

Nome: Professore Dottore Anas Rashid

Qualificazione: Dottorato Europeo in Medicina (Merito con Lode); 1° Post-Dottorato in Medicina Sperimentale; 2° Post-Dottorato in Chirurgia Sperimentale; 3° Post-Dottorato in Medicina Traslazionale

Email: anas.rashid@unicamillus.org

YouTube Canale Educativo: <https://www.youtube.com/@ProfessorDrAnasRashid>

RECENSIONE EDITORIALE

Journal of Clinical Medicine (Quartile 1; Impact Factor 3)

Journal of Personalized Medicine (Quartile 1; Impact Factor 3)

European Journal of Applied Physiology (Quartile 1; Impact Factor 2.8)

Medicina (Quartile 1; Impact Factor 2.4)

Frontiers in Physiology (Quartile 2; Impact Factor 3.2)

Journal of Food and Drug Analysis (Quartile 2; Impact Factor 2.6)

Applied Sciences (Quartile 2; Impact Factor 2.5)

Journal of Oral & Facial Pain and Headache (Quartile 2; Impact Factor 1.9)

Clinics and Practice (Quartile 2; Impact Factor 1.7)

Frontiers in Neurology (Quartile 3; Impact Factor 2.7)

Brain Sciences (Quartile 3; Impact Factor 2.7)

International Journal of Environmental Research and Public Health (Quartile 1; CiteScore 7.3)

ARTICOLI DI RICERCA

(Fattore di Impatto Totale 42.078 + 11.787 = 53.865; Citazioni = 62; Indice h = 5)

1. Diogo Machado de Oliveira, **Anas Rashid**, Patrice Brassard, Bruno Moreira Silva, **Exercise-Induced Potentiation of the Acute Hypoxic Ventilatory Response: Neural Mechanisms and Implications for Cerebral Blood Flow**, *Experimental Physiology* 2024, pp. 1-12. DOI: 10.1113/EP091330. Online ISSN:1469-445X; Print ISSN:0958-0670 (**Quartile 2; Impact Factor 2.6**).
2. Diogo Machado de Oliveira, Thiago Ribeiro Lopes, Felipe Silva Gomes, **Anas Rashid**, Bruno Moreira Silva, **Ventilatory Response to Peripheral Chemoreflex and Muscle Metaboreflex During Static Handgrip in Healthy Humans: Evidence of Hyperadditive Integration**, *Experimental Physiology* 2023, Vol. 108, Issue 4, pp. 1-8. DOI: 10.1113/EP091094. Online ISSN:1469-445X; Print ISSN:0958-0670 (**Quartile 2; Impact Factor 2.6**).
3. **Anas Rashid**, Syed Atif Iqar, Aiman Rashid, Marian Simka, **Results of Numerical Simulations of Blood Flow in the Models of Popliteal Vein with Elastic Valves and with the Leaflets of an Increased Stiffness**, *Hungarian Journal of Vascular Diseases* 2023, Vol. XXX, Issue 4, pp. 97-100. Online ISSN: 1218-3636.
4. **Anas Rashid**, Silvestro Roatta, **Hemodynamic Changes in the Temporalis and Masseter Muscles During Acute Stress in Healthy Humans**, *European Journal of Applied Physiology* 2023, pp. 1-10. DOI: 10.1007/s00421-023-05349-3. Online ISSN: 1439-6327; Print ISSN: 1439-6319 (**Quartile 1; Impact Factor 2.8**).
5. **Anas Rashid**, Silvestro Roatta, **Hemodynamic Monitoring in the Human Temporalis Muscle Using Near-Infrared Spectroscopy**, *Physiological Measurement* 2023, Vol. 44, No. 6, pp. 1-10. DOI: 10.1088/1361-6579/acd6d5. Online ISSN: 1361-6579; Print ISSN: 0967-3334 (**Quartile 2; Impact Factor 2.688**).
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7. **Anas Rashid**, Syed Atif Iqar, Aiman Rashid, Marian Simka, **Results of Numerical Modeling of Blood Flow in the Internal Jugular Vein Exhibiting Different Types of Strictures**, *Diagnostics* 2022,

Vol. 12, Issue 11, No. 2862, pp. 1-14. DOI: 10.3390/diagnostics12112862. ISSN: 2075-4418 (**Quartile 1; Impact Factor 3.992**).

