiodun, Olumide ; ABOAGYE, RICHARD GYAN ; BALTATU, Luciana Aparecida Campos . Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021. LANCET, v. 403, p. 2204-2256, 2024. **n/c – FI: 98,4 - Citações: WEB OF SCIENCE = 15|SCOPUS18**

- Institute for Health Metrics and Evaluation, University of Washington

32. VON JAKITSCH, CAMILA BOMFIM ; PINTO NETO, OSMAR ; PINHO, TATIANA OKUBO ROCHA ; RIBEIRO, WELLINGTON ; PEREIRA, RAFAEL ; BALTATU, Ovidiu Constantin ; OSÓRIO, RODRIGO ALÉXIS LAZO . High and low pitch sound stimuli effects on heart-brain coupling. Biomedical Engineering Letters, v. 14, p. 331-339, 2024. **B1 – FI: 3,2**

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33. WANG, YIYU ; Neto, Osmar P. ; WEINRICH, MADISON ; ABBOTT, RENEE ; DIAZ-ARTILES, ANA ; KENNEDY, DEANNA M. . The effect of inherent and incidental constraints on bimanual force control in simulated Martian gravity. HUMAN MOVEMENT SCIENCE, v. 95, p. 103199, 2024. **A3 – FI=1,6**

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2023

1. ABBASI-KANGEVARI, MOHSEN MOGHADDAM, SAHAR SAEEDI NAGHAVI, MOHSEN LARIJANI, BAGHER FARZADFAR, FARSHAD MALEKPOUR, MOHAMMAD-REZA MASINAEI, MASOUD SAEEDI MOGHADDAM, SAHAR GHAMARI, SEYYED-HADI ABBASI-KANGEVARI, ZEINAB REZAEI, NEGAR REZAEI, NAZILA AALI, AMIRALI ABDOLLAHZADE, SINA ABDULRAHMAN, SALAM ABDULQADIR ABUBAKER ALI, HIWA AHMAD, AQEEL AHMAD, RIZWAN AHMADI, ALI AHMADIAN, MOHAMMAD AHMED, HAROON AHMED RASHID, TARIK AJAMI, MARJAN AL HAMAD, HANADI ALHALAIQA, FADWA ALHALAIQA NAJI , *et al.* ; Effect of air pollution on disease burden, mortality, and life expectancy in North Africa and the Middle East: a systematic analysis for the

Global Burden of Disease Study 2019. Lancet Planetary Health JCR , v. 7, p. e358-e369, 2023. **n/c – FI: 24,1 - Citações: WEB OF SCIENCE = 21|SCOPUS13**

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2. AL RUMAITHI, M ; AL QUBAIS, M ; AL SUWAIDI, M ; AL ZAABI, F ; CAMPOS, L A ; BALTATU, O C ; AL TUNAJI, H . Determinants of cervical spine disorders in military pilots: a systematic review. OCCUPATIONAL MEDICINE-OXFORD, v. 1, p. 1, 2023. **n/c – FI: 2,4 - Citações: WEB OF SCIENCE = 1|SCOPUS1**
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3. BALTATU, Luciana Aparecida Campos; Baltatu, Ovidiu Constantin ; SENAR, SERGIO ; G, R. ; ALEFISHAT, EMAN ; CIPOLLA-NETO, JOSÉ . Multiplatform-Integrated Identification of Melatonin Targets for a Triad of Psychosocial-Sleep/Circadian-Cardiometabolic Disorders. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, v. 24, p. 1, 2023.**A2 – FI: 4,9 - Citações: WEB OF SCIENCE = 2|SCOPUS2**
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4. Campos, Luciana A; BALTATU, OVIDIU C ; SENAR, SERGIO ; GHIMOUZ, RYM ; ALEFISHAT, EMAN ; NETO, JOSE CIPOLLA . PS-P02-1: MACHINE LEARNING PREDICTS MELATONIN TARGETS ON THE PSYCHOSOCIAL STRESS-SLEEP/CIRCADIAN-CARDIOMETABOLIC DISORDERS TRIAD. Journal Of Hypertension, v. 41, p. e239, 2023. **n/c – FI: 3,3**

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5. CARDOSO DE ALMEIDA MOREIRA, ANDREA REGINA ; FRANZONI, MAYARA SIMÃO ; DOS ANJOS, DENNER SANTOS ; CÉSAR-JARK, PAULO ; NÓBREGA, JULIANO ; LAUFER-AMORIM, RENÉE ; VALSECCHI HENRIQUES, MARINA ; Neto, Osmar Pinto ; FONSECA-ALVES, CARLOS EDUARDO . Proposing Clinicopathological Staging and Mitotic Count as Prognostic Factors for Canine Soft Tissue Sarcomas. VETERINARY SCIENCES, v. 10, p. 327, 2023. **n/c – FI=n/c**
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6. CARVALHO, M. C. O. ; FERNANDES, A. B. ; CARVALHO, H. C. ; Zângaro, Renato A. ; LIMA, C. J. . Preliminary Study: Disinfection of colonoscope using a reprocessing system based on a hydrodynamic model with ozonated water. OZONE-SCIENCE & ENGINEERING, v. xx, p. 1, 2023. **A4 – FI: 2,1 - Citações:**
WEB OF SCIENCE™ 1 | SCOPUS2
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7. CASTRO, R. A. ; Neto, O. P. ; Mendes, A.L.S. ; Livia Helena Moreira . Acaricidal action of ozone on larvae and engorged females of Rhipicephalus microplus: a dose-dependent relationship. EXPERIMENTAL AND APPLIED ACAROLOGY, v. 1, p. 1, 2023. **n/c – FI: 1,8**
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8. DA SILVA, GABRIEL ALMEIDA ; ATUM, ALLAN LUÍS BARBOZA ; DE MATOS, LEONARDO PAROCHE ; NASUK, GUILHERME RABELO ; DE JESUS, BRUNA

