Efficacy and safety of baricitinib for the treatment of ho (COV-BARRIER): a randomised, double-blind, parallel-g

Lancet Respiratory Medicine, the 9, 1407-1418

DOI: 10.1016/s2213-2600(21)00331-3

Citation Report

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Management of hospitalised adults with coronavirus disease 2019 (COVID-19): a European Respiratory Society living guideline. European Respiratory Journal, 2021, 57, 2100048. | 6.7 | 152 |
| 2 | Baricitinib: the first immunomodulatory treatment to reduce COVID-19 mortality in a placebo-controlled trial. Lancet Respiratory Medicine, the, 2021, 9, 1349-1351. | 10.7 | 28 |
| 3 | A hitchhiker's guide through the COVID-19 galaxy. Clinical Immunology, 2021, 232, 108849. | 3.2 | 3 |
| 5 | Cost-Effectiveness of Baricitinib Compared With Standard of Care: A Modeling Study in Hospitalized Patients With COVID-19 in the United States. Clinical Therapeutics, 2021, 43, 1877-1893.e4. | 2.5 | 6 |
| 6 | Transient leukocytopenia following combination therapy for COVID-19. Respiratory Investigation, 2021, 60, 158-158. | 1.8 | 3 |
| 7 | Immunogenicity and risk of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) infection after Coronavirus Disease 2019 (COVID-19) vaccination in patients with cancer: a systematic review and meta-analysis. European Journal of Cancer, 2022, 160, 243-260. | 2.8 | 93 |
| 8 | Association and pharmacological synergism of the triple drug therapy baricitinib/remdesivir/rhACE2 for the management of COVID-19 infection. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 99-104. | 3.0 | 8 |
| 9 | 2021 update of the EULAR points to consider on the use of immunomodulatory therapies in COVID-19. Annals of the Rheumatic Diseases, 2022, 81, 34-40. | 0.9 | 26 |
| 10 | Myeloid cells in COVID-19 microenvironment. Signal Transduction and Targeted Therapy, 2021, 6, 372. | 17.1 | 14 |
| 11 | Immunomodulatory therapies for the treatment of SARS-CoV-2 infection: an update of the systematic literature review to inform EULAR points to consider. RMD Open, 2021, 7, e001899. | 3.8 | 8 |
| 12 | Seroconversion rate after vaccination against COVID-19 in patients with cancerâ€"a systematic review. Annals of Oncology, 2022, 33, 158-168. | 1.2 | 59 |
| 13 | Targeting Macrophage Dysregulation for Viral Infections: Novel Targets for Immunomodulators. Frontiers in Immunology, 2021, 12, 768695. | 4.8 | 7 |
| 14 | Hostâ€modifying drugs against <scp>COVID</scp> â€19: some successes, but not yet the breakthrough. Environmental Microbiology, 2021, 23, 7257-7270. | 3.8 | 0 |
| 15 | Pathogenic Basis of Thromboinflammation and Endothelial Injury in COVID-19: Current Findings and Therapeutic Implications. International Journal of Molecular Sciences, 2021, 22, 12081. | 4.1 | 21 |
| 17 | Myeloid dysregulation and therapeutic intervention in COVID-19. Seminars in Immunology, 2021, 55, 101524. | 5.6 | 9 |
| 18 | Mortality in Solid Organ Transplant Recipients Hospitalized for Covidâ€19. American Journal of Transplantation, 2021, 22, 12. | 4.7 | 4 |
| 19 | Impaired innate antiviral defenses in COVID-19: Causes, consequences and therapeutic opportunities. Seminars in Immunology, 2021, 55, 101522. | 5.6 | 12 |
| 20 | Janus kinase inhibitors for hospitalized patients with COVID-19: a meta-analysis of randomized controlled trials. Expert Review of Anti-Infective Therapy, 2022, 20, 773-779. | 4.4 | 8 |

| # | Article | lF | CITATIONS |
|----|--|------|-----------|
| 21 | Tacrolimus Treatment for Post-COVID-19 Interstitial Lung Disease. Internal Medicine, 2022, 61, 585-589. | 0.7 | 8 |
| 22 | Nimotuzumab for COVID-19: case series. Immunotherapy, 2022, 14, 185-193. | 2.0 | 6 |
| 25 | Clinical efficacy and adverse events of baricitinib treatment for coronavirus diseaseâ€2019 (COVIDâ€19): A systematic review and metaâ€analysis. Journal of Medical Virology, 2022, 94, 1523-1534. | 5.0 | 28 |
| 26 | COVID-19 in Children. Infectious Disease Clinics of North America, 2022, 36, 1-14. | 5.1 | 10 |
| 27 | JAK-STAT Pathway: A Novel Target to Tackle Viral Infections. Viruses, 2021, 13, 2379. | 3.3 | 38 |
| 28 | Intravenous immunoglobulin therapy for COVID-19 ARDS. Lancet Respiratory Medicine, the, 2021, , . | 10.7 | 5 |
| 29 | Covidâ€19 and Liver Injury: Role of Inflammatory Endotheliopathy, Platelet Dysfunction, and Thrombosis. Hepatology Communications, 2022, 6, 255-269. | 4.3 | 41 |
| 30 | Immunomodulation and Reduction of Thromboembolic Risk in Hospitalized COVID-19 Patients: Systematic Review and Meta-Analysis of Randomized Trials. Journal of Clinical Medicine, 2021, 10, 5366. | 2.4 | 4 |
| 31 | Is Ventilator-Associated Pneumonia More Frequent in Patients With Coronavirus Disease 2019?. Critical Care Medicine, 2021, Publish Ahead of Print, . | 0.9 | 5 |
| 32 | Safety of Remdesivir for Patients 80 Years of Age or Older with Coronavirus Disease 2019 (COVID-19). Drugs and Aging, 2021, 38, 1067-1074. | 2.7 | 11 |
| 33 | An updated overview of recent advances, challenges, and clinical considerations of IL-6 signaling blockade in severe coronavirus disease 2019 (COVID-19). International Immunopharmacology, 2022, 105, 108536. | 3.8 | 32 |
| 34 | A critical analysis of SARS-CoV-2 (COVID-19) complexities, emerging variants, and therapeutic interventions and vaccination strategies. Biomedicine and Pharmacotherapy, 2022, 146, 112550. | 5.6 | 26 |
| 35 | A review of COVID-19 therapeutics in pregnancy and lactation. Obstetric Medicine, 2022, 15, 225-232. | 1.1 | 13 |
| 36 | Liver Injury in Patients Hospitalized for COVID-19: Possible Role of Therapy. Vaccines, 2022, 10, 192. | 4.4 | 20 |
| 38 | Approaches to the Potential Therapy of COVID-19: A General Overview from the Medicinal Chemistry Perspective. Molecules, 2022, 27, 658. | 3.8 | 24 |
| 39 | The Central Role of Extracellular Vesicles in the Mechanisms of Thrombosis in COVID-19 Patients With Cancer and Therapeutic Strategies. Frontiers in Cell and Developmental Biology, 2021, 9, 792335. | 3.7 | 3 |
| 40 | Therapeutic role of immunomodulators during the COVID-19 pandemic– a narrative review. Postgraduate Medicine, 2022, 134, 160-179. | 2.0 | 9 |
| 41 | Pre-Existing Lymphopenia Increases the Risk of Hospitalization and Death after SARS-CoV-2 Infection. Infectious Disease Reports, 2022, 14, 20-25. | 3.1 | 6 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 42 | Pulmonary Aspects of COVID-19. Annual Review of Medicine, 2022, 73, 81-93. | 12.2 | 8 |
| 43 | Pharmaco-immunomodulatory interventions for averting cytokine storm-linked disease severity in SARS-CoV-2 infection. Inflammopharmacology, 2022, 30, 23-49. | 3.9 | 8 |
| 44 | Janus kinase-targeting therapies in rheumatology: a mechanisms-based approach. Nature Reviews Rheumatology, 2022, 18, 133-145. | 8.0 | 193 |
| 45 | COVID-19, Influenza and RSV: Surveillance-informed prevention and treatment – Meeting report from an isirv-WHO virtual conference. Antiviral Research, 2022, 197, 105227. | 4.1 | 19 |
| 46 | Elimination of Aicardi–GoutiÔres syndrome protein SAMHD1 activates cellular innate immunity and suppresses SARS-CoV-2 replication. Journal of Biological Chemistry, 2022, 298, 101635. | 3.4 | 9 |
| 47 | Multiple secondary outcome analyses: precise interpretation is important. Trials, 2022, 23, 27. | 1.6 | 13 |
| 48 | COVID-19 Drug Development. Journal of Microbiology and Biotechnology, 2022, 32, 1-5. | 2.1 | 26 |
| 50 | The Efficacy and Safety of Janus Kinase Inhibitors for Patients With COVID-19: A Living Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 800492. | 2.6 | 20 |
| 51 | Advances in clinical outcomes: What we have learned during the COVID-19 pandemic. Journal of Allergy and Clinical Immunology, 2022, 149, 569-578. | 2.9 | 3 |
| 52 | COVID-19 in the Immunocompromised Host, Including People with Human Immunodeficiency Virus. Infectious Disease Clinics of North America, 2022, 36, 397-421. | 5.1 | 7 |
| 53 | Efficacy and safety of baricitinib plus standard of care for the treatment of critically ill hospitalised adults with COVID-19 on invasive mechanical ventilation or extracorporeal membrane oxygenation: an exploratory, randomised, placebo-controlled trial. Lancet Respiratory Medicine, the, 2022, 10, 327-336. | 10.7 | 131 |
