

**Dr Hamidreza Jamaati**

Full Professor of Pulmonary and Critical Care Medicine

Masih Daneshvari Hospital, Darabad Avenue, Shahid Bahonar roundabout, Tehran, Iran.

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 hamidjamaati @hotmail.com

**Highlights of Qualifications**

* Seventeen years’ experience as a Full Professor in the field of Internal Medicine and Pulmonary and Critical Care Medicine in Shaheed Beheshti University , Tehran,Iran
* Research Fellowship in the field of Pulmonary Medicine from University of Toronto
* Instructor of Fundamental Critical Care Support from American Society of Critical Care Medicine
* Fellow of American College of Chest Physicians
* Coordinator of Critical Care Medicine in Shaheed Beheshti University in Tehran
* Head of the Critical Care Department in National Research Institute of Tuberculosis and Lung Diseases, Masih Daneshvari Hospital
* Publisher more than 50 Scientific Articles and Abstracts in the field of Pulmonary and Critical Care Medicine in the International and National Journals
* Author of eight National books in the field of Pulmonary Diseases

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**Skills and Experience**

* ­Perform a Fiberoptic Bronchoscopy, Bronchoalveolar Lavage and Lung Biopsy
* Doing of Pleural Tap and Biopsy
* Perform an Upper Gastrointestinal Endoscopy
* Perform a Percutaneous Endoscopic Gastrostomy
* Using of Non-Invasive Ventilation
* Instructor of Fundamental Critical Care Support and Pulmonary Disorders for medical students, Interns, residents and fellowships in the field of Internal Medicine and Pulmonary and Critical Care Medicine in University

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**Professional Work Experience**

**Full Professor of Internal Medicine**

Masih Daneshvari Hospital, National Research Institute of Tuberculosis and Lung Diseases, Critical Care Department, Shahid Beheshti University of Medical Sciences, ­Tehran, Iran

*­Masih Daneshvari Hospital is a tertiary hospital which is known by World Health Organization as one the best standard centres for caring patients with tuberculosis and lung diseases in Middle East.*

* Diagnose and treat patients with pulmonary and critical care diseases
* Be as a Consultant in Masih Daneshvari Hospital in the field of Pulmonary and Critical Care disorders
* Perform invasive and non-invasive procedures used for diagnosis and treatment of patients with pulmonary and critical diseases in the wards and intensive care unit, such as fiberoptic bronchoscopy, pleural biopsy etc
* Train medical students, interns, residents and fellowships in the field of Pulmonary and Critical Care Medicine in the university
* Conduct some researches in the field of Pulmonary and Critical Care Medicine in the university
* Have a position as a Head of the Critical Care Department of Masih Daneshvari Hospital
* Coordinate Critical Care Medicine in university
* Had a position as a Research Fellowship in University of Toronto
* ­Performed researches about the effect of different percents of inhaled oxygen on the exhaled Nitric Oxide in human in Toronto General Hospital and presented an abstract to the Annual Meeting of The American Thoracic Society in San Francisco in 2001
* Participated in daily teaching rounds in all aspects of Respiratory Medicine, including Critical Care Medicine, Pulmonary Function and Lung Transplantation in Toronto General Hospital
* Attended all seminars and lectures in the pulmonary wards and Medical Surgical ICU at Toronto General Hospital