- CALIXTO ; GOUVEIA, TELMA LUCIANA FURTADO ; BALTATU, Ovidiu Constantin ; ZAMUNER, STELLA REGINA ; SILVA JÚNIOR, JOSÉ ANTÔNIO . Sexual Dimorphism in the Expression of Cardiac and Hippocampal Renin-Angiotensin and Kallikrein-Kinin Systems in Offspring from Mice Exposed to Alcohol during Gestation. ANTIOXIDANTS, v. 12, p. 541, 2023. **n/c – FI: 6,0 - Citações: WEB OF SCIENCE™ 1|SCOPUS1**
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9. DANIEL, CAMILA RIBEIRO ; PACHECO, M. T. T. ; LIMA, ANA MARA FERREIRA ; DE BRITO, PEDRO LUIZ ; SILVEIRA JR., L. . Identification of blood cell changes in pediatric oncological patients through Raman spectroscopy. Journal of Raman Spectroscopy, v. 54, p. 1043-1055, 2023. **A3 – FI: 2,4 - Citações: WEB OF SCIENCE™ 1|SCOPUS1**
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10. DE OLIVEIRA, CÍNTIA RODRIGUES ; DE OLIVEIRA CARVALHO, MAYCON CRISPIM ; SCHMITZ, GIOVANNA VITÓRIA ; DE SOUZA BOTELHO ALMEIDA, TÚLIA ; CARVALHO, HENRIQUE CUNHA ; FERNANDES, A. B. ; LIMA, C. J. . Ozonated water in disinfection of hospital instrument table. RESEARCH ON BIOMEDICAL ENGINEERING, v. xx, p. 1, 2023. **A4 – FI=1,0 - Citações: SCOPUS3**
- 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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11. DE SÁ BALBINA, FERNANDO TORRES COIMBRA ; HABIB MORAES, FERNANDO JOSÉ ; FERNANDES, ADJACI UCHOA ; MUNIN, EGBERTO . Transient optical properties, laser induced avalanche effect, and all optical switching in molecular aggregates. OPTICAL MATERIALS, v. 142, p. 113938, 2023. **A3 – FI: 3,8 - Citações: WEB OF SCIENCE™ 1|SCOPUS1**
- Center for Innovation, Technology and Education (CITE), Rodovia Dr Altino Bondesan 500, Sˆao Jos ˆe Dos Campos, 12247-016, SP, Brazil
12. DIAS, RAQUEL APARECIDA ; DE FARIA CARDOSO, CLÁUDIA ; GHIMOUZ, RYM ; NONO, DANIEL ALESSANDER ; SILVA, JOSÉ ANTÔNIO ; ACUNA, JUAN ; Baltatu, Ovidiu Constantin ; Campos, Luciana Aparecida . Quantitative cardiac autonomic outcomes of hydrotherapy in women during the first stage of labor. FRONTIERS IN MEDICINE, v. 9, p. 1, 2023. **A1 – FI: 3,1**
- Fatima College of Health Sciences, Abu Dhabi, United Arab Emirates,

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13. GOULART, ANA CRISTINA CASTRO ; ZÂNGARO, RENATO AMARO ; CARVALHO, HENRIQUE CUNHA ; LEDNEV, IGOR K. ; Silveira, Landulfo . Diagnosing COVID-19 in nasopharyngeal secretion through Raman spectroscopy: a feasibility study. Lasers in Medical Science (on line), v. 38, p. 210, 2023. **A2 – FI: 2,1 - Citações:** [WEB OF SCIENCE™](#) **2** [SCOPUS2](#)
- Center for Innovation, Technology and Education – CITE, Parque Tecnológico de São José dos Campos, Estr. Dr. Altino Bondensan, 500, São José 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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16. LIMA, ANA MARA FERREIRA ; DANIEL, CAMILA RIBEIRO ; PACHECO, MARCOS TADEU TAVARES ; DE BRITO, PEDRO LUIZ ; Silveira, Landulfo . Discrimination of leukemias and non-leukemic cancers in blood serum samples

of children and adolescents using a Raman spectral model. Lasers in Medical Science (on line), v. 38, p. 22-35, 2023. **A2 – FI: 2,1 - Citações:** [WEB OF SCIENCE™ 6](#) | [SCOPUS4](#)

- 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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17. LOPES, DANIELA FRANCO ; SILVERIO, ALESSANDRA ; SCHMIDT, ANA KARINA ARIMA ; PICCA, GERSON BAPTISTA ; Silveira, Landulfo . Characterization of biomarkers in blood serum for cancer diagnosis in dogs using Raman spectroscopy. Journal of Biophotonics, v. Online, p. e202300338, 2023.

A1 – FI: 2,0

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18. MALEKPOUR, MOHAMMAD-REZA ; KHANALI, JAVAD ; HEIDARI-FOROOZAN, MAHSA ; MOGHADDAM, SAHAR SAEEDI ; AZANGOU-KHYAVY, MOHAMMADREZA ; REZAZADEH-KHADEM, SAHBA ; REZAEI, NEGAR ; SHOBEIRI, PARNIAN ; ESFAHANI, ZAHRA ; REZAEI, NAZILA ; MOKDAD, ALI H. ; NAGHAVI, MOHSEN ; LARIJANI, BAGHER ; FARZADFAR, FARSHAD ; ABBASI-KANGEVARI, MOHSEN ; GHAMARI, SEYYED-HADI ; BALTATU, Luciana Aparecida Campos . The burden of metabolic risk factors in North Africa and the Middle East, 1990-2019: findings from the Global Burden of Disease Study. Eclinicalmedicine, v. 60, p. 102022, 2023. **A3 – FI: 9,6 - Citações:** [WEB OF SCIENCE™ 6](#) | [SCOPUS4](#)

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19. MARIN-NETO, JOSÉ ANTONIO ; RASSI, ANIS ; OLIVEIRA, GLÁUCIA MARIA MORAES ; CORREIA, LUÍS CLAUDIO LEMOS ; RAMOS, ALBERTO NOVAES ; LUQUETTI, ALEJANDRO OSTERMAYER ; HASSLOCHER-MORENO, ALEJANDRO MARCEL ; SOUSA, ANDRÉA SILVESTRE DE ; PAOLA, ANGELO AMATO VINCENZO DE ; SOUSA, ANTÔNIO CARLOS SOBRAL ; RIBEIRO, ANTONIO LUIZ PINHO ; CORREIA, DALMO ; SOUZA, DILMA DO SOCORRO MORAES DE ; CUNHA-NETO, EDECIO ; RAMIRES, FELIX JOSE ALVAREZ ; BACAL, FERNANDO ; NUNES, MARIA DO CARMO PEREIRA ; MARTINELLI, MARTINO ; SCANAVACCA, MAURÍCIO IBRAHIM ; **OLIVEIRA, A. S.** ;

et.al . Diretriz da SBC sobre Diagnóstico e Tratamento de Pacientes com Cardiomiopatia da Doença de Chagas - 2023. Arquivos Brasileiros de Cardiologia, v. 120, p. e20230269, 2023. **B2 – FI= 2.0** Citações:

WEB OF SCIENCE™ **26****SCOPUS**17

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20. MENSAH, GEORGE A. ; FUSTER, VALENTIN ; MURRAY, CHRISTOPHER J.L. ; ROTH, GREGORY A. ; ABATE, YOHANNES HABTEGIORGIS ; ABBASIAN, MOHAMMADREZA ; ABD-ALLAH, FOAD ; ABDOLLAHI, ASHKAN ; ABDOLLAHI, MOHAMMAD ; ABDULAH, DELDAR MORAD ; ABDULLAHI, AUWAL ; ABEBE, AYELE MAMO ; ABEDI, AIDIN ; ABEDI, ARMITA ; ABIODUN, OLUGBENGA OLUSOLA ; ALI, HIWA ABUBAKER ; ABU-GHARBIEH, EMAN ; ABU-RMEILEH, NIVEEN M.E. ; BALTATU, Ovidiu Constantin . Global Burden of Cardiovascular Diseases and Risks, 1990-2022. JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, v. 82, p. 2350-2473, 2023. **n/c – FI: 21.7** -

Citações: **WEB OF SCIENCE**™ **111****SCOPUS**107

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21. MOMTAZMANESH, SARA ; SAEEDI MOGHADDAM, SAHAR ; GHAMARI", SEYYED-HADI ; MALAKAN RAD, ELAHEH ; MURRAY, CHRISTOPHER J.L. ; NAGHAVI, MOHSEN ; HAY, SIMON I. ; LARIJANI, BAGHER ; FARZADFAR,