8. **Anas Rashid**, Enrica Laura Santarcangelo, Silvestro Roatta, **Does Hypnotizability Affect Neurovascular Coupling During Cognitive Tasks?**, *Physiology and Behavior* 2022, Vol. 257, Issue 1, No. 113915, pp. 1-5. DOI: 10.1016/j.physbeh.2022.113915. Online ISSN: 1873-507X; Print ISSN: 0031-9384 (**Quartile 1; Impact Factor 3.742**).
9. **Anas Rashid**, Enrica Laura Santarcangelo, Silvestro Roatta, **Cerebrovascular Reactivity During Visual Stimulation: Does Hypnotizability Matter?**, *Brain Research* 2022, Vol. 1794, No. 148059, pp. 1-4. DOI: 10.1016/j.brainres.2022.148059. Online ISSN: 1872-6240; Print ISSN: 0006-8993 (**Quartile 3; Impact Factor 3.61**).
10. **Anas Rashid**, Enrica Laura Santarcangelo, Silvestro Roatta, **Cerebral Blood Flow in Healthy Subjects with Different Hypnotizability Score**, *Brain Sciences* 2022, Vol. 12, Issue 5, No. 558, pp. 1-13. DOI: 10.3390/brainsci12050558. ISSN: 2076-3425 (**Quartile 3; Impact Factor 3.333**).
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12. Claudia Vilela de Oliveira, Adriano Peron, **Anas Rashid**, Frank Alonso Gavilano Fajardo, Felipe Rebello Lourenço, Marina Franco Maggi Tavares, María Segunda Aurora Prado, **Validation, Measurement Uncertainty Estimation and Evaluation of UHPLC Greenness for Simultaneous Determination of Metoprolol Tartrate and Hydrochlorothiazide in Binary Tablet**, *Journal of Taibah University for Science* 2024, Vol. 18, Issue 1, No. 2339010, pp. 1-13. DOI: 10.1080/16583655.2024.2339010. Online ISSN: 1658-3655 (**Quartile 2; Impact Factor 2.8**).
13. Antonio Marcos Callejo de Souza, Frank Alonso Gavilano Fajardo, **Anas Rashid**, Marina Franco Maggi Tavares, María Segunda Aurora Prado, **Capillary Electrophoresis Method for Simultaneous Quantification of Hypcholesterolemic Drugs in Binary Mixture Formulation: Fast, Green, and Cost-Effective Alternative to HPLC**, *Chromatographia* 2023, Vol. 86, Issue 4, pp. 1-15. DOI: 10.1007/s10337-023-04243-6. Online ISSN: 1612-1112; Print ISSN: 0009-5893 (**Quartile 3; Impact Factor 2.213**).
14. Frank Alonso Gavilano Fajardo, Marina Franco Maggi Tavares, **Anas Rashid**, María Segunda Aurora Prado, **Novel Eco-Friendly Stability Indicating Capillary Zone Electrophoresis Method for Determination of Aripiprazole in Tablet Dosage Form: DoE Directed Optimization, Development and Method Validation**, *Journal of Pharmaceutical Sciences* 2022, Vol. 111, Issue 12, pp. 3340-3351. DOI: 10.1016/j.xphs.2022.08.025. Online ISSN: 1520-6017; Print ISSN: 0022-3549 (**Quartile 2; Impact Factor 3.8**).
15. Rosy Yesela Mancilla Santa Cruz, Sharon Velásquez Arévalo, **Anas Rashid**, Marco Rolando Aronés Jara, María Segunda Aurora Prado, **Antioxidant and Photoprotective Potential of *Polypodium leucotomos***, *Exploration of Medicine* 2022, Vol. 3, pp. 607-616. DOI: 10.37349/emed.2022.00117. Online ISSN: 2692-3106 (**Quartile 2; CiteScore 2.1**).
16. **Anas Rashid**, Muhammad Farqaleet, Muhammad Shamim Qureshi, **Efficacy and Safety Comparison Between Pregabalin and Thiocolchicoside in Acute Back Pain**, *Research and Reports of Medicine* 2020, Vol. 3, Issue 1, pp. 1-9. DOI: 10.31829/2637-367X/rrm2020-3(1)-107. ISSN: 2637-367X.
17. **Anas Rashid**, **Study on Pressure Overload Induced Cardiac Hypertrophy Model by Applying Transverse Aortic Constriction and O-Ring Ascending Aortic Banding Technique: A Comparative Analysis**, *Annals of Surgery and Perioperative Care* 2020, Vol. 5, Issue 1, No. 1043, pp. 1-3. ISSN: 2573-5314.
18. Yaya Emerencia Ngah, Estella Tembe Fokunang, Emilia Lyonga, Francis Ikomey, Berinyuy Eustace, Martha Mesembe, Doh Gilbert Ndeh, Marie Clair Okomo, Charles Fokunang, **Anas Rashid**, George Mondinde Ikomey, **Curbing the Spread of COVID-19 Pandemic Caused by SARS-CoV-2:**