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**Education**

**Medical Doctor Degree Education 1983-1990**

Tehran University of Medical Sciences, School of Medicine ­Tehran, Iran

­**Residency training of Internal Medicine 1990-1994**

­Imam Khomeini Hospital, Tehran University of Sciences ­Tehran, Iran

­**National Board of Internal Medicine** **1994**

­Imam Khomeini Hospital, Tehran University of Medical Sciences

­Tehran, Iran

­**Clinical Fellowship of Pulmonary Medicine** **1998-2001**

­Imam Khomeini Hospital, Tehran University of Sciences

­Tehran, Iran

­**Research Fellowship of Pulmonary Medicine** **2000-2001**

­Toronto General Hospital, University of Toronto

­Toronto, Canada

­**National Board of Pulmonary Medicine** **2001**

­Imam Khomeini Hospital, Tehran University of Medical Sciences

­Tehran, Iran

**LICENSURE/CERTIFICATIONS**

**Fellow of American College of Chest Physicians 2008- present**

­American College of Chest Physicians

**­Instructor of Fundamental Critical Care Support May 30 2010**

­American Society of Critical Care Medicine

**Academic Positions**

* Assistant professor Medical University of Rafsanjan in the field of Internal Medicine 1994-1995
* Assistant professor in Shaheed Beheshti University in the field of Internal Medicine and Pulmonary1995-2005
* Associated Professor in Shaheed Beheshti University in the field of Internal Medicine and Pulmonary 2005-2016
* Full Professor in Shaheed Beheshti University in the field of Internal Medicine and Pulmonary from 2016 untill now
* Member of Iranian Society board in the field of Critical Care Medicine 2001-2005
* Member of Iranian Society board in the field of Internal Medicine and Pulmonary from 2013
* Deputy Director of examining council of Iranian’s pulmonary board from 2013.
* Director of Iranian Society board in the field of critical medicine from 2014
* Director of Iranian Society board in the field of Internal Medicine from 2015

**Executive Positions**

* Head of ICU ward in Masih Daneshvari Hospital from 2004
* Coordinator of Critical Care Medicine in Shaheed Beheshti University from 2004
* Director of Education and Accreditation Council in Ministry of Health. 2013
* Deputy of Masih Daneshvari Hospital from 2014
* Deputy of The Council of Medical Specialties in Ministry of Health 2014

**Publications**

1. [**Weaning from mechanical ventilation in intensive care units across 50 countries (WEAN SAFE): a multicentre, prospective, observational cohort study**](https://www.thelancet.com/journals/lanres/article/PIIS2213-2600%2822%2900449-0/fulltext) ***2023/1/21, JournalThe Lancet Respiratory Medicine***

 *Tài Pham, Leo Heunks, Giacomo Bellani, Fabiana Madotto, Irene Aragao, Gaëtan Beduneau, Ewan C Goligher, Giacomo Grasselli, Jon Henrik Laake, Jordi Mancebo, Oscar Peñuelas, Lise Piquilloud, Antonio Pesenti, Hannah Wunsch, Frank Van Haren, Laurent Brochard, John G Laffey, Fekri Abrough, Subhash P Acharya, Pravin Amin, Yaseen Arabi, Philippe Bauer, Jeremy Beitler, Johan Berkius, Guillermo Bugedo, Luigi Camporota, Vladimir Cerny, Young-Jae Cho, Kevin Clarkson, Elisa Estenssoro, Ewan Goligher, Alexey Gritsan, Seyed Mohammadreza Hashemian, Greet Hermans, Leo M Heunks, Bojan Jovanovic, Kiyoyasu Kurahashi, Dimitrios Matamis, Onnen Moerer, Zsolt Molnar, Bernardo Panka, Alfred Papali, Óscar Peñuelas, Sébastien Perbet, Haibo Qiu, Assem Abdel Razek, Nuttapol Rittayamai, Rollin Roldan, Ary Serpa Neto, Konstanty Szuldrzynski, Daniel Talmor, Dana Tomescu, Frank Van Haren, Asisclo Villagomez, Amine Ali Zeggwagh, Toshikazu Abe, Khalid Abidi, Abdelrhman Aboshady, Melanie Acampo-de Jong, Subhash Acharya, Jane Adderley, Nalan Adiguzel, Vijay Kumar Agrawal, Gerardo Aguilar, Gaston Aguirre, Hernan Aguirre-Bermeo, Björn Ahlström, Türkay Akbas, Mustafa Akker, Ghamdan Al Sadeh, Sultan Alamri, Angela Algaba, Muneeb Ali, Anna Aliberti, Jose Manuel Allegue, Diana Alvarez, Joaquin Amador, Finn H Andersen, Sharique Ansari, Yutthana Apichatbutr, Olympia Apostolopoulou, Daniel Arellano, Mestanza Arica, Huseyin Arikan, Koichi Arinaga, Jean-Michel Arnal, Kengo Asano, Marta Asín-Corrochano, Jesus Milagrito Avalos Cabrera, Silvia Avila Fuentes, Semih Aydemir, Gulbin Aygencel, Luciano Azevedo, Feza Bacakoglu, Julio Badie, Elias Baedorf Kassis, Gabriela Bai, Govindan Balaraj, Bruno Ballico, Valerie Banner-Goodspeed, Preveen Banwarie, Rosella Barbieri, Arvind Baronia, Jonathan Barrett, Loïc Barrot, Jesus Emilio Barrueco-Francioni, Jeffrey Barry, Harshal Bawangade, Sarah Beavis, Eduardo Beck, Nina Beehre, Alberto Belenguer Muncharaz, Mirko Belliato, Agrippino Bellissima, Rodrigo Beltramelli, Asma Ben Souissi, Adela Benitez-Cano, Mohamed Benlamin, Abdellatif Benslama, Luis Bento, Daniela Benvenuti, Laura Bernabe, Andrew Bersten, Giacomo Berta, Pietro Bertini, Elliot Bertram-Ralph, Mohamed Besbes, Lisandro Roberto Bettini, ,* ***Hamid Reza Jamaati*** *, Pascal Beuret, Jeremy Bewley, Marco Bezzi, Lakshay Bhakhtiani, Rakesh Bhandary, Kaushik Bhowmick, Shailesh Bihari, Bernie Bissett, David Blythe, Simon Bocher, Narain Boedjawan, Christine M Bojanowski, Elisa Boni, Sabrina Boraso, Massimo Borelli, Silvina Borello, Margarita Borislavova, Karen J Bosma, Maurizio Bottiroli, Owen Boyd, Suha Bozbay, Arturo Briva*