| 54 | Pharmacologic Treatment and Management of Coronavirus Disease 2019. Infectious Disease Clinics of North America, 2022, 36, 349-364. | 5.1 | 2 |
| 55 | Baricitinib for patients with severe COVID-19â€"time to change the standard of care?. Lancet Respiratory Medicine,the, 2022, , . | 10.7 | 6 |
| 56 | Community-Acquired Pneumonia in Canada During Coronavirus Disease 2019. Open Forum Infectious Diseases, 2022, 9, ofac043. | 0.9 | 4 |
| 57 | American College of Rheumatology Clinical Guidance for Multisystem Inflammatory Syndrome in Children Associated With SARS†CoVâ€2 and Hyperinflammation in Pediatric COVIDâ€19: Version 3. Arthritis and Rheumatology, 2022, 74, . | 5.6 | 146 |
| 58 | Deep learning for drug repurposing: Methods, databases, and applications. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2022, 12, . | 14.6 | 48 |
| 59 | Therapeutic Options for Coronavirus Disease 2019 (COVID-19): Where Are We Now?. Current Infectious Disease Reports, 2021, 23, 28. | 3.0 | 5 |
| 60 | Real-Life Effectiveness and Safety of Baricitinib as Adjunctive to Standard-of-Care Treatment in Hospitalized Patients With Severe Coronavirus Disease 2019. Open Forum Infectious Diseases, 2022, 9, ofab588. | 0.9 | 7 |

| # | ARTICLE | IF | Citations |
|------------|---|-------------------|---------------------|
| 61 | Drug Combinations as a First Line of Defense against Coronaviruses and Other Emerging Viruses. MBio, 2021, 12, e0334721. | 4.1 | 45 |
| 62 | Pharmacological treatment of COVID-19: an opinion paper. Revista Espanola De Quimioterapia, 2022, 35, 115-130. | 1.3 | 47 |
| 63 | An update on drugs with therapeutic potential for SARS-CoV-2 (COVID-19) treatment. Drug Resistance Updates, 2021, 59, 100794. | 14.4 | 175 |
| 65 | & amp; It; i& amp; gt; In Silico & amp; It; /i & amp; gt; Evaluation for the Inhibitory Action of Curcumin Derivatives on the SARS-CoV-2 Proteins. Journal of Biosciences and Medicines, 2022, 10, 63-76. | 0.2 | O |
| 66 | Use of disease-modifying drugs (tocilizumab, tofacitinib, and baricitinib—a biological or synthetic) Tj ETQq0 0 (68, 3-8. |) rgBT /Ov 0.7 | erlock 10 Tf 5 1 |
| 67 | Delayed Mortality Among Solid Organ Transplant Recipients Hospitalized for COVID-19. Clinical Infectious Diseases, 2024, 78, 711-718. | 5.8 | 6 |
| 68 | Adrenomedullin Therapy in Moderate to Severe COVID-19. Biomedicines, 2022, 10, 533. | 3.2 | 8 |
| 69 | Significance of Immune Status of SARS-CoV-2 Infected Patients in Determining the Efficacy of Therapeutic Interventions. Journal of Personalized Medicine, 2022, 12, 349. | 2.5 | 3 |
| 70 | Ethics review of COVID-19 human challenge studies: A joint HRA/WHO workshop. Vaccine, 2022, 40, 3484-3489. | 3.8 | 6 |
| 71 | Kidney Injury in COVID-19: Epidemiology, Molecular Mechanisms and Potential Therapeutic Targets. International Journal of Molecular Sciences, 2022, 23, 2242. | 4.1 | 17 |
| 74 | Tocilizumab and COVID-19: Timing of Administration and Efficacy. Frontiers in Pharmacology, 2022, 13, 825749. | 3.5 | 27 |
| 7 5 | COVID-19 in the Critically III Patient. Infectious Disease Clinics of North America, 2022, 36, 365-377. | 5.1 | 5 |
| 76 | Convalescent plasma in the treatment of moderate to severe COVID-19 pneumonia: a randomized controlled trial (PROTECT-Patient Trial). Scientific Reports, 2022, 12, 2552. | 3.3 | 23 |
| 77 | MAP2K2 Delays Recovery in Murine Models of Acute Lung Injury and Associates with ARDS Outcome. American Journal of Respiratory Cell and Molecular Biology, 2022, , . | 2.9 | 1 |
| 78 | Mechanism of Action of Small-Molecule Agents in Ongoing Clinical Trials for SARS-CoV-2: A Review. Frontiers in Pharmacology, 2022, 13, 840639. | 3.5 | 17 |
| 79 | COVID-19 ARDS: One Pathogen, Multiple Phenotypes. Critical Care Clinics, 2022, , . | 2.6 | 6 |
| 80 | Immunotherapy of COVID-19: Inside and Beyond IL-6 Signalling. Frontiers in Immunology, 2022, 13, 795315. | 4.8 | 35 |
| 81 | Review of Anti-inflammatory and Anti-viral therapeutics for hospitalized patients infected with SARS-CoV-2. Critical Care Clinics, 2022, , . | 2.6 | 3 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 82 | Factors associated with dexamethasone efficacy in COVIDâ€19. A retrospective investigative cohort study. Journal of Medical Virology, 2022, , . | 5.0 | 2 |
| 83 | COVID-19 in Patients with Hematologic Malignancies: Clinical Manifestations, Persistence, and Immune Response. Acta Haematologica, 2022, 145, 297-309. | 1.4 | 7 |
| 84 | Ibrutinib for Hospitalized Adults With Severe Coronavirus Disease 2019 Infection: Results of the Randomized, Double-Blind, Placebo-Controlled iNSPIRE Study. Open Forum Infectious Diseases, 2022, 9, ofac104. | 0.9 | 6 |
| 85 | Oral surveillance and JAK inhibitor safety: the theory of relativity. Nature Reviews Rheumatology, 2022, 18, 301-304. | 8.0 | 91 |
| 86 | Synthesis of [² H ₅]baricitinib via [² H ₅]ethanesulfonyl chloride. Journal of Labelled Compounds and Radiopharmaceuticals, 2022, , . | 1.0 | 2 |
| 87 | guideline of the Brazilian Association of Emergency Medicine (ABRAMEDE), Brazilian Medical Association (AMB), Brazilian Society of Angiology and Vascular Surgery (SBACV), Brazilian Society of Geriatrics and Gerontology (SBGG), Brazilian Society of Infectious Diseases (SBI), Brazilian Society of Family and Community Medicine (SBFMC), and Brazilian Thoracic Society (SBPT), Brazilian Journal of | 0.6 | 3 |
| 88 | Infectious Diseases, 2022, 26, 102347. Can anti-parasitic drugs help control COVID-19?. Future Virology, 2022, 17, 315-339. | 1.8 | 5 |
| 89 | Drug dosing in hospitalized obese patients with COVID-19. Critical Care, 2022, 26, 60. | 5.8 | 3 |
| 90 | Effect of baricitinib in patients with coronavirus disease 2019 and respiratory failure: A propensity score-matched retrospective cohort study. Respiratory Investigation, 2022, 60, 418-424. | 1.8 | 3 |
| 92 | Racial/ethnic disparities on inflammation and response to methylprednisolone in severe COVID-19 pneumonia. BMC Infectious Diseases, 2022, 22, 254. | 2.9 | 3 |
| 93 | Awaiting a cure for COVID-19: therapeutic approach in patients with different severity levels of COVID-19. Infezioni in Medicina, 2022, 30, 11-21. | 1.1 | 3 |
| 94 | Blocking EGFR with nimotuzumab: a novel strategy for COVID-19 treatment. Immunotherapy, 2022, 14, 521-530. | 2.0 | 17 |
| 95 | Association of high SARS-CoV-2 RNAemia with diabetes and mortality in critically ill COVID-19 patients. IScience, 2022, 25, 104075. | 4.1 | 5 |
| 97 | Fluvoxamine in Nonhospitalized Patients With Acute COVID-19 Infection and the Lack of Efficacy in Reducing Rates of Hospitalization, Mechanical Ventilation, and Mortality in Placebo-Controlled Trials: A Systematic Review and Meta-Analysis. American Journal of Therapeutics, 2022, 29, e298-e304. | 0.9 | 9 |
| 99 | SARS-CoV-2 pathogenesis. Nature Reviews Microbiology, 2022, 20, 270-284. | 28.6 | 404 |
| 101 | COVID-19-Associated Pulmonary Aspergillosis in a Patient Treated With Remdesivir, Dexamethasone, and Baricitinib: A Case Report. Cureus, 2022, 14, e23755. | 0.5 | 1 |
| 104 | Comparative Efficacy of Tocilizumab and Baricitinib Administration in COVID-19 Treatment: A Retrospective Cohort Study. Medicina (Lithuania), 2022, 58, 513. | 2.0 | 16 |
| 105 | COVID-19 and the promise of small molecule therapeutics: Are there lessons to be learnt?. Pharmacological Research, 2022, 179, 106201. | 7.1 | 23 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 106 | Clinical update on COVID-19 for the emergency and critical care clinician: Medical management. American Journal of Emergency Medicine, 2022, 56, 158-170. | 1.6 | 13 |
| 107 | Use of Baricitinib in Combination With Remdesivir and Steroid in COVID-19 Treatment: A Multicenter Retrospective Study. Cureus, 2021, 13, e20620. | 0.5 | 3 |
| 108 | Acute Respiratory Distress Syndrome and COVID-19: A Literature Review. Journal of Inflammation Research, 2021, Volume 14, 7225-7242. | 3.5 | 15 |
| 109 | Immune dysfunction in COVID-19 and judicious use of antirheumatic drugs for the treatment of hyperinflammation. Turkish Journal of Medical Sciences, 2021, 51, 3391-3404. | 0.9 | 3 |
| 110 | Reply to early-onset effluvium secondary to COVID-19 and body hair effluvium. Journal of the American Academy of Dermatology, 2021, , . | 1.2 | 0 |