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19. **Anas Rashid**, Muhammad Farqaleet, Misbah Ishaq, **Assessing Hematologic Changes in Syphilis**, *International Journal of Biology and Genetics* 2020, Vol. 3, Issue 1, pp. 1-5. DOI: 10.31829/2692-4242/biogen2020-3(1)-106. ISSN: 2692-4242.
20. Doh Gilbert Ndeh, **Anas Rashid**, Emmanuel Richard Dipoko Dibotto, Effa Pierre Onomo, **Mandatory HIV Testing Among Pregnant Women in Cameroon: Where is the Place of Ethics?**, *Journal of Bacteriology and Mycology* 2020, Vol. 7, Issue 3, No. 1132, pp. 1-3. ISSN: 2471-0172.
21. **Anas Rashid**, Aiman Rashid, Hamza Rashid, Usamah Rashid Qureshi, **Curbing Methicillin Resistant *Staphylococcus aureus*: Challenges and Options in Drug Therapy**, *American Journal of Medicine and Medical Sciences* 2015, Vol. 5, No. 1, pp. 53-57. DOI: 10.5923/j.ajmms.20150501.10. p-ISSN: 2165-901X; e-ISSN: 2165-9036.
22. **Anas Rashid**, Usamah Rashid Qureshi, Aiman Rashid, Hamza Rashid, **Combating MRSA in Pakistan: An Integrated Drug Therapy Approach**, *American Journal of Life Sciences* 2015, Vol. 3, No. 2, pp. 71-75. DOI: 10.11648/j.ajls.20150302.13. ISSN: 2328-5737.
23. **Anas Rashid**, Aiman Rashid, Hamza Rashid, Usamah Rashid Qureshi, **Curbing Methicillin-Resistant *Staphylococcus aureus*: Challenges and Options in Drug Therapy**, *Archives of Clinical Microbiology* 2015, Vol. 6, No. 1:3, pp. 1-5. ISSN 1989-8436.
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25. **Anas Rashid**, Usamah Rashid Qureshi, Aiman Rashid, Hamza Rashid, **Combatting MRSA: An Empirical Study – Evidence from Pakistan**, *Innovare Journal of Life Sciences* 2015, Vol. 3, Issue 1, pp. 4-6. ISSN: 2321-550X.

CONFERENZA / CONGRESSO / SIMPOSIO / WORKSHOP / RIUNIONE / FORUM ARTICOLI

(Fattore di Impatto 11.787)