1. [**Beneficial effects of the combination of BCc1 and Hep-S nanochelating-based medicines on IL-6 in hospitalized moderate COVID-19 adult patients: a randomized, double-blind …**](https://link.springer.com/article/10.1186/s13063-023-07624-2) *2023/11/11,* *Journal Trials,* *Volume24,* *Issue1,* *Pages720 Maryam Hafizi, Somayeh Kalanaky, Saideh Fakharzadeh, Pegah Karimi, Atefeh Fakharian, Somayeh Lookzadeh, Esmaeil Mortaz, Maryam Sadat Mirenayat, Jalal Heshmatnia, Mehrdad Bakhshayesh Karam, Homa Zamani, Alireza Nadji, Mihan Pourabdollah Toutkaboni, Saeed Oraee-Yazdani, Mohammad Esmaeil Akbari,* ***Hamidreza Jamaati****, Mohammad Hassan Nazaran*
2. [**The effects of combination-therapy of tocilizumab and baricitinib on the management of severe COVID-19 cases: a randomized open-label clinical trial**](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10620525/)

*2023,* *Journal Frontiers in Pharmacology,* *Volume14*

*Farzaneh Dastan,* ***Hamidreza Jamaati****, Saghar Barati, Shahrzad Varmazyar, Sahar Yousefian, Elmira Niknami, Payam Tabarsi*

1. [**Effect of bromhexine in hospitalized patients with COVID-19**](https://journals.sagepub.com/doi/abs/10.1136/jim-2020-001747)

*2023/10,* *Journal of Investigative Medicine,* *Volume71,* *Issue7,* *Pages691-699 Ramin Tolouian, Zuber D Mulla,* ***Hamidreza Jamaati****, Abdolreza Babamahmoodi, Majid Marjani, Raha Eskandari, Farzaneh Dastan*