| 111 | Computational Study of the Therapeutic Potential of Novel Heterocyclic Derivatives against SARS-CoV-2. Covid, 2021, 1, 757-774. | 1.5 | 7 |
| 112 | Learning through a Pandemic: The Current State of Knowledge on COVID-19 and Cancer. Cancer Discovery, 2022, 12, 303-330. | 9.4 | 24 |
| 113 | Antirheumatic Drugs against COVID-19 from the Perspective of Rheumatologists. Pharmaceuticals, 2021, 14, 1256. | 3.8 | 10 |
| 115 | The infection risks of JAK inhibition. Expert Review of Clinical Immunology, 2022, 18, 253-261. | 3.0 | 21 |
| 116 | COVID-19 Infection in Children: Diagnosis and Management. Current Infectious Disease Reports, 2022, 24, 51-62. | 3.0 | 25 |
| 117 | Bacterial Ventilator-Associated Pneumonia in COVID-19 Patients: Data from the Second and Third Waves of the Pandemic. Journal of Clinical Medicine, 2022, 11, 2279. | 2.4 | 13 |
| 119 | Clinical progress of therapeutics and vaccines: Rising hope against COVID-19 treatment. Process Biochemistry, 2022, 118, 154-170. | 3.7 | 4 |
| 120 | Combined administration of inhaled DNase, baricitinib and tocilizumab as rescue treatment in COVID-19 patients with severe respiratory failure. Clinical Immunology, 2022, 238, 109016. | 3.2 | 15 |
| 121 | Management of patients with SARS-CoV-2 infections with focus on patients with chronic lung diseases (as of 10 January 2022). Wiener Klinische Wochenschrift, 2022, 134, 399-419. | 1.9 | 1 |
| 122 | JAK inhibitors and COVID-19., 2022, 10, e002838. | | 34 |
| 123 | Wonder of wonders, miracle of miracles: the unprecedented speed of COVID-19 science. Physiological Reviews, 2022, 102, 1569-1577. | 28.8 | 9 |
| 124 | SARS-CoV-2 infection associated with aplastic anemia and pure red cell aplasia. Blood Advances, 2022, 6, 3840-3843. | 5.2 | 7 |
| 125 | What's JAK'ing Up the Risk of Cancer and Thromboembolism?. , 2022, 19, . | | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 126 | Efficacy and Safety of MSC Cell Therapies for Hospitalized Patients with COVID-19: A Systematic Review and Meta-Analysis. Stem Cells Translational Medicine, 2022, 11, 688-703. | 3.3 | 13 |
| 127 | Therapeutics in the Treatment of COVID-19 for Children and Adolescents. Pediatric Infection and Vaccine, 2022, 29, 1. | 0.4 | 2 |
| 128 | Unravelling the Treatment Effect of Baricitinib on Clinical Progression and Resource Utilization in Hospitalized COVID-19 Patients: Secondary Analysis of the Adaptive COVID-19 Treatment Randomized Trial-2. Open Forum Infectious Diseases, 0, , . | 0.9 | 1 |
| 129 | Immune Signature of COVID-19: In-Depth Reasons and Consequences of the Cytokine Storm. International Journal of Molecular Sciences, 2022, 23, 4545. | 4.1 | 11 |
| 130 | External validation of the COVID-19 4C mortality score in an urban United States cohort. American Journal of the Medical Sciences, 2022, 364, 409-413. | 1.1 | 5 |
| 131 | Tocilizumab Versus Baricitinib in Patients Hospitalized With COVID-19 Pneumonia and Hypoxemia: A Multicenter Retrospective Cohort Study. , 2022, 4, e0702. | | 10 |
| 132 | What is the full potential of baricitinib in treating patients with COVID-19?. Expert Review of Clinical Immunology, 2022, , 1-5. | 3.0 | 2 |
| 133 | Year in Review 2021: Noteworthy Literature in Cardiothoracic Critical Care. Seminars in Cardiothoracic and Vascular Anesthesia, 2022, , 108925322211006. | 1.0 | 1 |
| 134 | A Comprehensive Overview of Globally Approved JAK Inhibitors. Pharmaceutics, 2022, 14, 1001. | 4.5 | 83 |
| 135 | The Impact of Cytokines on Neutrophils' Phagocytosis and NET Formation during Sepsis—A Review. International Journal of Molecular Sciences, 2022, 23, 5076. | 4.1 | 7 |
| 136 | Remdesivir and Its Combination With Repurposed Drugs as COVID-19 Therapeutics. Frontiers in Immunology, 2022, 13 , . | 4.8 | 5 |
| 137 | The impact of COVID-19 on the pediatric solid organ transplant population. Seminars in Pediatric Surgery, 2022, 31, 151178. | 1.1 | 8 |
| 138 | Identification of potential COVID-19 treatment compounds which inhibit SARS Cov2 prototypic, Delta and Omicron variant infection. Virology, 2022, 572, 64-71. | 2.4 | 12 |
| 139 | Pearson's patterns correlational of clinical risks at admissions with hospitalization outcomes during initial COVID-19 outbreak. IScience, 2022, 25, 104415. | 4.1 | 1 |
| 140 | Addition of Baricitinib to COVID-19 Treatment Does Not Increase Bacterial Infection Compared to Standard Therapy: A Single-center Retrospective Study. Internal Medicine, 2022, 61, 2273-2279. | 0.7 | 3 |
| 141 | Initiation of Tocilizumab or Baricitinib Were Associated With Comparable Clinical Outcomes Among Patients Hospitalized With COVID-19 and Treated With Dexamethasone. Frontiers in Pharmacology, 0, 13, . | 3.5 | 8 |
| 142 | Early treatment with low-molecular-weight heparin reduces mortality rate in SARS-CoV-2 patients. Panminerva Medica, 0, , . | 0.8 | 5 |
| 143 | COVID-19-Current Therapeutical Approaches and Future Perspectives. Processes, 2022, 10, 1053. | 2.8 | 1 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 144 | Clinical efficacy of casirivimab-imdevimab antibody combination treatment in patients with COVID-19 Delta variant. Journal of Infection and Chemotherapy, 2022, 28, 1344-1346. | 1.7 | 2 |
| 145 | Baricitinib versus dexamethasone for adults hospitalised with COVID-19 (ACTT-4): a randomised, double-blind, double placebo-controlled trial. Lancet Respiratory Medicine, the, 2022, 10, 888-899. | 10.7 | 62 |
| 146 | Comparison of COVID-19 Induced Respiratory Failure and Typical ARDS: Similarities and Differences. Frontiers in Medicine, 2022, 9, . | 2.6 | 22 |
| 147 | Current Strategies in Treating Cytokine Release Syndrome Triggered by Coronavirus SARS-CoV-2. ImmunoTargets and Therapy, 0, Volume 11, 23-35. | 5.8 | 3 |
| 148 | Evolution of Clinical Care in COVID-Infected Solid Organ Transplant Recipients. Current Transplantation Reports, 2022, 9, 185-198. | 2.0 | 3 |
| 149 | Chemokines, soluble PD-L1, and immune cell hyporesponsiveness are distinct features of SARS-CoV-2 critical illness. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L14-L26. | 2.9 | 15 |
| 150 | An Approach to the Treatment of Children With COVID-19. Pediatric Infectious Disease Journal, 2022, 41, 654-662. | 2.0 | 5 |
| 151 | Baricitinib as the treatment of choice for hospitalised individuals with COVID-19. EClinicalMedicine, 2022, 49, 101493. | 7.1 | 5 |
| 152 | Baricitinib in hospitalised patients with COVID-19: A meta-analysis of randomised controlled trials. EClinicalMedicine, 2022, 49, 101489. | 7.1 | 52 |
| 153 | Favipiravir in Early Symptomatic COVID-19, A Randomised Placebo-Controlled Trial. SSRN Electronic Journal, $0, \dots$ | 0.4 | 0 |
| 154 | Key Advances in Intensive Care and the Coronavirus Disease-19 Research and Practice Boost. Journal of Clinical Medicine, 2022, 11, 3370. | 2.4 | 0 |
| 155 | Numb-associated kinases are required for SARS-CoV-2 infection and are cellular targets for antiviral strategies. Antiviral Research, 2022, 204, 105367. | 4.1 | 17 |
| 156 | The Al-Assisted Identification and Clinical Efficacy of Baricitinib in the Treatment of COVID-19. Vaccines, 2022, 10, 951. | 4.4 | 8 |
| 158 | Janus kinase inhibitors for the treatment of COVID-19. The Cochrane Library, 2022, 2022, . | 2.8 | 22 |
| 159 | Single-cell profiling of the antigen-specific response to BNT162b2 SARS-CoV-2 RNA vaccine. Nature Communications, 2022, 13, . | 12.8 | 28 |
| 160 | Levilimab and baricitinib prescribing experience in outpatient COVID-19 patients' treatment. Terapevticheskii Arkhiv, 2022, 94, 668-674. | 0.8 | 3 |
| 161 | Defining resistance and tolerance traits in Covid-19: towards a stratified medicine approach. QJM - Monthly Journal of the Association of Physicians, 0 , , . | 0.5 | 0 |
| 162 | Update June 2022: management of hospitalised adults with coronavirus disease 2019 (COVID-19): a European Respiratory Society living guideline. European Respiratory Journal, 2022, 60, 2200803. | 6.7 | 22 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 163 | Will the Use of Pharmacogenetics Improve Treatment Efficiency in COVID-19?. Pharmaceuticals, 2022, 15, 739. | 3.8 | 6 |