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1. **Anas Rashid, Symptomatic Orthostatic Hypotension in Patients with Precapillary Pulmonary Hypertension: A Mechanistic Investigation**, *Physiology and Pulmonology Meeting*, São Paulo, **Brazil** (2024).
2. Maria Clara Rodrigues de Góes da Trindade, Ivone Lima Bonifacio, **Anas Rashid**, Rudolf Krawczenko Feitoza de Oliveira, Eloara Vieira Machado Ferreira Alvares da Silva Campos, Jaquelina Sonoe Ota Arakaki, Bruno Moreira Silva, **Prevalence and Mechanisms of Postural Hypotension in Patients with Precapillary Pulmonary Hypertension**, *7th International Conference on "Patient Safety"*, Islamabad, **Pakistan** (2024).
3. **Anas Rashid**, Syed Atif Iqrar, Aiman Rashid, Marian Simka, **Statistical Insights into Blood Flow Patterns in the Internal Jugular Vein under Varied Stenosis and Venous Valve Conditions**, *1st International Conference on "Recent Trends in Statistics and Data Analytics with Applications in Natural Sciences"*, Islamabad, **Pakistan** (2024).
4. **Anas Rashid, Emerging Trends in Vascular and Nuclear Medicine**, *Nuclear Physics, Medicine and Engineering Workshop*, Murree, **Pakistan** (2023).
5. **Anas Rashid**, Syed Atif Iqrar, Aiman Rashid, Marian Simka, **Results of Numerical Simulations of Blood Flow in the Models of Popliteal Vein with Elastic Valves and with the Leaflets of an Increased Stiffness**, *23rd European Venous Forum*, Berlin, **Germany** (2023).
6. **Anas Rashid, Numerical Modeling of Blood Flow in Internal Jugular Vein**, *Doctoral Programme of Experimental Medicine and Therapy of University of Torino Annual Welcome Day*, Torino, **Italy** (2022).
7. **Anas Rashid**, Silvestro Roatta, **Hemodynamic Monitoring of Human Temporal Muscle Using Near-Infrared Spectroscopy**, *Swiss Physiology Meeting*, Bern, **Switzerland** (2022).

8. **Anas Rashid**, Enrica Laura Santarcangelo, Silvestro Roatta, **Does Hypnotizability Affect Neurovascular Coupling During Cognitive Tasks?**, *XXX National Congress of Italian Society of Psychophysiology and Cognitive Neuroscience on "Developing Brain"*, Udine, **Italy** (2022).
9. **Anas Rashid**, Syed Atif Iqrar, Aiman Rashid, Marian Simka, **Stenosis at the Beginning of the Internal Jugular Vein Compromises Outflow through this Blood Vessel and Can Alter the Geometry of the Jugular Valve Located Downstream: Results of Numerical Modeling of Blood Flow**, *XV Congress of Polish Society of Angiology*, Wrocław, **Poland** (2022).
10. Marian Simka, Syed Atif Iqrar, **Anas Rashid**, Aiman Rashid, Marta Nowak, **Abnormal Jugular Valves are not the Sole Explanation of an Impaired Outflow from the Cranial Cavity through the Internal Jugular Veins: Results of *In Silico* Studies**, *10th International Society for Neurovascular Disease Annual Meeting on "Vascular Contributions to Healthy Aging and Dementia"*, New York, **United States of America** (*Veins and Lymphatics* 2022) Vol. 11 (No. 1). DOI: 10.4081/vl.2022.10957. Online ISSN: 2279-7483.
11. Claudia Vilela de Oliveira, **Anas Rashid**, Marina Franco Maggi Tavares, María Segunda Aurora Prado, **Simultaneous Determination of Anti-Hypertensive Drugs Using Analytical Method**, *6th Italian Society of Cardiovascular Research Forum on "New Roads in Cardiovascular Research"*, Bari, **Italy** (2022).
12. **Anas Rashid**, **Summarizing Doctoral Research and Italian Cultural Experience**, *3rd National Meeting of Partnership for Knowledge*, Aosta Valley, **Italy** (2022).
13. **Anas Rashid**, **Advances in Cardio-Oncology**, *22nd Workshop of the International School of Cardiology*, Erice, **Italy** (2022).
14. Diogo Machado de Oliveira, Thiago Ribeiro Lopes, Felipe Silva Gomes, **Anas Rashid**, Bruno Moreira Silva, **Hyperadditive Ventilatory Responses to Simultaneous Peripheral Chemoreflex and Muscle Metaboreflex Activation in Humans**, *VII Academic Congress of Federal University of São Paulo on "Biological Sciences: Sport and Exercise Physiology"*, São Paulo, **Brazil** (2022).
15. **Anas Rashid**, **Control of Skeletal Muscle Blood Flow**, *Physiology and Pulmonology Meeting*, São Paulo, **Brazil** (2021).
16. **Anas Rashid**, Silvestro Roatta, **Dilatory Response of Masseter Muscle to Stress**, *Doctoral Student Association of University of Pécs "Medical Conference for PhD Students and Experts of Clinical Sciences"*, Pécs, **Hungary** (2021).
17. **Anas Rashid**, Silvestro Roatta, **Differential Control of Blood Flow in Facial and Limb Muscles During Stress**, *Annual Meeting of the American Physiological Society at "Experimental Biology"*, Rockville, Maryland, **United States of America** (*The FASEB Journal* 2021) Vol. 35 (Issue S1). DOI: 10.1096/fasebj.2021.35.S1.02925. Online ISSN: 1530-6860; Print ISSN: 0892-6638 (**Quartile 1; Impact Factor 5.834**).
18. **Anas Rashid**, **A Study on Pressure Overload Induced Cardiac Hypertrophy Model in Mice by Applying Transverse Aortic Constriction and O-Ring Ascending Aortic Banding Technique: A Comparative Analysis**, *International Society on Thrombosis and Hemostasis Virtual Congress on "Science of Today is Innovation of Tomorrow"*, Milan, **Italy** (*Research and Practice in Thrombosis and Hemostasis* 2020) Vol. 4 (Issue S1). DOI: 10.1002/rth2.12393. Online ISSN: 2475-0379 (**Quartile 1; Impact Factor 5.953**).
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21. Gehan Fatima, **Anas Rashid**, Hyunsoo Cho, Gou Young Koh, **Role of YAP/TAZ and NF-κB Signaling in the Development and Pathologic Lymphangiogenesis**, *Korean Society for Biochemistry and Molecular Biology International Conference on "Integrative Science of Life and New Direction"*, Jeju, **Republic of Korea** (2019).
22. **Anas Rashid**, Muhammad Shamim Qureshi, **Analyzing Leukocyte-Adjusted Epigenome-Wide Association: An Empirical Study on Blood-Derived DNA from Selected Solid Tumor Patients**, *European Molecular Biology Organization Workshop on "From Epigenome towards Epitranscriptome in Cell Fate Choice"*, Capri, **Italy** (2018).
23. **Anas Rashid**, **Biological Evaluation and Characterization of Novel Chalcones as Antibacterial Agents**, *6th International Symposium-Cum-Training Course on "Molecular Medicine and Drug Research"*, Karachi, **Pakistan** (2017).