1. Top of Form
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3. **Corticosteroid treatment attenuates anxiety and mPFC-amygdala circuit dysfunction in allergic asthma *2023/1/5,* *Journal* *Life Sciences,* *Pages* *121373,* *Publisher* *Pergamon***  *Kolsoum Dehdar, Morteza Mooziri, Ali Samii Moghaddam, Morteza Salimi, Milad Nazari, Samaneh Dehghan,* ***Hamidreza Jamaati****, Alireza Salimi, Mohammad Reza Raoufy* *Frontiers*
4. [**Evaluation of noscapine-licorice combination effects on cough relieving in COVID-19 outpatients: A randomized controlled trial**](https://www.frontiersin.org/articles/10.3389/fphar.2023.1102940/abstract) ***2023/2/17,* *Journal in Pharmacology, Volume 14, Pages375, Publisher Frontiers***  *Saghar Barati, Faezeh Feizabadi, Hakimeh Khalaj, Hakimeh Sheikhzadeh, Hamid R Jamaati, Hirad Farajidavar, Farzaneh Dastan*
5. [**Changes in PD-1-and CTLA-4-bearing blood lymphocytes in ICU COVID-19 patients treated with Favipiravir/Kaletra or Dexamethasone/Remdesivir: a pilot study**](https://ijaai.tums.ac.ir/index.php/ijaai/article/view/3565) ***2023/2/20,* *ranian Journal of Allergy, Asthma and Immunology,* *Volume 22.* *Issue 1* *, Pages99-109*** *Esmaeil Mortaz,* ***Hamidreza Jamaati****, Neda K Dezfuli, Hakime Sheikhzade, Seyed MohammadReza Hashemian, Neda Dalil Roofchayee, Frazaneh Dastan, Payam Tabarsi, Gert Folkerts, Johan Garssen, Sharon Mumby, Ian M Adcock*
6. [**Effectiveness of Different Vaccine Platforms in Reducing Mortality and Length of ICU Stay in Severe and Critical Cases of COVID‐19 in the Omicron Variant Era: A National Cohort …**](https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.28607) ***2023/2/23,* *Journal of Medical Virology,* *Description* *Objectives*** ***Hamidreza Jamaati****, Saeed Karimi, Fariba Ghorbani, Yunes Panahi, Fatemeh Sadat Hosseini‐Baharanchi, Maryam Hajimoradi, Rayka Malek, Sima Noorali, Majid Mokhtari, Batoul Khoundabi, Makan Sadr, Abdolreza Mohamadnia, Seyed Mohsen Zahraei, Seyed MohammadReza Hashemian, Farzaneh Dastan, Esmaeil Mortaz, Katayoun Tayeri, Fatemeh Behtaj, Hassan Vaezi, Mohammad Mehdi Forouzanfar, Shadi Shafaghi*
7. [**Stimulating olfactory epithelium mitigates mechanical ventilation‐induced hippocampal inflammation and apoptosis**](https://onlinelibrary.wiley.com/doi/abs/10.1002/hipo.23523) ***2023/3/2,* *Journal Hippocampus,* *Publisher* *John Wiley & Sons, Inc***  *Sepideh Ghazvineh, Morteza Salimi, Samaneh Dehghan, Azam Asemi‐Rad, Kolsoum Dehdar, Alireza Salimi****, Hamidreza Jamaati****, Mohammad Reza Raoufy*
8. [**Possible role of apoptosis and autophagy on mediation of tramadol induced neurodegeneration in rat hippocampus**](https://www.researchsquare.com/article/rs-2684585/latest) ***2023/4/5, Description Background***  *Mina Gholami****, Hamidreza Jamaati****, Majid Motaghinejad, Luis Ulloa*
9. [**The Comparison of Efficacy and Complication of Desloratadine with Fexofenadine in Patients with Allergic Rhinitis: A Randomized, Double-Blind Clinical Trial**](https://www.jimc.ir/%26url%3Dhttp%3A/www.jimc.ir/article_168770.html) ***2023/6/1, Journal of Iranian Medical Council, Volume 6, Issue 2, Pages 283-291*** *Niloufar Sadat Sadredini, Atefeh Fakharian, Maryam Sadat Mirenayat, Sara Amini, Negar Khoshbari, Reyhaneh Zahiri****, Hamid Reza Jamaati***
10. [**Is metformin neuroprotective against diabetes mellitus-induced neurodegeneration? An updated graphical review of molecular basis**](https://link.springer.com/article/10.1007/s43440-023-00469-1)

***2023/4/24,* *Source Pharmacological Reports,* *Pages1-33***

*Fatemeh Karami,* ***Hamidreza Jamaati****, Natalie Coleman-Fuller, Maryam Shokrian Zeini, A Wallace Hayes, Mina Gholami, Mahsa Salehirad, Mohammad Darabi, Majid Motaghinejad*