| 164 | Clinical Characteristics of COVID-19: Use of Steroids in Mostly Unvaccinated COVID-19 Patients Before the Omicron Variant. Journal of Korean Medical Science, 2022, 37, . | 2.5 | 3 |
| 165 | Therapeutics for the treatment of coronavirus disease 2019 in children and adolescents. Clinical and Experimental Pediatrics, 2022, 65, 377-386. | 2.2 | 5 |
| 166 | How I treat and prevent COVID-19 in patients with hematologic malignancies and recipients of cellular therapies. Blood, 2022, 140, 673-684. | 1.4 | 20 |
| 167 | Exploring antiviral and anti-inflammatory effects of thiol drugs in COVID-19. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L372-L389. | 2.9 | 9 |
| 168 | The Impact of Key Secular Trends During the first Three Waves the COVID-19 Pandemic. Annals of Epidemiology, 2022, , . | 1.9 | 2 |
| 169 | Host genomics of SARS-CoV-2 infection. European Journal of Human Genetics, 0, , . | 2.8 | 10 |
| 170 | Current Effective Therapeutics in Management of COVID-19. Journal of Clinical Medicine, 2022, 11, 3838. | 2.4 | 23 |
| 171 | Current Therapeutics for COVID-19, What We Know about the Molecular Mechanism and Efficacy of Treatments for This Novel Virus. International Journal of Molecular Sciences, 2022, 23, 7702. | 4.1 | 2 |
| 172 | Comparison of Cell Fusions Induced by Influenza Virus and SARS-CoV-2. International Journal of Molecular Sciences, 2022, 23, 7365. | 4.1 | 2 |
| 173 | Inhibition of the JAK/STAT Pathway With Baricitinib Reduces the Multiple Organ Dysfunction Caused by Hemorrhagic Shock in Rats. Annals of Surgery, 2023, 278, e137-e146. | 4.2 | 6 |
| 174 | Pyroptotic Patterns in Blood Leukocytes Predict Disease Severity and Outcome in COVID-19 Patients. Frontiers in Immunology, 0, 13, . | 4.8 | 2 |
| 175 | Management of Severe and Critical COVID-19 Infection with Immunotherapies. Infectious Disease Clinics of North America, 2022, , . | 5.1 | 0 |
| 176 | JAK inhibition as a new treatment strategy for patients with COVID-19. Biochemical Pharmacology, 2022, 202, 115162. | 4.4 | 10 |
| 177 | Oral antiviral treatments for COVID-19: opportunities and challenges. Pharmacological Reports, 2022, 74, 1255-1278. | 3.3 | 31 |
| 178 | Impact of COVID-19 on the liver and on the care of patients with chronic liver disease, hepatobiliary cancer, and liver transplantation: An updated EASL position paper. Journal of Hepatology, 2022, 77, 1161-1197. | 3.7 | 46 |
| 181 | Treatment for acute respiratory distress syndrome in adults: a narrative review of phase 2 and 3 trials. Expert Opinion on Emerging Drugs, 2022, 27, 187-209. | 2.4 | 5 |
| 182 | Managing COVID-19 in pregnant women. Breathe, 2022, 18, 220019. | 1.3 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 183 | (+)-Usnic acid and its salts, inhibitors of SARSâ€CoVâ€2, identified by using in silico methods and in vitro assay. Scientific Reports, 2022, 12, . | 3.3 | 12 |
| 184 | Immunomodulation and endothelial barrier protection mediate the association between oral imatinib and mortality in hospitalised COVID-19 patients. European Respiratory Journal, 2022, 60, 2200780. | 6.7 | 15 |
| 185 | Casirivimab and Imdevimab for the Treatment of Hospitalized Patients With COVID-19. Journal of Infectious Diseases, 2022, 227, 23-34. | 4.0 | 21 |
| 186 | Applying Lessons Learned From COVID-19 Therapeutic Trials to Improve Future ALI/ARDS Trials. Open Forum Infectious Diseases, 2022, 9, . | 0.9 | 6 |
| 187 | Baricitinib in COVID-19: a coming-of-age from artificial intelligence to reducing mortality. Lancet, The, 2022, 400, 338-339. | 13.7 | 4 |
| 188 | Baricitinib in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial and updated meta-analysis. Lancet, The, 2022, 400, 359-368. | 13.7 | 146 |
| 189 | Tenofovir Disoproxil Fumarate/Emtricitabine and Baricitinib for Patients at High Risk of Severe Coronavirus Disease 2019: The PANCOVID Randomized Clinical Trial. Clinical Infectious Diseases, 2023, 76, e116-e125. | 5.8 | 13 |
| 190 | Effect of tocilizumab, sarilumab, and baricitinib on mortality among patients hospitalized for COVID-19 treated with corticosteroids: a systematic review and meta-analysis. Clinical Microbiology and Infection, 2023, 29, 13-21. | 6.0 | 19 |
| 191 | Factors Modulating COVID-19: A Mechanistic Understanding Based on the Adverse Outcome Pathway Framework. Journal of Clinical Medicine, 2022, 11, 4464. | 2.4 | 13 |
| 192 | Safety and Efficacy of Dupilumab for the Treatment of Hospitalized Patients With Moderate to Severe Coronavirus Disease 2019: A Phase 2a Trial. Open Forum Infectious Diseases, 2022, 9, . | 0.9 | 15 |
| 193 | Coagulopathy in COVID-19 and anticoagulation clinical trials. Best Practice and Research in Clinical Haematology, 2022, 35, 101377. | 1.7 | 3 |
| 194 | Combination therapy with remdesivir and immunomodulators improves respiratory status in COVIDâ€19: A retrospective study. Journal of Medical Virology, 2022, 94, 5702-5712. | 5.0 | 7 |
| 195 | An International Society for Cell and Gene Therapy Mesenchymal Stromal Cells Committee editorial on overcoming limitations in clinical trials of mesenchymal stromal cell therapy for coronavirus disease-19: time for a global registry. Cytotherapy, 2022, 24, 1071-1073. | 0.7 | 7 |
| 196 | Care of the Seriously III Patient with SARS CoV-2. Medical Clinics of North America, 2022, , . | 2.5 | 1 |
| 197 | Immunomodulatory therapies for COVID-19. Frontiers in Medicine, 0, 9, . | 2.6 | 3 |
| 198 | Therapeutic and anti-inflammatory effects of baricitinib on mortality, ICU transfer, clinical improvement, and CRS-related laboratory parameters of hospitalized patients with moderate to severe COVID-19 pneumonia: a systematic review and meta-analysis. Expert Review of Respiratory Medicine, 2022. 16. 1109-1132. | 2.5 | 4 |
| 199 | Baricitinib for the Management of SARS-CoV-2-Infected Patients: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-6. | 1.9 | 4 |
| 200 | Two Years into the COVID-19 Pandemic: Lessons Learned. ACS Infectious Diseases, 2022, 8, 1758-1814. | 3.8 | 47 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 201 | A review of clinical efficacy data supporting emergency use authorization for ⟨scp⟩COVID⟨/scp⟩ â€19 therapeutics and lessons for future pandemics. Clinical and Translational Science, 0, , . | 3.1 | 2 |
| 202 | What Next? New Drugs, Old Drugs, and New Challenges in Choosing Treatments for Covid-19., 2022, 1,. | | 0 |
| 203 | Oral Janus kinase inhibitors for treating hospitalized patients with COVID-19: An updated systematic review and meta-analysis of randomized controlled trials. Journal of Microbiology, Immunology and Infection, 2022, , . | 3.1 | 1 |
| 204 | Tocilizumab, netakimab, and baricitinib in patients with mild-to-moderate COVID-19: An observational study. PLoS ONE, 2022, 17, e0273340. | 2.5 | 12 |
| 205 | Prevention and treatment of COVID-19 in patients with benign and malignant blood disorders. Best Practice and Research in Clinical Haematology, 2022, 35, 101375. | 1.7 | 0 |
| 206 | Central nervous system manifestations of monogenic autoinflammatory disorders and the neurotropic features of SARS-CoV-2: Drawing the parallels. Frontiers in Pediatrics, 0, 10, . | 1.9 | 2 |
| 207 | Beyond the vaccines: a glance at the small molecule and peptide-based anti-COVID19 arsenal. Journal of Biomedical Science, 2022, 29, . | 7.0 | 16 |
| 208 | Does baricitinib reduce mortality and disease progression in SARS-CoV-2 virus infected patients? A systematic review and meta analysis. Respiratory Medicine, 2022, 202, 106986. | 2.9 | 6 |
| 209 | COVID-19: Vaccines and therapeutics. Bioorganic and Medicinal Chemistry Letters, 2022, 75, 128987. | 2.2 | 4 |
| 210 | COVID-19 in patients with B cell immune deficiency. Journal of Immunological Methods, 2022, 510, 113351. | 1.4 | 1 |
| 211 | Treatment outcomes in Polish COVID-19 patients requiring hospitalisation in the intensive care unit: aÂsingle-centre retrospective study. Anaesthesiology Intensive Therapy, 2022, 54, 234-241. | 1.0 | 0 |
| 212 | COVID-19 and the potential of Janus family kinase (JAK) pathway inhibition: A novel treatment strategy. Frontiers in Medicine, 0, 9, . | 2.6 | 4 |
| 213 | A novel logical model of COVID-19 intracellular infection to support therapies development. PLoS Computational Biology, 2022, 18, e1010443. | 3.2 | 0 |