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22. ONG, KANYIN LIANE ; STAFFORD, LAURYN K ; MCLAUGHLIN, SUSAN A ; BOYKO, EDWARD J ; VOLLSET, STEIN EMIL ; SMITH, AMANDA E ; DALTON, BRONTE E ; DUPREY, JOE ; CRUZ, JESSICA A ; HAGINS, HAILEY ; LINDSTEDT, PAULINA A ; AALI, AMIRALI ; ABATE, YOHANNES HABTEGIORGIS ; ABATE, MELSEW DAGNE ; ABBASIAN, MOHAMMADREZA ; ABBASI-KANGEVARI, ZEINAB ; ABBASI-KANGEVARI, MOHSEN ; ABD ELHAFEEZ, SAMAR ; ABD-RABU, RAMI ; BALTATU, Luciana Aparecida Campos . Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *LANCET*, v. 1, p. 1, 2023. **n/c – FI: 98,4 - Citações:** [WEB OF SCIENCE™ 633](#)[|SCOPUS693](#)
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23. ORTIZ, ADRIANO RIBEIRO ; SECCO, LEONARDO G. ; ZANGARO, RENATO A. ; Alves, Leandro P. . Thermography applied to breast cancer diagnosis: proposal for a new methodological approach. *RESEARCH ON BIOMEDICAL ENGINEERING*, v. 1, p. 1, 2023. **A4 – FI=1,0**
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24. PEDREIRO, R. C. M. ; BRIZZI, ANA CAROLINA BRISOLA ; **Neto, Osmar Pinto** . Transcranial direct current stimulation (tDCS) improves handgrip performance in Brazilian Jiu-Jitsu elite athletes.. *Ido Movement for Culture. Journal of Martial Arts Anthropology*, v. 23, p. 36-45, 2023. **n/c – FI: 0,8**
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25. PEREIRA, PÂMELA CAMILA ; DE LIMA, CARLOS JOSÉ ; FERNANDES, ADRIANA BARRINHA ; ZÂNGARO, RENATO AMARO ; VILLAVERDE, ANTONIO BALBIN . Cardiopulmonary and hematological effects of infrared LED photobiomodulation in the treatment of SARS-COV2. *JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY* **JCR**, v. 238, p. 112619, 2023. **A1 – FI: 3,9 - Citações:** [WEB OF SCIENCE™ 1](#)[|SCOPUS1](#)
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26. PINTO NETO, O.; PINTO, I.R.C.A. ; PINTO JUNIOR, O. ; WILLIAMS, E.R. . Evidence of a link between Amazon fires and lightning. JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS, v. 249, p. 106095, 2023. **A4 – FI=1,8** - Citações: [WEB OF SCIENCE = 2](#)[SCOPUS2](#)
- Arena235 Research Lab, São José Dos Campos, Brazil
 - Atmospheric Electricity Group (ELAT), Brazilian Institute of Space Research – INPE, São José Dos Campos, Brazil
 - Massachusetts Institute of Technology, Cambridge, MA, USA
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**
- The Federal University of Technology—Parana (UTFPR), Via Marginal Rosalina Maria dos Santos, 1233, Bloco B, Campo Mourao, PR 87301-899, Brazil
 - Center for Innovation, Technology, and Education (CITE), Sao Jose dos Campos Technological Park, Estrada Dr. Altino Bondensan, 500, Sao Jose dos Campos, SP 12247-016, Brazil
 - 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 ; KEYKHAIEI, MOHAMMAD ; REZAEI, NEGAR ; ESFAHANI, ZAHRA ; BALATU, 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**
- Non-Communicable Diseases Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran,
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29. RODRIGUES, AMANDA G. ; SALES, ALLAN R.K ; FARIA, DIEGO ; FONSECA, SILVIA M.R. ; BOND, MARINA M.K. ; JORDAO, CAMILA P. ; DE SOUZA, FRANCIS R ; BITTAR, CRISTINA S. ; DOS SANTOS, MARILIA H.H. ; **SARMENTO, ADRIANA O.** ; NEGRAO, MARCELO V ; HAJJAR, LUDHMILA A. ; NEGRÃO, CARLOS E. ; FILHO, ROBERTO KALIL . Sympathetic Neural Overdrive and Diminished Exercise Capacity in Reduced Ejection Fraction Heart Failure Related to Anthracycline-Based Chemotherapy. AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY, v. 8, p. 1, 2023. **n/c – FI= 4,1**

Citações: [WEB OF SCIENCE™ 1](#)

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30. RONCONI, ROGER WILLIAM FREIRE ; MOREIRA, LIVIA HELENA ; DE LIMA, CARLOS JOSÉ ; NETO, OSMAR PINTO ; OSORIO, RODRIGO ALEXIS LAZO . Tourniquets, types and techniques in emergency prehospital care: A narrative review. MEDICAL ENGINEERING & PHYSICS, v. 111, p. 103923-9, 2023. **A3 – FI: 1,7**

- Biomedical Engineering Department, Center for Innovation, Technology and Education CITE, São José dos Campos, São Paulo, Brazil
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31. SILVA JUNIOR, J. A. ; Canto, E. S. M. ; **Uchoa A. F.** . Analysis of the action of the photosensitizer MCHC-Chlorin by Photodynamic Therapy on the fungus Candida albicans ATCC 60196. RESEARCH ON BIOMEDICAL ENGINEERING, v. 36, p. 1, 2023. **A4 – FI=1,0**

- Federal University of Western Para , Santarém, Pará, Brazil

32. VEIGA, H. C. G. ; NOBREGA, L. G. ; REBELO, T. R. ; VIEGA, L. ; MEKEL, C. B. ; **Uchoa A. F.** . Terapia Fotodinamica em Fungos. Brazilian Journal of Health Review, v. 6, p. 29295-9317, 2023. **B3 – FI=2,91**

1. ALAMERI, FAYEZA ; ALDAHERI, NOURA ; ALMESMARI, SARAH ; BASALOUM, MANEA ; ALBESHR, NOUF ALBDULRAHMAN ; SIMSEKLER, MECIT CAN EMRE ; UGWUOKE, NNAMDI VALBOSCO ; DALKILINC, MURAT ; AL QUBAISI, MAI ; Campos, Luciana Aparecida ; ALMAHMEED, WAEL ; ALEFISHAT, EMAN ; AL TUNAIJI, HASHEL ; Baltatu, Ovidiu Constantin . Burnout and Cardiovascular Risk in Healthcare Professionals During the COVID-19 Pandemic. *Frontiers in Psychiatry*, v. 13, p. 1, 2022. **n/c – FI: 3,2 - Citações:** [WEB OF SCIENCE = 10](#)[SCOPUS](#)

[6](#)

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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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3. BALTATU, Ovidiu Constantin; CHEN, CHAO-YIN ; CALUORI, GUIDO . Editorial: Methods and applications in integrative physiology. *Frontiers in Physiology*, v. 13, p. 1, 2022. **A2 – FI: 3,2 - Citações:** [WEB OF SCIENCE = 1](#)[SCOPUS1](#)