1. [**Allergen induces depression-like behavior in association with altered prefrontal-hippocampal circuit in male rats**](https://www.sciencedirect.com/science/article/pii/S0306452223002543) ***2023/6/5,* *Journal NeuroscienceKolsoum Dehdar*** *Morteza Salimi, Farhad Tabasi, Samaneh Dehghan, Akira Sumiyoshi, Mani Garousi,* ***Hamidreza Jamaati****, Mohammad Javan, Mohammad Reza Raoufy*
2. [**Allogenic mesenchymal stromal cells and their extracellular vesicles in COVID-19 induced ARDS: a randomized controlled trial**](https://link.springer.com/article/10.1186/s13287-023-03402-8)***2023/6/26,* *Journal Stem Cell Research & Therapy,* *Volume14,* *Issue1,* *Pages169*** *Morteza Zarrabi, Mohammad Amin Shahrbaf, Masoumeh Nouri, Faezeh Shekari, Seyedeh-Esmat Hosseini, Seyed-Mohammad Reza Hashemian, Rasoul Aliannejad,* ***Hamidreza Jamaati****, Naghmeh Khavandgar, Hediyeh Alemi, Hoda Madani, Abdoreza Nazari, Azadeh Amini, Seyedeh Nafiseh Hassani, Fatemeh Abbasi, Neda Jarooghi, Nasrin Fallah, Leila Taghiyar, Meysam Ganjibakhsh, Ensiyeh Hajizadeh-Saffar, Massoud Vosough, Hossein Baharvand*
3. [**Evaluating the Effects of Nebulized Tocilizumab versus Intravenous Tocilizumab in the Management of Severe Coronavirus Disease 2019 Cases: A Randomized Clinical Trial**](https://journals.lww.com/bbrj/fulltext/2023/07030/evaluating_the_effects_of_nebulized_tocilizumab.27.aspx) ***2023/7/1,* *JournalBiomedical and Biotechnology Research Journal (BBRJ),* *Volume7, Issue3, Pages504-508*** *Farzaneh Dastan, Saghar Barati, Atefeh Fakharian, Maryam Mirenayat, Sara Haseli, Majid Marjani, Alireza Dastan, Afshin Moniri, Raha Dehkharghani, Sahar Yousefian,* ***Hamidreza Jamaati***
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6. [**Nanoadjuvants Produced by Advanced Nanochelating Technology in the Inactivated-Severe Acute Respiratory Syndrome Coronavirus-2 Vaccine Formulation: Preliminary Results on …**](https://www.liebertpub.com/doi/abs/10.1089/vim.2023.0001)

***2023/8/1,* *Journal Viral Immunology,* *Volume36,* *Pages409-423***

*Somayeh Kalanaky, Saideh Fakharzadeh, Pegah Karimi, Maryam Hafizi,* ***Hamidreza Jamaati****, Seyed Mehdi Hassanzadeh, Akbar Khorasani, Mehdi Mahdavi, Mohammad Hassan Nazaran*

1. [**Role of apoptosis and autophagy in mediating tramadol-induced neurodegeneration in the rat hippocampus**](https://link.springer.com/article/10.1007/s11033-023-08641-9)***2023/9,* *Journal Molecular Biology Reports,Volume50,* *Issue9,* *Pages7393-7404***

*Mina Gholami, A Wallace Hayes,* ***Hamidreza Jamaati****, Antoni Sureda, Majid Motaghinejad*

1. [**Characterization of Quantiferon Sars-Cov-2 and Anti-Sars-Cov-2 Nucleocapsid and S1 Spike Protein Antibodies in Vaccinated and Unvaccinated Covid-19 Patients**](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4563163) ***2023/9/11,* *Journal Available at SSRN 4563163,*** *Esmaeil Mortaz, Neda Dalil Roofchayee****, Hamidreza Jamaati****, Payam Tabarsi, Shahrzad Ahmadi, Neda K Dezfuli, Heshmat Shahi, Mohammad Varahram, Mohammad M Sajadi, Ian Adcock*
2. [**Nutrition Section Position Statement and Clinical Practice Recommendations for Children Admitted to Intensive Care Unit**](https://brieflands.com/articles/ijp-119824.html) ***2022/12/31, Journal Iranian Journal of Pediatrics, Issue In Press*** *pejman Rohani, Hosein Alimadadi, Bahador Mirrahimi, Bahareh Yaghmaie, Seyedeh Masumeh Hashemi, Seyedeh Narjes Ahmadizadeh, Beheshte Olang, Seyed Mohammadreza Hashemian****, Hamidreza Jamaati****, Parastoo Ashtijoo, Maryam Hasanzad, Azita Behzad, Aliakbar Sayyari*

1. [**Evaluation of Myeloid-derived Suppressor Cells in the Blood of Iranian COVID-19 Patients**](https://ijaai.tums.ac.ir/index.php/ijaai/article/view/3450) ***2022/7/3, JournalIranian Journal of Allergy, Asthma and Immunology, Pages1-11*** *Esmaeil Mortaz, Mehrnaz Movassaghi, Ali Bassir, Neda K Dezfuli, Neda Dalil Roofchayee,* ***Hamidreza Jamaati****, Johan Garssen, Ian M Adcock*