| 214 | COVID-19-Related ARDS: Key Mechanistic Features and Treatments. Journal of Clinical Medicine, 2022, 11, 4896. | 2.4 | 15 |
| 215 | Reduced risk of death in people with SARS-CoV-2 infection treated with remdesivir: a nested case-control study. Current Medical Research and Opinion, 0 , $1-15$. | 1.9 | 10 |
| 216 | Complement C5a inhibition: a new form of COVID-19 treatment for mechanically ventilated patients?. Lancet Respiratory Medicine, the, 2022, 10, 1103-1104. | 10.7 | 2 |
| 217 | Safety and effectiveness of RBD-specific polyclonal equine $F(ab\hat{A})2$ fragments for the treatment of hospitalized patients with severe Covid-19 disease: A retrospective cohort study. PLoS ONE, 2022, 17, e0274796. | 2.5 | 0 |
| 218 | Current Use of Baricitinib in COVID-19 Treatment and Its Future: An Updated Literature Review. Cureus, 2022, , . | 0.5 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 219 | Race, Ethnicity, and Health Disparities in US Children With COVID-19: A Review of the Evidence and Recommendations for the Future. Journal of the Pediatric Infectious Diseases Society, 2022, 11, S132-S140. | 1.3 | 13 |
| 220 | Management of COVID-19: A comprehensive and practical approach. Medical Journal Armed Forces India, 2022, , . | 0.8 | 1 |
| 221 | The JAK1/2 Inhibitor Baricitinib Mitigates the Spike-Induced Inflammatory Response of Immune and Endothelial Cells In Vitro. Biomedicines, 2022, 10, 2324. | 3.2 | 6 |
| 222 | Revised Guidelines for Coronavirus Disease 19 Management in Hematopoietic Cell Transplantation and Cellular Therapy Recipients (August 2022). Transplantation and Cellular Therapy, 2022, 28, 810-821. | 1.2 | 9 |
| 224 | A Review of Safety Outcomes from Clinical Trials of Baricitinib in Rheumatology, Dermatology and COVID-19. Advances in Therapy, 2022, 39, 4910-4960. | 2.9 | 28 |
| 225 | Temporal Dynamics of Host Immune Response Associated With Disease Severity and Time to Recovery in Patients Hospitalized for COVID-19., 2022, 4, e0760. | | 2 |
| 226 | COVID-19 Therapies for inpatients: a review and quality assessment of clinical guidelines. ERJ Open Research, 0, , 00236-2022. | 2.6 | 2 |
| 227 | Insights into CD24 and Exosome Physiology and Potential Role in View of Recent Advances in COVID-19 Therapeutics: A Narrative Review. Life, 2022, 12, 1472. | 2.4 | 6 |
| 229 | Failed clinical trials on COVID-19 acute respiratory distress syndrome in hospitalized patients: common oversights and streamlining the development of clinically effective therapeutics. Expert Opinion on Investigational Drugs, 2022, 31, 995-1015. | 4.1 | 4 |
| 230 | Inhaled aviptadil for the possible treatment of COVID-19 in patients at high risk for ARDS: study protocol for a randomized, placebo-controlled, and multicenter trial. Trials, 2022, 23, . | 1.6 | 1 |
| 231 | Unmet needs in pneumonia research: a comprehensive approach by the CAPNETZ study group. Respiratory Research, 2022, 23, . | 3.6 | 12 |
| 232 | Tocilizumab vs. baricitinib in hospitalized severe COVID-19 patients: results from a real-world cohort. Infection, 2023, 51, 851-858. | 4.7 | 4 |
| 233 | Infectious Diseases Society of America Guidelines on the Treatment and Management of Patients With Coronavirus Disease 2019 (COVID-19). Clinical Infectious Diseases, 0, , . | 5.8 | 82 |
| 234 | Care for adults with <scp>COVID</scp> â€19: living guidelines from the National <scp>COVID</scp> â€19 Clinical Evidence Taskforce. Medical Journal of Australia, 2022, 217, 368-378. | 1.7 | 8 |
| 235 | Neurogenesis is disrupted in human hippocampal progenitor cells upon exposure to serum samples from hospitalized COVID-19 patients with neurological symptoms. Molecular Psychiatry, 2022, 27, 5049-5061. | 7.9 | 16 |
| 237 | Low-dose versus high-dose dexamethasone for hospitalized patients with COVID-19 pneumonia: A randomized clinical trial. PLoS ONE, 2022, 17, e0275217. | 2.5 | 16 |
| 238 | Managing Covid-19 in patients with heart failure: current status and future prospects. Expert Review of Cardiovascular Therapy, 2022, 20, 807-828. | 1.5 | 0 |
| 239 | Hospital trajectories and early predictors of clinical outcomes differ between SARS-CoV-2 and influenza pneumonia. EBioMedicine, 2022, 85, 104295. | 6.1 | 5 |

| # | Article | IF | CITATIONS |
|-----|--|-------------|-----------|
| 240 | Targeting <scp>SARSâ€CoV</scp> â€2 infection through <scp>CARâ€T</scp> â€like bispecific T cell engagers incorporating <scp>ACE2</scp> . Clinical and Translational Immunology, 2022, 11, . | 3.8 | 6 |
| 241 | Japanese rapid/living recommendations on drug management for <scp>COVID</scp> â€19: updated guidelines (July 2022). Acute Medicine & Surgery, 2022, 9, . | 1.2 | 6 |
| 242 | Progress, pitfalls, and path forward of drug repurposing for COVID-19 treatment. Therapeutic Advances in Respiratory Disease, 2022, 16, 175346662211327. | 2.6 | 3 |
| 243 | Harnessing Al and Genomics to Accelerate Drug Discovery. Future of Business and Finance, 2022, , 89-106. | 0.4 | 1 |
| 244 | Pin-Pointing the Key Hubs in the IFN-Î ³ Pathway Responding to SARS-CoV-2 Infection. Viruses, 2022, 14, 2180. | 3.3 | 3 |
| 245 | From Cytokine Storm to Cytokine Breeze: Did Lessons Learned from Immunopathogenesis Improve Immunomodulatory Treatment of Moderate-to-Severe COVID-19?. Biomedicines, 2022, 10, 2620. | 3.2 | 6 |
| 246 | Predictors of clinical evolution of SARSâ€CoVâ€2 infection inÂhematological patients: A systematic review and metaâ€analysis. Hematological Oncology, 2023, 41, 16-25. | 1.7 | 6 |
| 247 | JAK: Not Just Another Kinase. Molecular Cancer Therapeutics, 2022, 21, 1757-1764. | 4.1 | 23 |
| 248 | Baricitinib in the Treatment of COVID-19., 0,,. | | 0 |
| 249 | Considerations for management of patients with diabetes mellitus and acute COVID-19. World Journal of Diabetes, 0, 13, 802-808. | 3.5 | 0 |
| 250 | Biological and Exploitable Crossroads for the Immune Response in Cancer and COVID-19. Biomedicines, 2022, 10, 2628. | 3.2 | 1 |
| 251 | Efficacy and safety of baricitinib and tocilizumab in hospitalized patients with COVID-19: A comparison using systematic review and meta-analysis. Frontiers in Pharmacology, 0, 13, . | 3.5 | 7 |
| 252 | COVID-19 and HSCT (Hematopoietic stem cell transplant). Best Practice and Research in Clinical Haematology, 2022, 35, 101399. | 1.7 | 8 |
| 253 | Baricitinib vs tocilizumab treatment for hospitalized adult patients with severe COVID-19 and associated cytokine storm: a prospective, investigational, real-world study. International Journal of Infectious Diseases, 2022, 125, 233-240. | 3.3 | 4 |
| 254 | Sarcoidosis and COVID-19: At the Cross-Road between Immunopathology and Clinical Manifestation. Biomedicines, 2022, 10, 2525. | 3.2 | 10 |
| 255 | Inflammation Causes Exacerbation of COVID-19: How about Skin Inflammation?. International Journal of Molecular Sciences, 2022, 23, 12260. | 4.1 | 2 |
| 256 | Fewer <scp>COVIDâ€19</scp> Neurological Complications with Dexamethasone and Remdesivir. Annals of Neurology, 2023, 93, 88-102. | 5. 3 | 10 |
| 257 | Randomized Phase 3 Trial of Ruxolitinib for COVID-19–Associated Acute Respiratory Distress Syndrome*. Critical Care Medicine, 2022, 50, 1701-1713. | 0.9 | 16 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 258 | Treatment of severe COVID-19: an evolving paradigm. Expert Opinion on Pharmacotherapy, 2022, 23, 1887-1891. | 1.8 | 5 |
| 259 | Immune Modulation in Sepsis, ARDS, and Covid-19 — The Road Traveled and the Road Ahead. , 2022, 1, . | | 6 |
| 260 | Drugs for the prevention and treatment of COVID-19 and its complications: An update on what we learned in the past 2 years. Frontiers in Pharmacology, $0,13,.$ | 3.5 | 8 |
| 261 | Therapeutic advances in COVID-19. Nature Reviews Nephrology, 2023, 19, 38-52. | 9.6 | 67 |
| 262 | COVID-19 Therapeutics and Considerations for Pregnancy. Obstetrics and Gynecology Clinics of North America, 2022, , . | 1.9 | 0 |
| 263 | Tocilizumab versus baricitinib in hospitalized patients with severe COVID-19: an open label, randomized controlled trial. Clinical Microbiology and Infection, 2023, 29, 372-378. | 6.0 | 24 |