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- BRIZZI, ANA CAROLINA BRISOLA ; VIEIRA, PEDRO BRISOLA ; FILHO, JOSÉ ERNESTO DE ARAÚJO ; MELO, LÍVIA HELENA MOREIRA DA SILVA . Microcefalia e Zika Vírus: cenário do perfil epidemiológico do Brasil nos anos de 2015 a 2021. Brazilian Journal of Development, v. 8, p. 73048-73059, 2022. **C – FI=n/c**
 - Universidade de Taubaté (UNITAU)
 - CAMPOS, LUCIANA A.. Levels and Trends of Maternal Mortality and Morbidity by Cause in North Africa and Middle East, 1990 to 2019: An Analysis for the Global Burden of Disease Study 2019. Archives Of Iranian Medicine, v. 1, p. 2, 2022. **n/c – FI: 1,0**
 - Digestive Disease Research Institute, Tehran University of Medical Sciences, Tehran, Iran
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 - CARVALHO, H. C. ; LIMA, C. J. ; FERNADES, A. B. ; ALVES, L. P. ; MELO, L. H. M. S. ; ZANGARO, R. A. . Mass transfer of ozone-blood-venturi use and influences on hematological parameters. RESEARCH ON BIOMEDICAL ENGINEERING, p. 1-6, 2022. **A4 – FI=1,0 - Citações: SCOPUS1**
 - 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
 - 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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9. CRUGEIRA, PEDRO J.L. ; DE ALMEIDA, PAULO F. ; SAMPAIO, IGOR C.F. ; SOARES, L. G. P. ; MORAGA AMADOR, DAVID A. ; SAMUEL, IFOR D.W. ; PERSHEYEV, SAYDULLA ; SILVEIRA JR., L. ; Pinheiro, Antônio L.B. . Production and viscosity of Xanthan Gum are increased by LED irradiation of *X. campestris* cultivated in medium containing produced water of the oil industry. JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, v. 226, p. 112356, 2022. **A1 – FI: 3,9 - Citações:** [WEB OF SCIENCE = 6](#)[SCOPUS 8](#)
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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**
- Post-Graduate Program in Medical Sciences (PGCM), Rio de Janeiro State University – UERJ, 444, 2nd floor, Rio de Janeiro, RJ ZIP 20550-170, Brazil
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 - Center of Biophotonics, School of Dentistry, Federal University of Bahia – UFBA, Av. Araújo Pinho, 62, Salvador, BA ZIP 40110-150, Brazil
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11. DE FARIA CARDOSO, CLÁUDIA ; OHE, NATALIA TIEMI ; BADER, YAZAN ; AFIFY, NARIMAN ; AL-HOMEDI, ZAHRAH ; ALWEDAMI, SALMA MALALLA ; O'SULLIVAN, SIOBHÁN ; Campos, Luciana Aparecida ; Baltatu, Ovidiu Constantin . Heart Rate Variability Indices as Possible Biomarkers for the Severity of Post-traumatic Stress Disorder Following Pregnancy Loss. Frontiers in Psychiatry, v. 12, p. 1, 2022. **n/c – FI: 3,2 - Citações:** [WEB OF SCIENCE = 4](#)[SCOPUS 4](#)
- 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
12. Débora A. B. Palacios ; Tatiana Guncay ; Macarena Oyanedel ; Makarena Lemus ; Alejandro Weinstein ; ARDILES, A. O. ; José Marcos ; **FERNANDES, A. B.** ; ZÂNGARO, RENATO ; Pablo Muñoz . The Transcranial Light Therapy Improves Synaptic Plasticity in the Alzheimers Disease Mouse Model. BRAIN SCIENCES, v. 12, p. 1-14, 2022. **B2 – FI: 2,7 - Citações: WEB OF SCIENCE " 11| SCOPUS 7**
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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 Sarmento** . Effect of a pumpage 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**
14. FELICIANO, REGIANE DOS S. ; MANCHINI, MARTHA T. ; ATUM, ALLAN L. B. ; DA SILVA, GABRIEL ALMEIDA ; ANTÔNIO, EDNEI L. ; SERRA, ANDREY J. ; TUCCI, PAULO J. F. ; ANDRADE DE MELLO, RAMON ; CHAVANTES, MARIA C. ; BALTATU, OVIDIU C. ; SILVA JÚNIOR, JOSÉ A. . Photobiomodulation therapy's effects on cardiac fibrosis activation after experimental myocardial infarction. LASERS IN SURGERY AND MEDICINE, v. 54, p. 883-894, 2022. **n/c – FI: 2,2 - Citações: WEB OF SCIENCE " 7|SCOPUS 5**
15. FIRMINO, C. L. ; GARCIA, D. V. ; SILVEIRA JR., L. ; PACHECO, M. T. T. . Discriminação entre gasolinas comum e adulterada por técnica de espectroscopia Raman e análise de componente principal (PCA) e lógica paraconsistente anotada (LPA). Brazilian Journal of Development, v. 8, p. 390-410, 2022. **C – FI=n/c**
- Universidade Santa Cecília
16. GOULART, ANA CRISTINA CASTRO ; Silveira, Landulfo ; CARVALHO, HENRIQUE CUNHA ; DORTA, CRISTIANE BISSOLI ; Pacheco, Marcos Tadeu T. ; ZÂNGARO, RENATO AMARO . Diagnosing COVID-19 in human serum using Raman spectroscopy. LASERS IN MEDICAL SCIENCE, v. 1, p. 1-10, 2022. **A2 – FI: 2,1 - Citações: WEB OF SCIENCE " 13|SCOPUS 12**

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17. GUIMARÃES, LUCIANA LOPES ; NITA, LEANDRA PAULA MARQUES DE SOUSA ROSA ; TOMA, WALBER ; PACHECO, M. T. T. ; **SILVEIRA JR., L. .** Characterization of the degradation of dipyrone (metamizole) in expired oral pharmaceutical products by Raman spectroscopy and principal component analysis (PCA). INSTRUMENTATION SCIENCE & TECHNOLOGY, p. 1-16, 2022. **A4 – FI: 1,3 - Citações:** [WEB OF SCIENCE™ 1](#)
- Universidade Santa Cecília – UNISANTA, São Paulo, SP, Brazil;
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18. JHA, S. ; STOGIOS, N. ; **SARMENTO, A. O. ;** THOMAS, S. G. ; NOLAN, R. P. . Getting Into the Zone: A Pilot Study of Autonomic-Cardiac Modulation and Flow State During Piano Performance. Frontiers in Psychiatry, v. 13, p. 1-8, 2022. **n/c – FI=3,2 Citações:** [WEB OF SCIENCE™ 6](#)[SCOPUS4](#)
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**
- Universidade do Estado do Pará (UEPA), Santarém - PA.
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20. MARTINS, JOÃO PEDRO SCALDAFERRI ; DE LIMA, CARLOS JOSÉ ; FERNANDES, ADRIANA BARRINHA ; Alves, Leandro Procópio ; NETO, OSMAR PINTO ; VILLAYERDE, ANTONIO BALBIN . Analysis of pain relief and functional recovery in patients with rotator cuff tendinopathy through therapeutic ultrasound and photobiomodulation therapy: a comparative study. Lasers in Medical Science (on line), v. 1, p. 1, 2022. **A2 – FI: 2,1 - Citações:** [WEB OF SCIENCE™ 3](#)[SCOPUS2](#)
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21. MELITTO, ALEXANDRE S. ; ARIAS, VICTOR E. A. ; SHIDA, JORGE Y. ; GEBRIM, LUIZ H. ; Silveira, Landulfo . Diagnosing molecular subtypes of breast cancer by means of Raman spectroscopy. LASERS IN SURGERY AND MEDICINE, v. 54, p. 1143-1156, 2022. **n/c– FI: 2,2 - Citações:** [WEB OF SCIENCE™ 4](#)[SCOPUS5](#)
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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