24. **Anas Rashid, Model Systems in Drug Discovery**, *International Centre for Genetic Engineering and Biotechnology Course on "Cell and Animal Models for Drug Discovery"*, Montevideo, **Uruguay** (2017).
 25. **Anas Rashid, Spermatozoa Protein Alterations in Infertile Men with Varicocele**, *5th International Conference on "Reproductive Health and Assisted Reproductive Technology" and 2nd International Conference on "Gynecological Endoscopy"*, Lahore, **Pakistan** (2017).
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 27. **Anas Rashid, Rubina Kamran, Clinico-Pathological Approach to Oral Sub Mucous Fibrosis**, *3rd International Nurses Conference on "Ensuring Patient Safety"*, Rawalpindi, **Pakistan** (2016).
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 29. **Anas Rashid, Muhammad Kamran Naqi Khan, Community Perception of Air Pollution and Related Health Risks**, *7th Annual Public Health Conference on "Experiences in the Field of Public Health and Way Forward"*, Islamabad, **Pakistan** (2016).
 30. **Anas Rashid, Muhammad Shafiq, Aiman Rashid, Hamza Rashid, Usamah Rashid Qureshi, Propagation Dynamics of Hospital Acquired – Methicillin Resistance *Staphylococcus aureus*: A Mathematical Modeling Approach**, *1st International BioMedical Conference on "Microbiology and Infectious Diseases"*, Berlin, **Germany** (2015).
 31. Ali Majeed, **Anas Rashid, Assessment of Nutritional Status of Elderly in Faisalabad City: A Cross-Sectional Study**, *2nd Annual Research Conference on "Health and Wellness"*, Islamabad, **Pakistan** (2015).
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 33. **Anas Rashid, Impact of Vascular Diseases on Human Health**, *1st Annual Shifa Research Conference on "Enhancing Lives through Discovery"*, Islamabad, **Pakistan** (2015).
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 35. **Anas Rashid, Hamza Rashid, Usamah Rashid Qureshi, Aiman Rashid, Modeling Prolactin Secretion: The Interplay of Dopamine and Thyrotropin Releasing Hormone**, *4th International Molecular Biology and Biotechnology Congress on "Advances in Life Sciences Research"*, Islamabad, **Pakistan** (2015).
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