| 264 | Avdoralimab (Anti-C5aR1 mAb) Versus Placebo in Patients With Severe COVID-19: Results From a Randomized Controlled Trial (FOR COVID Elimination [FORCE])*. Critical Care Medicine, 2022, 50, 1788-1798. | 0.9 | 13 |
| 265 | A Comprehensive Review on the Efficacy of Several Pharmacologic Agents for the Treatment of COVID-19. Life, 2022, 12, 1758. | 2.4 | 9 |
| 266 | Favipiravir in early symptomatic COVID-19, a randomised placebo-controlled trial. EClinicalMedicine, 2022, 54, 101703. | 7.1 | 23 |
| 267 | Cytokine Release Syndrome and Sepsis. Infectious Disease Clinics of North America, 2022, 36, 735-748. | 5.1 | 4 |
| 268 | Al for Drug Repurposing in the Pandemic Response. , 2022, , 59-84. | | 0 |
| 269 | Acute Ischaemic Stroke in a COVID-19 Patient on Baricitinib - A Causal Effect or a Multifactorial Relationship?. Asian Journal of University Education, 0, 8, 21-24. | 0.3 | 0 |
| 272 | Reply to Yan. Clinical Infectious Diseases, 0, , . | 5.8 | 0 |
| 273 | Overview of Antiviral Drug Therapy for COVID-19: Where Do We Stand?. Biomedicines, 2022, 10, 2815. | 3.2 | 3 |
| 274 | The Year in Cardiothoracic and Vascular Anesthesia: Selected Highlights from 2022. Journal of Cardiothoracic and Vascular Anesthesia, 2022, , . | 1.3 | 0 |
| 275 | lbrutinib Prevents Acute Lung Injury via Multi-Targeting BTK, FLT3 and EGFR in Mice. International Journal of Molecular Sciences, 2022, 23, 13478. | 4.1 | 3 |
| 276 | A Rationale and Approach to the Development of Specific Treatments for HIV Associated Neurocognitive Impairment. Microorganisms, 2022, 10, 2244. | 3.6 | 2 |
| 278 | A macrophage-endothelial immunoregulatory axis ameliorates septic acute kidney injury. Kidney International, 2023, 103, 514-528. | 5.2 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 279 | Recent advances in understanding spleen tyrosine kinase (SYK) in human biology and disease, with a focus on fostamatinib. Platelets, 2023, 34, . | 2.3 | 13 |
| 280 | Design, Synthesis, and Biological Evaluation of Novel Ruxolitinib and Baricitinib Analogues for Potential Use Against COVIDâ€19. Chemical Biology and Drug Design, 0, , . | 3.2 | 2 |
| 281 | Immunomodulators in Mechanically Ventilated Patients With COVID-19: Lessons Learned From Underpowered Trials*. Critical Care Medicine, 2022, 50, 1821-1828. | 0.9 | 1 |
| 282 | A review on global perspective of illicit drug utilization and substance use disorders. Archives of Medicine and Health Sciences, 2022, 10, 266. | 0.1 | 0 |
| 283 | RECOVERY Trial Data on Baricitinib in Patients Hospitalized with Coronavirus Disease 2019., 2022, 1, 10. | | 0 |
| 284 | Janus kinases inhibitors for coronavirus disease-2019: A pairwise and Bayesian network meta-analysis. Frontiers in Medicine, $0, 9, .$ | 2.6 | 1 |
| 285 | Prevalence of bacterial co infections among Covid 19 patients in wasit province. International Journal of Health Sciences, 0, , 48971-48984. | 0.1 | 0 |
| 286 | Could treatment with immunomodulatory agents targeting IL-1, IL-6, or JAK signalling improve outcomes in patients with severe influenza pneumonia? A systematic and narrative review. HRB Open Research, 0, 5, 77. | 0.6 | 1 |
| 287 | Ferulic acid derivatives block coronaviruses HCoV-229E and SARS-CoV-2 replication in vitro. Scientific Reports, 2022, 12 , . | 3.3 | 5 |
| 288 | Infliximab as a potential treatment for COVID-19. Expert Review of Anti-Infective Therapy, 2023, 21, 1-5. | 4.4 | 4 |
| 289 | Immunomodulatory agents for COVID-19 pneumonia. Clinics in Chest Medicine, 2022, , . | 2.1 | 1 |
| 290 | Pathological Roles of Pulmonary Cells in Acute Lung Injury: Lessons from Clinical Practice. International Journal of Molecular Sciences, 2022, 23, 15027. | 4.1 | 2 |
| 291 | Temporal Improvements in COVID-19 Outcomes for Hospitalized Adults: A Post Hoc Observational Study of Remdesivir Group Participants in the Adaptive COVID-19 Treatment Trial. Annals of Internal Medicine, 2022, 175, 1716-1727. | 3.9 | 2 |
| 292 | Growth Arrest of Alveolar Cells in Response to Cytokines from Spike S1-Activated Macrophages: Role of IFN- \hat{l}^3 . Biomedicines, 2022, 10, 3085. | 3.2 | 3 |
| 293 | Efficacy and Safety of Pacritinib vs Placebo for Patients With Severe COVID-19. JAMA Network Open, 2022, 5, e2242918. | 5.9 | 2 |
| 294 | Assessing the Solubility of Baricitinib and Drug Uptake in Different Tissues Using Absorption and Fluorescence Spectroscopies. Pharmaceutics, 2022, 14, 2714. | 4.5 | 5 |
| 295 | A leap towards personalised therapy of acute lung injury. European Respiratory Journal, 2022, 60, 2201808. | 6.7 | 1 |
| 296 | Small molecules in the treatment of COVID-19. Signal Transduction and Targeted Therapy, 2022, 7, . | 17.1 | 42 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 297 | Tale of the Titers: Serologic Testing for SARS-CoV-2 -Yes, No, and Maybe, with Clinical Examples from the IDSA Diagnostics Committee. Open Forum Infectious Diseases, 0, , . | 0.9 | 1 |
| 299 | AGIHO guideline on evidence-based management of COVID-19 in cancer patients: 2022 update on vaccination, pharmacological prophylaxis and therapy in light of the omicron variants. European Journal of Cancer, 2023, 181, 102-118. | 2.8 | 2 |
| 300 | Assessment of the pneumonia severity score in community-acquired and nursing and healthcare-associated pneumonia due to COVID-19. Journal of Infection and Chemotherapy, 2023, 29, 437-442. | 1.7 | 2 |
| 301 | Management of Coronavirus Disease-2019 Infection in Pregnancy. Emergency Medicine Clinics of North America, 2023, 41, 307-322. | 1.2 | 0 |
| 302 | Criteria for hyperinflammation developing in coronavirus diseaseâ€19: analysis of two cohorts from different periods of the pandemic. Arthritis and Rheumatology, 0, , . | 5.6 | 1 |
| 303 | Identification of two specific transcriptomic clusters of COVID-19 ARDS patients with different immune profiles and different outcomes. European Respiratory Journal, 0, , 2202008. | 6.7 | 0 |
| 304 | Factors associated with the speed and scope of diffusion of COVID-19 therapeutics in a nationwide healthcare setting: a mixed-methods investigation. Health Research Policy and Systems, 2022, 20, . | 2.8 | 3 |
| 305 | COVID-19 drug-induced liver injury: A recent update of the literature. World Journal of Gastroenterology, 0, 28, 6314-6327. | 3.3 | 5 |
| 306 | Immune-based therapy for hospitalized patients with COVID-19 and risk of secondary infections: A systematic review and meta-analysis. Open Forum Infectious Diseases, 0, , . | 0.9 | 1 |
| 307 | Lymphopenia in sepsis—an acquired immunodeficiency?. Immunology and Cell Biology, 2023, 101, 535-544. | 2.3 | 12 |
| 308 | Case report: Sotrovimab, remdesivir and nirmatrelvir/ritonavir combination as salvage treatment option in two immunocompromised patients hospitalized for COVID-19. Frontiers in Medicine, 0, 9, . | 2.6 | 19 |
| 309 | Data-driven drug discovery for drug repurposing. Folia Pharmacologica Japonica, 2023, 158, 10-14. | 0.2 | 0 |
| 310 | Baricitinib or imatinib in hospitalized COVIDâ€19 patients: Results from COVINIB, an exploratory randomized clinical trial. Journal of Medical Virology, 2023, 95, . | 5.0 | 4 |
| 311 | A review of Janus kinase inhibitors for the treatment of Covid-19 pneumonia. Inflammation and Regeneration, 2023, 43, . | 3.7 | 8 |
| 313 | Innate immune evasion strategies of SARS-CoV-2. Nature Reviews Microbiology, 0, , . | 28.6 | 31 |
| 314 | Efficacy and safety of baricitinib in hospitalized adults with severe or critical COVID-19 (Bari-SolidAct): a randomised, double-blind, placebo-controlled phase 3 trial. Critical Care, 2023, 27, . | 5.8 | 12 |
| 315 | Sepsis presentation and pathophysiology. , 2023, , 489-501. | | 0 |
| 316 | Dynamic activity in cis-regulatory elements of leukocytes identifies transcription factor activation and stratifies COVID-19 severity in ICU patients. Cell Reports Medicine, 2023, 4, 100935. | 6.5 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 317 | Innate immune responses in COVID-19. , 2023, , 63-128. | | O |
| 318 | Management of acute COVID-19 in the pediatric population and role of antimicrobial therapy. , 2023, , 99-139. | | 1 |
| 319 | The Influence of Sex on Characteristics and Outcomes of Coronavirus-19 Patients: A Retrospective Cohort Study. Journal of Clinical Medicine, 2023, 12, 1118. | 2.4 | 0 |