- leishmaniasis. RESEARCH, SOCIETY AND DEVELOPMENT, v. 11, p. e16711729886, 2022. **C – FI=0,1**
- Centro de Inovação, Tecnologia e Educação
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23. Neto, Osmar Pinto; CURTY, VICTOR ; CRESPI, LEONARDO ; KENNEDY, DEANNA M. . Bayesian integration during sensorimotor estimation in elite athletes. HUMAN MOVEMENT SCIENCE, v. 81, p. 102895, 2022. **A3 – FI: 1,6 - Citações: WEB OF SCIENCE = 2 | SCOPUS 2**
- Arena235 Research Lab, São José dos Campos, SP, Brazil
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24. O’SULLIVAN, SIOBHÁN ; CAMPOS, Luciana Aparecida ; BALTATU, Ovidiu Constantin . -Involve Me and I Learn-: Active Learning in a Hybrid Medical Biochemistry First Year Course on an American-Style MD Program in the UAE. Medical Science Educator, v. 1, p. 1, 2022. **n/c – FI=1,9 - Citações: WEB OF SCIENCE = 1**
- College of Medicine & Health Sciences, Khalifa University, PO Box 127788, Abu Dhabi, UAE
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25. PEREIRA, PÂMELA CAMILA ; DE LIMA, CARLOS JOSÉ ; FERNANDES, ADRIANA BARRINHA ; FERNANDES, FERNANDA BARRINHA ; ZANGARO, RENATO AMARO ; VILLAVARDE, ANTONIO BALBIN . Systemic Effects of Photobiomodulation on Blood Components in the Treatment of Community-Acquired Pneumonia. Photobiomodulation Photomedicine And Laser Surgery, v. 40, p. 51-58, 2022. **B2 – FI=1,8 - Citações: WEB OF SCIENCE = 3 | SCOPUS 3**
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 - Center of Innovation, Technology and Education (CITE), São José dos Campos, Brazil
 - Center of Biological Sciences and Health, Mackenzie Presbyterian University, São Paulo, Brazil
26. PIRES, MARIA VERÔNICA ; DE LIMA, CARLOS JOSÉ ; CARVALHO, HENRIQUE CUNHA ; MOREIRA, LÍVIA HELENA ; FERNANDES, ADRIANA BARRINHA . Effectiveness of intravesical ozone in interstitial cystitis by the O’Leary-Sant symptom index. INTERNATIONAL UROGYNECOLOGY JOURNAL, v. 1, p. 1, 2022. **A3 – FI: 1,8 - Citações: WEB OF SCIENCE = 5 | SCOPUS 6**
- Center for Innovation, Technology, and Education (CITE)
 - The Federal University of Technology - Parana (UTFPR)
27. Santos, G. A. ; Lopes, L. F. ; BAPTISTA, M. S. ; Silva, P. F. ; Uchoa A. F. . Caracterização Fotoquímica e Aplicação de PDT com Clorina MCHC-chlorin® em linhagem celular Hacat. REVISTA FISIO&TERAPIA, v. x, p. x-x, 2022. **B2 – FI=n/c**
- Instituto de Química – Universidade de São Paulo, São Paulo/SP, Brasil
28. SCHMITZ, GIOVANNA VITÓRIA ; DE OLIVEIRA CARVALHO, MAYCON CRISPIM ; DE LIMA AZEVEDO, LEANDRO ; JOSÉ DE LIMA, CARLOS . Development of LED-based opto-mechanical instrumentation for phototherapeutic applications. INSTRUMENTATION SCIENCE & TECHNOLOGY, v. 50, p. 1-13, 2022. **A4 – FI: 1,3**

- Center of Innovation, Technology and Education-CITE, Technological Park of São José dos Campos, São José dos Campos, São Paulo, Brazil
29. SIMPLÍCIO, IRINÉIA DE OLIVEIRA BACELAR ; MIRANDA, MONICA KARLA VOJTA ; FERNANDES, ADRIANA BARRINHA ; LIMA, FERNANDA DA SILVA ; BEZERRA, JOCILÉIA DA SILVA ; FERREIRA, MARIANE SANTOS ; LIMA, CARLOS JOSÉ DE ; VINHOTE, NELLY ; Alves, Leandro Procópio . Detection of SARS-CoV-2 on surfaces of an Intensive Care Unit. INTERNATIONAL JOURNAL OF ADVANCED ENGINEERING RESEARCH AND SCIENCE, v. 9, p. 328-333, 2022. **C – FI=n/c**
- University of the State of Pará, Santarém, Pará, Brazil.
 - State University of Pará, Santarém, Pará, Brazil
 - Instituto Esperança de Ensino Superior, Santarém, Pará, Brazil
 - Randox Science Park, Northern Ireland, United Kingdom
30. TABA, VERA LÚCIA ; CARVALHO, HENRIQUE CUNHA ; DE SOUZA BOTELHO, TÚLIA ; Fernandes, Adriana Barrinha ; JOSÉ DE LIMA, CARLOS ; VILLaverde, ANTONIO BALBIN . Inactivation of *Staphylococcus aureus* in Surgical Needles by Exposure to Ozone Gas and Low Pressure. OZONE-SCIENCE & ENGINEERING, v. x, p. 1-9, 2022. **A4 – FI: 2,1 - Citações: WEB OF SCIENCE™ 2 | SCOPUS2**
- Center of Innovation, Technology and Education (CITE)
31. TALIARI, JEAN DONIZETE SILVEIRA ; RAMOS, ROGÉRIO RODRIGO ; BALLARIS, ALESSANDRA DE LOURDES ; TALIARI, MATHEUS ALEXANDRE DA SILVA ; Munin, Egberto . Blood glucose kinetics during concentric and eccentric muscle contractions. Bioscience Journal, v. 38, p. e38078, 2022. **B2 – FI: 0,6**
- 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.
32. VALIAS, GABRIELA RIBEIRO ; GOMES, PATRICIA RODRIGUES LOURENÇO ; AMARAL, FERNANDA G. ; ALNUAIMI, SAIF ; MONTEIRO, DANIELA ; O'SULLIVAN, SIOBHÁN ; ZANGARO, RENATO ; CIPOLLA-NETO, JOSÉ ; ACUNA, JUAN ; BALTATU, Ovidiu Constantin ; CAMPOS, Luciana Aparecida . Urinary Angiotensinogen-Melatonin Ratio in Gestational Diabetes and Preeclampsia. FRONTIERS IN MOLECULAR BIOSCIENCES, v. 9, p. 1, 2022. **n/c – FI: 3,9 - Citações: WEB OF SCIENCE™ 4 | SCOPUS4**
- Center of Innovation, Technology and Education (CITE) São José dos Campos - Technology Park, São José 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