1. **Asthma induces psychiatric impairments in association with default mode and salience networks alteration: A resting-state EEG study *2022/6/1, Journal Respiratory Physiology & Neurobiology, Volume300, Pages103870*** *Leila Gholami-Mahtaj, Morteza Salimi, Milad Nazari, Farhad Tabasi, Sobhan Bamdad, Kolsoum Dehdar, Mohammad Mikaili, Seyed Alireza Mahdaviani, Fereshteh Salari, Somayeh Lookzadeh,* ***Hamidreza Jamaati****, Alireza Salimi, Mohammad Reza Raoufy*
2. [**Validation and utility of ARDS subphenotypes identified by machine-learning models using clinical data: an observational, multicohort, retrospective analysis**](https://www.sciencedirect.com/science/article/pii/S2213260021004616) ***2022/6/1, 2022/4/1, Journal The Lancet Respiratory Medicine, Volume10,*** ***Issue***4***, Pages367-377*** *Manoj V Maddali, Matthew Churpek, Tai Pham, Emanuele Rezoagli, Hanjing Zhuo, Wendi Zhao, June He, Kevin L Delucchi, Chunxue Wang, Nancy Wickersham, J Brennan McNeil, Alejandra Jauregui, Serena Ke, Kathryn Vessel, Antonio Gomez, Carolyn M Hendrickson, Kirsten N Kangelaris, Aartik Sarma, Aleksandra Leligdowicz, Kathleen D Liu, Michael A Matthay, Lorraine B Ware, John G Laffey, Giacomo Bellani, Carolyn S Calfee, Pratik Sinha, Fernando Rios, Frank Van Haren, T Sottiaux, Fredy S Lora, Luciano C Azevedo, Pieter Depuydt, Eddy Fan, Guillermo Bugedo, Haibo Qiu, Marcos Gonzalez, Juan Silesky, Vladimir Cerny, Jonas Nielsen, Manuel Jibaja, Tài Pham, Hermann Wrigge, Dimitrios Matamis, Jorge Luis Ranero, SM Hashemian, Pravin Amin, Kevin Clarkson, Kiyoyasu Kurahashi, Asisclo Villagomez, Amine Ali Zeggwagh, Leo M Heunks, Jon Henrik Laake, Jose Emmanuel Palo, Antero do Vale Fernandes, Dorel Sandesc, Yaasen Arabi, Vesna Bumbasierevic, Nicolas Nin, Jose A Lorente, Anders Larsson, Lise Piquilloud, Fekri Abroug, Daniel F McAuley, Lia McNamee, Javier Hurtado, Ed Bajwa, Gabriel Démpaire, Guy M Francois, Hektor Sula, Lordian Nunci, Alma Cani, Alan Zazu, Christian Dellera, Carolina S Insaurralde, Risso V Alejandro, Julio Daldin, Mauricio Vinzio, Ruben O Fernandez, Luis P Cardonnet, Lisandro R Bettini, Mariano Carboni Bisso, Emilio M Osman, Mariano G Setten, Pablo Lovazzano, Javier Alvarez, Veronica Villar, Cesar Milstein, Norberto C Pozo, Nicolas Grubissich, Gustavo A Plotnikow, Daniela N Vasquez, Santiago Ilutovich, Norberto Tiribelli, Ariel Chena, Carlos A Pellegrini, María G Saenz, Elisa Estenssoro, Matias Brizuela, Hernan Gianinetto, Pablo E Gomez, Valeria I Cerrato, Marco G Bezzi, Silvina A Borello, Flavia A Loiacono, Adriana M Fernandez, Serena Knowles, Claire Reynolds, Deborah M Inskip, Jennene J Miller, Jing Kong, Christina Whitehead, Shailesh Bihari, Aylin Seven, Amanda Krstevski, Helen J Rodgers, Rebecca T Millar, Toni E Mckenna, Irene M Bailey, Gabrielle C Hanlon, Anders Aneman, Joan M Lynch, Raman Azad, John Neal, Paul W Woods, Brigit L Roberts, Mark R Kol, Helen S Wong, Katharina C Riss, Thomas Staudinger, Xavier Wittebole, Caroline Berghe, Pierre A Bulpa, Alain M Dive, Rik Verstraete, Herve Lebbinck, Pieter Depuydt, Joris Vermassen, Philippe Meersseman, Helga Ceunen, Jonas I Rosa, Daniel O Beraldo, Claudio Piras, Adenilton MR Ampinelli, Antonio P Nassar Jr, Sergio Mataloun, Marcelo Moock, Marlus M Thompson, Claudio H Gonçalves, Ana Carolina P Antônio, Aline Ascoli*
3. [**Molnupiravir in Combination with Remdesivir for Severe COVID-19 Patients Admitted to Hospital: a Case Series**](http://revistas.unheval.edu.pe/index.php/mic/article/view/1366) ***2022/4/11, JournalMicrobes, Infection and Chemotherapy, Volume2, Pagese1366-e1366*** *Seyed Mohammad Reza Hashemian,* ***Hamidreza Jamaati****, Farima Khalili-Pishkhani, Soheil Roshanzamiri, Raha Eskandari, Navid Shafigh, Abbas Ahmadi, Farzaneh Dastan*
4. [**National Research Institute of Tuberculosis and Lung Disease (NRITLD) protocol for the treatment of patients with COVID-19**](http://ijpr.sbmu.ac.ir/article_1101640.html) ***2022/4/5, Journal Iranian Journal of Pharmaceutical Research***  *Maryam**Mirenayat, Atefeh Abedini, Arda Kiani, Alireza Eslaminejad, Parisa Adimi Naghan, Majid Malekmohammad, Jalal Heshmatnia, Seyed Alireza Nadji, Esmaeil Idani, Reyhaneh Zahiri, Somayeh Lookzadeh, Hakimeh Sheikhzade, Farzaneh Dastan, Mihan Porabdollah Toutkaboni, Mitra Sadat Rezaei, Elham Askari, Payam Tabarsi, Majid Marjani, Afshin Moniri, Seyed Mohammad Reza Hashemian, Behrooz Farzanegan, Zahra Abtahian, Fatemeh Yassari, Seyed Nazanin Mansouri, Seyed Davood Mansouri, Maryam Vasheghani, Babak Mansourafshar, Mojtaba Mokhber Dezfoli, Salman Soleimani, Sharareh Seifi, Farah Naghashzadeh, Atefeh Fakharian, Mohammad Varahram,* ***Hamidreza Jamaati****, Alireza Zali, Ali Akbar Velayati*
5. [**Successful IgM-enriched immunoglobulin treatment in severe COVID-19 pneumonia: a case report**](http://revistas.unheval.edu.pe/index.php/mic/article/view/1342) ***2022/3/24, Journal Microbes, Infection and Chemotherapy, Volume2, Pages***