| 320 | Management of Atopic Dermatitis During the COVID-19 Pandemic: Key Questions and Review of the Current Evidence. Dermatitis, 0 , , . | 1.6 | 0 |
| 321 | Comparison of Preprint Postings of Randomized Clinical Trials on COVID-19 and Corresponding Published Journal Articles. JAMA Network Open, 2023, 6, e2253301. | 5.9 | 0 |
| 322 | A randomized controlled trial to evaluate outcomes with Aggrenox in patients with SARS-CoV-2 infection. PLoS ONE, 2023, 18, e0274243. | 2.5 | 0 |
| 323 | Dexamethasone versus weight-adjusted methylprednisolone in patients with moderate-severe SARS-CoV-2 pneumonia. Medicina ClÃnica (English Edition), 2023, , . | 0.2 | 0 |
| 324 | Outcomes and Adverse Effects of Baricitinib Versus Tocilizumab in the Management of Severe COVID-19*. Critical Care Medicine, 2023, 51, 337-346. | 0.9 | 11 |
| 325 | A fatal case of COVID-19-associated meningoencephalitis in a patient coinfected with influenza A. Revista Do Instituto De Medicina Tropical De Sao Paulo, 0, 65, . | 1.1 | 1 |
| 326 | TRPC6 inhibitor (BI 764198) to reduce risk and severity of ARDS due to COVID-19: a phase II randomised controlled trial. Thorax, 2023, 78, 816-824. | 5.6 | 3 |
| 327 | Down-regulation of KLF2 in lung fibroblasts is linked with COVID-19 immunofibrosis and restored by combined inhibition of NETs, JAK-1/2 and IL-6 signaling. Clinical Immunology, 2023, 247, 109240. | 3.2 | 7 |
| 328 | SARS-CoV-2 Genome Variations in Viral Shedding of an Immunocompromised Patient with Non-Hodgkin's Lymphoma. Viruses, 2023, 15, 377. | 3.3 | 2 |
| 329 | Respiratory viruses: New frontiers—a Keystone Symposia report. Annals of the New York Academy of Sciences, 2023, 1522, 60-73. | 3.8 | 0 |
| 330 | Using risk factors and markers to predict bacterial respiratory co-/superinfections in COVID-19 patients: is the antibiotic steward's toolbox full or empty?. Acta Clinica Belgica, 2023, 78, 418-430. | 1.2 | 1 |
| 331 | A Clinical Insight on New Discovered Molecules and Repurposed Drugs for the Treatment of COVID-19. Vaccines, 2023, 11, 332. | 4.4 | 4 |
| 332 | Effect of extracorporeal hemoadsorption in critically ill patients with COVID-19: A narrative review. Frontiers in Immunology, 0, 14, . | 4.8 | 2 |
| 333 | COVID-19 therapy and vaccination: a clinical narrative review. Drugs in Context, 0, 12, 1-11. | 2.2 | 10 |
| 334 | Nucleoside Analogs That Inhibit SARS-CoV-2 Replication by Blocking Interaction of Virus Polymerase with RNA. International Journal of Molecular Sciences, 2023, 24, 3361. | 4.1 | 3 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 335 | Therapeutic options in COVID-19., 2023,, 647-672. | | 0 |
| 336 | Use and effectiveness of remdesivir for the treatment of patients with covid-19 using data from the Lean European Open Survey on SARS-CoV-2 infected patients (LEOSS): a multicentre cohort study. Infection, 2023, 51, 1033-1049. | 4.7 | 8 |
| 337 | Artificial intelligence assessment of the potential of tocilizumab along with corticosteroids therapy for the management of COVID-19 evoked acute respiratory distress syndrome. PLoS ONE, 2023, 18, e0280677. | 2.5 | 2 |
| 338 | Current and Emerging Therapies for COVID-19 in Lung Transplantation. Current Pulmonology Reports, 2023, 12, 23-35. | 1.3 | 1 |
| 339 | Insights into COVID-19-associated critical illness: a narrative review. Annals of Translational Medicine, 2023, 11, 220-220. | 1.7 | 2 |
| 340 | Severe COVID-19-associated hyperinflammatory syndrome versus classic hemophagocytic lymphohistiocytosis: similarities, differences, and the way forward. Journal of Investigative Medicine, 2023, 71, 244-253. | 1.6 | 0 |
| 341 | Tocilizumab Versus Baricitinib for the Treatment of COVID-19 in Patients With Obesity. Journal of Pharmacy Practice, 0, , 089719002311589. | 1.0 | 1 |
| 342 | Strongyloides and COVID-19: Challenges and Opportunities for Future Research. Tropical Medicine and Infectious Disease, 2023, 8, 127. | 2.3 | 2 |
| 343 | Targeting Human Proteins for Antiviral Drug Discovery and Repurposing Efforts: A Focus on Protein Kinases. Viruses, 2023, 15, 568. | 3.3 | 2 |
| 344 | Risk of Underlying Diseases and Effectiveness of Drugs on COVID-19 Inpatients Assessed Using Medical Claims in Japan: Retrospective Observational Study. International Journal of General Medicine, 0, Volume 16, 657-672. | 1.8 | 2 |
| 345 | Baricitinib or Tocilizumab? Treatment of Patients Hospitalized With Severe COVID-19*. Critical Care Medicine, 2023, 51, 413-415. | 0.9 | 0 |
| 347 | An update on COVID-19: SARS-CoV-2 variants, antiviral drugs, and vaccines. Heliyon, 2023, 9, e13952. | 3.2 | 28 |
| 348 | Lessons Learnt from COVID-19: Computational Strategies for Facing Present and Future Pandemics. International Journal of Molecular Sciences, 2023, 24, 4401. | 4.1 | 4 |
| 349 | Colchicine and high-intensity rosuvastatin in the treatment of non-critically ill patients hospitalised with COVID-19: a randomised clinical trial. BMJ Open, 2023, 13, e067910. | 1.9 | 7 |
| 350 | Could the fibromyalgia syndrome be triggered or enhanced by COVID-19?. Inflammopharmacology, 2023, 31, 633-651. | 3.9 | 9 |
| 353 | Risk factors of pneumothorax and pneumomediastinum in COVID-19: a matched case–control study. BMC Infectious Diseases, 2023, 23, . | 2.9 | 1 |
| 354 | 5. Clinical Practice of Respiratory Infectious Diseases in the "with/after COVID-19 Era". The Journal of the Japanese Society of Internal Medicine, 2022, 111, 578-584. | 0.0 | 0 |
| 355 | Emerging role of baricitinib in dermatology practice: All we need to know!. Indian Dermatology Online Journal, 2023, 14, 153. | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 356 | Outcomes in COVID-19 Patients with Pneumonia Treated with High-Flow Oxygen Therapy and Baricitinib—Retrospective Single-Center Study. Life, 2023, 13, 755. | 2.4 | 1 |
| 357 | Targeting intracellular pathways in idiopathic inflammatory myopathies: A narrative review. Frontiers in Medicine, 0, 10, . | 2.6 | 3 |
| 358 | Hemophagocytic Syndrome and COVID-19: A Comprehensive Review. Cureus, 2023, , . | 0.5 | 0 |
| 359 | Feasibility Study of Cord Tissue Derived Mesenchymal Stromal Cells in COVID-19-Related Acute Respiratory Distress Syndrome. Stem Cells Translational Medicine, 2023, 12, 185-193. | 3.3 | 3 |
| 360 | COVID-19 and the Genetics of Inflammation. Critical Care Medicine, 2023, 51, 817-825. | 0.9 | 3 |
| 361 | Therapeutic implications of current Janus kinase inhibitors as anti-COVID agents: A review. Frontiers in Pharmacology, $0,14,.$ | 3.5 | 10 |
| 362 | COVID-19 Pharmacotherapy in Pregnancy: A Literature Review of Current Therapeutic Choices. Viruses, 2023, 15, 787. | 3.3 | 5 |
| 363 | Coronavirus Disease 2019 Management Strategies in Solid Organ Transplant Recipients. Infectious Disease Clinics of North America, 2023, 37, 475-493. | 5.1 | 1 |
| 366 | Regulation of Epithelial Sodium Transport by SARS-CoV-2 Is Closely Related with Fibrinolytic System-Associated Proteins. Biomolecules, 2023, 13, 578. | 4.0 | 0 |
| 367 | Characteristics and clinical outcome in 312 patients with moderate to severe pneumonia due to SARS-COV-2 and hyperinflammation treated with anakinra and corticosteroids: A retrospective cohort study. PLoS ONE, 2023, 18, e0283529. | 2.5 | 0 |
| 368 | The impact ofÂthe COVID-19 pandemic onÂSLE. Modern Rheumatology, 2024, 34, 247-264. | 1.8 | 1 |
| 369 | Cellular and molecular features of COVID-19 associated ARDS: therapeutic relevance. Journal of Inflammation, 2023, 20, . | 3.4 | 2 |
| 370 | Clinical application of SARS-CoV-2 antibody detection and monoclonal antibody therapies against COVID-19. World Journal of Clinical Cases, 0, 11, 2168-2180. | 0.8 | 2 |
| 372 | Biomimetic SARS-CoV-2 Spike Protein Nanoparticles. Biomacromolecules, 2023, 24, 2030-2041. | 5.4 | 1 |
| 373 | Treatment options for patients with severe COVID-19. Global Health & Medicine, 2023, 5, 99-105. | 1.4 | 1 |
| 374 | Drug effectiveness for COVID-19 inpatients inferred from Japanese medical claim data using propensity score matching. F1000Research, 0, 12, 398. | 1.6 | 1 |
| 375 | A Rare Side Effect of COVID-19 Treatment: Avascular Femoral Necrosis., 0,, 33-37. | | 0 |