33. VIEIRA, ELZO EVERTON DE SOUSA ; Silveira, Landulfo ; CARVALHO, HENRIQUE CUNHA ; BISPO, JEYSE ALIANA MARTINS ; FERNANDES, FERNANDA BARRINHA ; FERNANDES, ADRIANA BARRINHA . Biochemical Analysis of Urine Samples from Diabetic and Hypertensive Patients without Renal Dysfunction Using Spectrophotometry and Raman Spectroscopy Techniques Aiming Classification and Diagnosis. Bioengineering-Basel, v. 9, p. 500, 2022. **n/c – FI=3,8 Citações:** [WEB OF SCIENCE ~ 5](#)[SCOPUS3](#)
- 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
34. VISCARDI, L. G. A. ; **SARMENTO, A. O.** ; TEMPSKI, P. Z. . Experiences of interprofessional education in undergraduate courses in Nursing, Physiotherapy and Medicine: a qualitative study. Advanced Nursing & Patient Care International Journal, v. 5, p. 180063, 2022. **n/c – FI: n/c**
35. WANG, YIYU ; Neto, Osmar Pinto ; WEINRICH, MADISON M. ; CASTRO, ROBERTO ; WRIGHT, TRAVER ; KENNEDY, DEANNA M. . The influence of distal and proximal muscle activation on neural crosstalk. PLoS One, v. 17, p. e0275997, 2022. **A1 – FI: 2,9 - Citações:** [WEB OF SCIENCE ~ 2](#)[SCOPUS2](#)
- Department of Kinesiology and Sport Management, Texas A&M University, College Station, Texas, United States of America,

2021

1. ALEFISHAT, EMAN ; ALOUM, LUJAIN ; BALTATU, OVIDIU C ; PETROIANU, GEORG A . The action of aripiprazole and brexpiprazole at the receptor level in singultus. Journal Of Integrative Neuroscience, v. 20, p. 247, 2021. **B3 – FI: 2,2 - Citações:** [WEB OF SCIENCE ~ 3](#)[SCOPUS3](#)
 - 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
2. ALHAJRI, NOORA ; SIMSEKLER, MECIT CAN EMRE ; ALFALASI, BUTHAINA ; ALHASHMI, MOHAMED ; ALGHATRIF, MAJD ; BALALAA, NAHED ; AL ALI, MARYAM ; ALMAASHARI, RAGHDA ; AL MEMARI, SHAMMAH ; AL HOSANI, FARIDA ; AL ZAABI, YOUSIF ; ALMAZROUI, SHEREENA ; ALHASHEMI, HAMED ; BALTATU, OVIDIU C . Physicians? Attitudes Toward Telemedicine

- Khalifa University College of Medicine and Health Science, Abu Dhabi, United Arab Emirates
 - College of Engineering, Khalifa University, Abu Dhabi, United Arab Emirates
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 - Department of Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD, United States
 - Department of General Surgery, Sheikh Shakhboub Medical City, Abu Dhabi, United Arab Emirates
 - Ambulatory Health Services, Zafarana Clinic, Abu Dhabi Healthcare Company, Abu Dhabi, United Arab Emirates
 - Department of Dermatology, Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates
 - Abu Dhabi Public Health Center, Department of Health, Abu Dhabi, United Arab Emirates
 - Department of Health, Abu Dhabi, United Arab Emirates
3. CANEPPA, L. B. Q. ; FIGUEIREDO, T. F. B. ; ARARIPE, D. T. R. ; COSTA, L. L. M. A. ; ANGEL, D. J. ; MOREIRA DA SILVA MELO, LÍVIA HELENA ; CANEPPA, A. A. . Epidemiological profile of pertussis in the North Region of Brazil in the years of 2017 to 2020. Brazilian Journal of Development, v. 7, p. 93384-93393, 2021. **C – FI=n/c**
- Centro Universitário Uninorte
 - Hospital de Urgência e Emergência de Rio Branco (HUERB)
4. CARDOSO, C. F. ; OHE, N. T. ; TABA, V. L. ; PAIVA, T. T. ; Baltatu, Ovidiu Constantin ; BALTATU, Luciana Aparecida Campos . Cross-Cultural Adaptation of Short Version of The Posttraumatic Diagnostic Scale. Frontiers in Psychology, v. 12, p. 1, 2021. **A1 – FI: 2,6 - Citações:** [WEB OF SCIENCE™ 1](#)[SCOPUS1](#)
- Center of Innovation, Technology and Education (CITE) at Sao Jose dos Campos Technology Park, Sao Jose dos Campos, Brazil
 - Hospital São Francisco de Assis, Jacareí, Brazil
 - Federal University of Paraíba, 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
5. DA SILVA FILHO, JOÃO INÁCIO ; ABE, JAIR MINORO ; MARREIRO, ALESSANDRO DE LIMA ; MARTINEZ, ANGEL ANTONIO GONZALEZ ; TORRES, CLÁUDIO RODRIGO ; ROCCO, ALEXANDRE ; CÔRTEZ, HYGHOR MIRANDA ; MARIO, MAURICIO CONCEIÇÃO ; PACHECO, MARCOS TADEU TAVARES ; GARCIA, DOROTÉA VILANOVA ; BLOS, MAURÍCIO FONTOURA . Paraconsistent Annotated Logic Algorithms Applied in Management and Control of Communication Network Routes. SENSORS, v. 21, p. 4219, 2021. **A2 – FI: 3,4 - Citações:** [WEB OF SCIENCE™ 5](#)[SCOPUS5](#)
- Universidade Santa Cecília
 - Universidade Paulista