***e1342-e134*** *Farzaneh Dastan, Golnaz Afzal, Somayeh Ghadimi,* ***Hamidreza Jamaati****, Raha Eskandari, Mohammad Farzad Nazari, Sahar Yousefian, Seyed Mohammad Reza Hashemian, Ali Amir Savadkoohi, Payam Tabarsi*

1. [**Transmission electron microscopy study of suspected primary ciliary dyskinesia patients**](https://www.nature.com/articles/s41598-022-06370-w)

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*Tuberculosis is one of the most ancient human diseases which has remained as an obstacle*

*for public health despite significant scientific advances during recent century. It is estimated*

*by WHO that in 2001 about 8.4 million people acquired new infection and this rate is*

*expected to increase to 10.2 million in 2005. Socioeconomic difficulties were associated withdelay and errors in treating tuberculosis and HIV epidemic, all have resulted in numerous undiagnosed smear positive pulmonary tuberculosis which in combination with inaccurate* [*Article Name Contributing Factors in Anti-Tuberculosis Treatment Failure*](https://scholar.google.com/scholar?oi=bibs&cluster=7483993885686175692&btnI=1&hl=en)*,* ***HR Jamaati****, SD Mansoori, M Reza, Z Anaraki…*

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**Publication of LUNG SAFE study**

1. Epidemiology and patterns of tracheostomy practice in patients with acute respiratory distress syndrome in ICUs across 50 countries
* Toshikazu Abe
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* Kiyoyasu Kurahashi,
* Giacomo Bellani,
* John G. Laffey and
* for the LUNG-SAFE Investigators and the ESICM Trials Group

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**45) THE EVALUATION OF LOGISTIC-EUROSCORE FOR MORTALITY PREDICTION: IN IRANAN CARDIAC SURGERY PATIENTS**

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**Membership**

**1) Member of Society of Critical Care Medicine 2011**

**2) Member of American Thoracic Society 2011**

**3) Member of American College of Chest Physician 2007**

**4) Member of Iranian Society of Pulmonology 1995**

**Interests**

*Caricatures*

*Mathematics*

*Physics*

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