6. DI-TANNO, MARILISA FLÁVIA PEREIRA ; KOZUSNY-ANDREANI, DORA INÊS ; BORGES, MARIA TERESA MENDES RIBEIRO ; BALLARIS, ALESSANDRA DE LOURDES ; ZÂNGARO, RENATO AMARO . Effect of Ozonation Time on the Clarification of Juice of Sugarcane Varieties. International Journal of Food Science and Agriculture, v. 5, p. 199-209, 2021. **n/c – FI=n/c**
 - Universidade Brasil, Campus of Fernandópolis, Fernandópolis, São Paulo, Brazil.
 - 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
7. FALASI, B. A. ; MAZROUEI, M. A. ; ALI, M. A. ; DHAMANI, M. A. ; ALI, A. A. ; KINDI, M. A. ; DALKILINC, M. ; QUBAISI, M. A. ; BALTATU, Luciana Aparecida Campos ; TUNAJI, H. A. ; BALTATU, OVIDIU C. . Prevalence and determinants of immediate and long-term PTSD consequences of Coronavirus-related (CoV-1 and CoV-2) pandemics among health care professionals: A systematic review and Meta-analysis. INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH (PRINT), v. 1, p. 1, 2021. **A1 – FI=n/c - Citações: WEB OF SCIENCE™ 34|SCOPUS31**
 - Zayed Military Hospital, Abu Dhabi P.O. Box 3740, United Arab Emirates;
 - College of Health Sciences, Abu Dhabi University, Abu Dhabi P.O. Box 59911, United Arab Emirates
 - Center of Innovation, Technology and Education (CITE) at Sao Jose dos Campos Technology Park, Sao Jose dos Campos 12247-016, Brazil
 - College of Medicine and Health Sciences, Khalifa University, Abu Dhabi P.O. Box 127788, United Arab Emirates
8. FEIGIN, VALERY L ; STARK, BENJAMIN A ; JOHNSON, CATHERINE OWENS ; ROTH, GREGORY A ; BISIGNANO, CATHERINE ; ABADY, GDIOM GEBREHEAT ; ABBASIFARD, MITRA ; ABBASI-KANGEVARI, MOHSEN ; ABD-ALLAH, FOAD ; ABEDI, VIDA ; ABUALHASAN, AHMED ; ABU-RMEILEH, NIVEEN ME ; ABUSHOUK, ABDELRAHMAN I ; ADEBAYO, OLADIMEJI M ; AGARWAL, GINA ; AGASTHI, PRADYUMNA ; AHINKORAH, BRIGHT OPOKU ; AHMAD, SOHAIL ; AHMADI, SEPIDEH ; BALTATU, Ovidiu Constantin . Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. LANCET NEUROLOGY, v. 1, p. 1, 2021. **n/c – FI: 46,5 - Citações: WEB OF SCIENCE™ 2907|SCOPUS1985**
 - National Institute for Stroke and Applied Neurosciences, Faculty of Health and Environmental Sciences, Auckland University of Technology, Northcote, Auckland 0627, New Zealand
9. FERNANDES, FERNANDA BARRINHA ; Fernandes, Adriana Barrinha ; FEBBA, ANDREIA CRISTINA SILVA ; LEITE, ANA PAULA OLIVEIRA ; LEITE, CLEBER APARECIDO ; VITALE, MARIA SYLVIA SOUZA ; JUNG, FLAVIA FERNANDES ; CASARINI, DULCE ELENA . Association of Ang-(1-7) and des-Arg9BK as new biomarkers of obesity and cardiometabolic risk factors in adolescents. HYPERTENSION RESEARCH, v. xx, p. xx-977, 2021. **A2 – FI: 4,3 - Citações: WEB OF SCIENCE™ 11|SCOPUS11**
 - 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

10. FERREIRA, C. E. G. ; COSTA, M. A. P. ; LEITE, R. C. ; **SARMENTO, A. O.** . A biologia do envelhecimento: telômeros, telomerase e atividade física: uma revisão sistemática. Revista Multidisciplinar em Saúde, v. 2, p. 1953-1954, 2021. **n/c – FI=n/c**

11. FIGUEIREDO, T. F. B. ; FREITAS, T. S. ; MOREIRA L.H. . Identificação Microbiológica em Superfícies de Bancadas Laboratoriais de uma Instituição de ensino Superior em Cacoal, Rondônia.. DECiência em Foco, v. 5, p. 8-20, 2021. **n/c – FI=n/c**

- Medicina, Centro Universitário Uninorte, Rio Branco, Acre.
- FANORTE, Cacoal, Rondônia.

12. G, R. ; O. SULLIVAN, S. ; BALTATU, OVIDIU C. ; BALTATU, Luciana Aparecida Campos . Bang the gavel: animal experimentation on trial, an interdisciplinary mock trial at the school of health sciences. ADVANCES IN PHYSIOLOGY EDUCATION (ONLINE), v. 45, p. 44-47, 2021. **n/c – FI: 1,7 - Citações:**

WEB OF SCIENCE = 2 | SCOPUS 4

- 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;

13. GIANSAnte, STELLA ; GIANA, HECTOR ENRIQUE ; Fernandes, Adriana Barrinha ; SILVEIRA, LANDULFO . Analytical performance of Raman spectroscopy in assaying biochemical components in human serum. LASERS IN MEDICAL SCIENCE, v. xx, p. 1-12, 2021. **A2 – FI: 2,1 - Citações:** WEB OF SCIENCE =

14 | SCOPUS 13

- 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

14. GOULART, ANA CRISTINA CASTRO ; ZÂNGARO, RENATO AMARO ; CARVALHO, HENRIQUE CUNHA ; Silveira, Landulfo . Diagnosing COVID-19 in human sera with detected immunoglobulins IgM and IgG by means of Raman spectroscopy. JOURNAL OF RAMAN SPECTROSCOPY, v. 52, p. 2671-2682, 2021. **A3 – FI: 2,4 - Citações:** WEB OF SCIENCE = 9 | SCOPUS 11

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

15. HAAN, R. ; ALBLOOSHI, M. E. A. ; SYED, D. H. ; DOUGMAN, K. K. ; TUNAJI, H. A. ; Campos, Luciana Aparecida ; Baltatu, Ovidiu Constantin . Health and Well-Being of Athletes During the Coronavirus Pandemic: A Scoping Review. FRONTIERS IN PUBLIC HEALTH, v. 1, p. 1, 2021. **A1 – FI: 3,0**

- 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
16. MARIO, MAURICIO CONCEIÇÃO; GARCIA, DOROTÉA VILANOVA ; SILVA FILHO, JOÃO INÁCIO DA ; SILVEIRA JÚNIOR, LANDULFO ; BARBUY, HERALDO SILVEIRA . Characterization and classification of numerical data patterns using Annotated Paraconsistent Logic and the effect of contradiction. RESEARCH, SOCIETY AND DEVELOPMENT, v. 10, p. e283101320830, 2021. **C – FI=0,1**
- Universidade Santa Cecília
17. MOREIRA, LÍVIA HELENA ; SALOMÃO, MARIA KATIANA ; CARVALHO, HENRIQUE CUNHA ; MENDES, ANDRÉ LUIS SILVA ; ZANGARO, Renato Amaro ; FERNANDES, ADRIANA BARRINHA ; JOSE DE LIMA, CARLOS . Ozonation of Bovine Peritoneal Membrane for Preservation: Preliminary Investigation. OZONE-SCIENCE & ENGINEERING, v. 1, p. 1-6, 2021. **A4 – FI: 2,1 - Citações: WEB OF SCIENCE™ 3 | SCOPUS 5**
- Departamento de Biologia, Universidade Federal Rural do Rio de Janeiro, Seropédica 23890-000, Brazil;
18. PEREIRA, CAROLINA ANDRADE ; BISPO, EDUARDA SANTANA ; XAVIER, GIOVANNA NISHIMURA ; FERNANDES, Adriana Barrinha . Avaliação do uso da contracepção de emergência em bairros da periferia do estado de São Paulo. RESEARCH, SOCIETY AND DEVELOPMENT, v. 10, p. e34101522409, 2021. **C – FI=0,1**
19. PIRES, MARIA VERÔNICA DE ARAÚJO ; **ARAÚJO, JOSÉ ERNESTO** . Característica epidemiológica da cistite na população idosa no sistema único de saúde / Epidemiological characteristic of cystitis in the elderly population in the unified health system. Brazilian Journal of Health Review, v. 4, p. 25688-25699, 2021. **B3 – FI=2,91**
20. PINTO NETO, OSMAR ; KENNEDY, DEANNA M. ; REIS, JOSÉ CLARK ; WANG, YIYU ; BRIZZI, ANA CAROLINA BRISOLA ; ZAMBRANO, GUSTAVO JOSÉ ; DE SOUZA, JOABE MARCOS ; PEDROSO, WELLINGTON ; DE MELLO PEDREIRO, RODRIGO CUNHA ; DE MATOS BRIZZI, BRUNO ; ABINADER, ELLYSSON OLIVEIRA ; ZÂNGARO, RENATO AMARO . Mathematical model of COVID-19 intervention scenarios for São Paulo-Brazil. Nature Communications, v. 12, p. 23-43, 2021. **A1 – FI: 14,7 - Citações: WEB OF SCIENCE™ 39 | SCOPUS 3**
- Arena235 Research Lab, São José dos Campos, SP 12246-876, Brazil.
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 - Estácio de Sá University, Nova Friburgo, RJ 28611-135, Brazil.
 - Santo Antônio de Pádua College, Santo Antônio de Pádua, RJ 28470-000, Brazil.
 - Instituto Abinader, Manaus, AM 69057-015, Brazil

21. Rodrigo Gontijo Cunha ; Nathalia Leal MEIRA ; Laiza Camem Souza de OLIVEIRA ; ZÂNGARO, RENATO AMARO . DISTÚRBIOS PULMONARES E O TRATAMENTO COM LUZES: UMA REVISÃO NÃO SISTEMÁTICA. NBC-Periódico Científico do Núcleo de Biociências, v. 11, p. 11, 2021. **n/c – FI=n/c**
 - **Centro Universitário Metodista Izabela Hendrix.**
22. Rodrigo Gontijo Cunha ; Thais Cristina Pires Mendes ; Danilea Siqueira Veloso Starling ; ZÂNGARO, RENATO AMARO . APLICAÇÃO DE TÉCNICAS DE TREINAMENTO PARA PESSOAS COM LESÃO MEDULAR PARA A REALIZAÇÃO DA MODALIDADE FESCYCLING: UM ESTUDO DE CASO DESCRITIVO. NBC-Periódico Científico do Núcleo de Biociências, v. 11, p. 162, 2021. **n/c – FI=n/c**
 - **Centro Universitário Metodista Izabela Hendrix.**
 - **Prefeitura Municipal de Santa Luzia**
23. SANTOS, I. N. ; PERNAMBUCO, M. L. ; SILVA, A. M. B. ; RUELA, G. A. ; **SARMENTO, A. O.** . Associação entre dor musculoesquelética e o teletrabalho no contexto da pandemia de COVID-19: uma revisão integrativa. REVISTA BRASILEIRA DE MEDICINA DO TRABALHO, v. 19, p. 342-350, 2021. **B3 – FI=n/c** **Citações: SCOPUS8**
 - **Instituto Federal de Pernambuco, Ipojuca, PE, Brasil.**
 - **Programa de Pós-graduação de Saúde Pública, Universidade Federal do Ceará, Fortaleza, CE, Brasil.**
 - **Programa de Residência Multiprofissional em Saúde Coletiva, Instituto Ageu Magalhães-Fundação Oswaldo Cruz, Recife, PE, Brasil.**
 - **Subsistema Integrado de Atenção a Saúde do Servidor, Universidade Federal de Juiz de Fora-Campus Avançado Governador Valadares, Governador Valadares, MG, Brasil.**
24. SANTOS, IRANEIDE NASCIMENTO DOS ; MARTINS, ISLANE CRISTINA ; SANTOS, AMILTON DA CRUZ ; **Oliveira, Adriana Sarmento de** ; BRASILEIRO-SANTOS, MARIA DO SOCORRO . Distúrbios osteomusculares relacionados ao trabalho: uma caracterização da sintomatologia e dos exames diagnósticos. RESEARCH, SOCIETY AND DEVELOPMENT, v. 10, p. e36710111865, 2021. **C – FI=0,1**
 - **Instituto Federal de Educação, Ciência e Tecnologia de Pernambuco**
 - **Universidade Federal de Pernambuco**
 - **Universidade Federal da Paraíba**
25. **Sarmento, Adriana Oliveira** ; ANTUNES-CORREA, LIGIA M. ; ALVES, MARIA J. N. N. ; BACURAU, ALINE V. N. ; FONSECA, KEILA C. B. ; PESSOA, FERNANDA G. ; LOBO, DENISE M. L. ; MOREIRA, LEILA D. P. ; TROMBETTA, IVANI C. ; RONDON, MARIA U. P. B. ; RONDON, EDUARDO ; VIEIRA, MARCELO L. C. ; RAMIRES, FELIX J. A. ; DO BRASILEIRO-SANTOS, MARIA SOCORRO ; BRUM, PATRICIA C. ; MADY, CHARLES ; NEGRAO, CARLOS E. ; THOMAS, SCOTT ; IANNI, BARBARA M. . Effect of exercise training on cardiovascular autonomic and muscular function in subclinical Chagas cardiomyopathy: a randomized controlled trial. CLINICAL AUTONOMIC RESEARCH *JCR*, v. 31, p. 239-251, 2021. **A3 - FI=3,9** **Citações: WEB OF SCIENCE " 8| SCOPUS6**
 - **Heart Institute (InCor), Unidade de Reabilitação Cardiovascular E Fisiologia Do Exercício, University of São Paulo Medical School**
 - **School of Physical Education and Sports, University of São Paulo**
 - **Universidade Nove de Julho**

- Associate Post-Graduate Program in Physical Education University of Pernambuco
 - Faculty of Kinesiology and Physical Education of University of Toronto
26. SOUSA, K. A. ; CARDOSO, L.B. ; PELA, F. M. P. ; VISCARDI, L. G. A. ; **SARMENTO, A. O.** . Effect of manual therapies on cardiac autonomic control: a systematic review. REVISTA TERAPIA MANUAL, v. 19, p. 1-12, 2021.
n/c – FI=n/c
- Faculdade de Medicina da USP
27. TURCHIELLO, R.F. ; OLIVEIRA, C.S. ; FERNANDES, A.U. ; GÓMEZ, S.L. ; BAPTISTA, M.S. . Methylene blue-mediated Photodynamic Therapy in human retinoblastoma cell lines. JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, v. 222, p. 112260, 2021. **A1 – FI: 3,9 - Citações:**
WEB OF SCIENCE™ 3 | SCOPUS3
- Department of Physics, Federal University of Technology of Paraná, Ponta Grossa, PR, Brazil
 - Biosciences Institute, Federal University of Mato Grosso do Sul, Campo Grande, MS, Brazil
 - Department of Physics, State University of Ponta Grossa, Ponta Grossa, PR, Brazil
 - Department of Biochemistry, Institute of Chemistry, University of São Paulo, São Paulo, SP, Brazil
-
28. WANG, YIYU ; Neto, Osmar Pinto ; DAVIS, MADISON M. ; KENNEDY, DEANNA M. . The effect of inherent and incidental constraints on bimanual and social coordination. EXPERIMENTAL BRAIN RESEARCH, v. 239, p. 2089-2105, 2021.
B1 – FI: 1,7 - Citações: WEB OF SCIENCE™ 5 | SCOPUS5
- Department of Health and Kinesiology, Texas A&M University, College Station, TX 77802, USA
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