| 376 | Combination therapy with predicted body weight-based dexamethasone, remdesivir, and baricitinib in patients with COVID-19 pneumonia: A single-center retrospective cohort study during 5th wave in Japan. Respiratory Investigation, 2023, 61, 438-444. | 1.8 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 377 | Baricitinib Treatment of Coronavirus Disease 2019 Is Associated With a Reduction in Secondary Infections. Open Forum Infectious Diseases, 2023, 10, . | 0.9 | 2 |
| 378 | Therapeutic strategies for COVID-19: progress and lessons learned. Nature Reviews Drug Discovery, 2023, 22, 449-475. | 46.4 | 112 |
| 379 | Cost-effectiveness of remdesivir for the treatment of hospitalized patients with COVID-19: a systematic review. Infectious Diseases of Poverty, 2023, 12, . | 3.7 | 2 |
| 380 | Drug repositioning in the COVID-19 pandemic: fundamentals, synthetic routes, and overview of clinical studies. European Journal of Clinical Pharmacology, 2023, 79, 723-751. | 1.9 | 7 |
| 381 | Evolving cognition of the JAK-STAT signaling pathway: autoimmune disorders and cancer. Signal Transduction and Targeted Therapy, 2023, 8, . | 17.1 | 35 |
| 382 | Respiratory sequelae of COVID-19: pulmonary and extrapulmonary origins, and approaches to clinical care and rehabilitation. Lancet Respiratory Medicine, the, 2023, 11, 709-725. | 10.7 | 19 |
| 383 | Convalescent Plasma Therapy in Late-State, Severe COVID-19 Infection. Southern Medical Journal, 2023, 116, 427-433. | 0.7 | 2 |
| 384 | Persistent alveolar inflammatory response in critically ill patients with COVID-19 is associated with mortality. Thorax, 2023, 78, 912-921. | 5.6 | 6 |
| 385 | Real-Life Advantages and Limits of Baricitinib for the Late Treatment of Adults Hospitalized with COVID-19. BioMed, 2023, 3, 236-245. | 1.1 | 0 |
| 386 | Primary-Sjögren's-Syndrome-Related Interstitial Lung Disease: A Clinical Review Discussing Current Controversies. Journal of Clinical Medicine, 2023, 12, 3428. | 2.4 | 5 |
| 387 | JAK-STAT pathway inhibitors in dermatology. Anais Brasileiros De Dermatologia, 2023, 98, 656-677. | 1.1 | 12 |
| 388 | SARS-CoV-2 Evasion of the Interferon System: Can We Restore Its Effectiveness?. International Journal of Molecular Sciences, 2023, 24, 9353. | 4.1 | 3 |
| 390 | Nangibotide for precision immunomodulation in septic shock and COVID-19. Lancet Respiratory Medicine, the, 2023, 11, 855-857. | 10.7 | 2 |
| 391 | Bile Acids and SARS-CoV-2: Ursodeoxycholic Acid as a Potential Treatment of COVID-19. Recent Advances in Inflammation & Allergy Drug Discovery, 2023, 17, . | 0.8 | 1 |
| 392 | Investigation on the binding behavior of human $\hat{l}\pm 1$ -acid glycoprotein with Janus Kinase inhibitor baricitinib: Multi-spectroscopic and molecular simulation methodologies. International Journal of Biological Macromolecules, 2023, 244, 125096. | 7.5 | 1 |
| 393 | Propensity-Score Matched Analysis of the Effectiveness of Baricitinib in Patients with COVID-19 Using Nationwide Real-World Data: An Observational Matched Cohort Study from The Japan COVID-19 Task Force. Open Forum Infectious Diseases, 0, , . | 0.9 | 0 |
| 394 | Estetrol Is Safe and Well Tolerated during Treatment of Hospitalized Men and Women with Moderate COVID-19 in a Randomized, Double-Blind Study. Journal of Clinical Medicine, 2023, 12, 3928. | 2.4 | 1 |
| 395 | COVID-19 and Hematopoietic Stem Cell Transplantation. , 2023, , 177-192. | | 0 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 396 | Prone position versus usual care in hypoxemic COVID-19 patients in medical wards: a randomised controlled trial. Critical Care, 2023, 27, . | 5.8 | 3 |
| 397 | Targeting SARS-CoV-2 Main Protease (MPro) with Kinase Inhibitors: A Promising Approach for Discovering Antiviral and Anti-inflammatory Molecules against SARS-CoV-2. Journal of Chemical Information and Modeling, 2023, 63, 4138-4146. | 5.4 | 1 |
| 398 | Exploration of the optimal GS-441524 trough concentration for treating COVID-19. International Journal of Antimicrobial Agents, 2023, 62, 106892. | 2.5 | 2 |
| 399 | COVID-19 and interstitial lung diseases: AÂmultifaceted look at the relationship between the two diseases. Respiratory Investigation, 2023, 61, 601-617. | 1.8 | 2 |
| 400 | Pharmacokinetics of baricitinib in critically ill COVID-19 patients. Clinical Biochemistry, 2023, , 110601. | 1.9 | 0 |
| 401 | An update on drug-drug interactions for care of the acutely ill in the era of COVID-19. American Journal of Health-System Pharmacy, 0, , . | 1.0 | 0 |
| 402 | Unmasking the enigma: An in-depth analysis of COVID-19 impact on the pediatric population. Journal of Infection and Public Health, 2023, 16, 1346-1360. | 4.1 | 1 |
| 403 | Triple immune modulator therapy for aberrant hyperinflammatory responses in severe COVID-19. Clinical Immunology, 2023, 251, 109628. | 3.2 | 1 |
| 404 | The use of janus kinase inhibitors anti-interleukin therapy in the Russian Federation with COVID-19: pharmacoepidemiological study. HIV Infection and Immunosuppressive Disorders, 2023, 15, 41-49. | 0.3 | 0 |
| 406 | Serum proteomics hint at an early T-cell response and modulation of SARS-CoV-2-related pathogenic pathways in COVID-19-ARDS treated with Ruxolitinib. Frontiers in Medicine, 0, 10, . | 2.6 | 1 |
| 407 | Genetic Associations with Coronavirus Susceptibility and Disease Severity. Advances in Experimental Medicine and Biology, 2023, , 119-140. | 1.6 | 1 |
| 408 | Coronavirus disease 2019 and acute cerebrovascular events: a comprehensive overview. Frontiers in Neurology, 0, 14, . | 2.4 | 1 |
| 410 | Abatacept, Cenicriviroc, or Infliximab for Treatment of Adults Hospitalized With COVID-19 Pneumonia. JAMA - Journal of the American Medical Association, 2023, 330, 328. | 7.4 | 15 |
| 411 | Pharmacokinetics and dialytic clearance of baricitinib during in vivo continuous venovenous haemodialysis in a patient with COVID-19. International Journal of Antimicrobial Agents, 2023, 62, 106920. | 2.5 | 0 |
| 412 | Recent progress and prospects for anti-cytokine therapy in preclinical and clinical acute lung injury. Cytokine and Growth Factor Reviews, 2023, , . | 7.2 | 0 |
| 413 | Alpha and Delta variants and vaccination effectiveness against severity in COVID-19 inpatients based on medical claims in Japan. GHM Open, 2023, 3, 28-36. | 0.6 | 1 |
| 414 | Mitigating neurological, cognitive, and psychiatric sequelae of COVID-19-related critical illness. Lancet Respiratory Medicine, the, 2023, 11, 726-738. | 10.7 | 9 |
| 415 | Design of VA CoronavirUs Research and Efficacy Studies-1 (VA CURES-1): A double-blind, randomized placebo-controlled trial of COVID-19 convalescent plasma in hospitalized patients with early respiratory compromise. Contemporary Clinical Trials Communications, 2023, 35, 101190. | 1.1 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 416 | Efficacy and safety of an inhaled pan-Janus kinase inhibitor, nezulcitinib, in hospitalised patients with COVID-19: results from a phase 2 clinical trial. BMJ Open Respiratory Research, 2023, 10, e001627. | 3.0 | 1 |
| 417 | Differences in Trends in Admissions and Outcomes among Patients from a Secondary Hospital in Madrid during the COVID-19 Pandemic: A Hospital-Based Epidemiological Analysis (2020–2022). Viruses, 2023, 15, 1616. | 3.3 | 2 |
| 418 | COVID-19 in patients with liver disease and liver transplant: clinical implications, prevention, and management. Therapeutic Advances in Gastroenterology, 2023, 16, . | 3.2 | 1 |
| 419 | Multidisciplinary recommendations for the management of CAR-T recipients in the post-COVID-19 pandemic era. Experimental Hematology and Oncology, 2023, 12, . | 5.0 | 1 |
| 420 | COVID-19 Treatments: Then and Now. Journal of Allergy and Clinical Immunology: in Practice, 2023, 11, 3321-3333. | 3.8 | 1 |
| 421 | Pan-American Guidelines for the treatment of SARS-CoV-2/COVID-19: a joint evidence-based guideline of the Brazilian Society of Infectious Diseases (SBI) and the Pan-American Association of Infectious Diseases (API). Annals of Clinical Microbiology and Antimicrobials, 2023, 22, . | 3.8 | 2 |
| 422 | Comparison of Tocilizumab vs Baricitinib in Clinical Outcomes Among Hospitalized Patients With COVID-19: Experience From a Public Hospital System in New York City. Open Forum Infectious Diseases, 2023, 10, . | 0.9 | 0 |
| 423 | The Penn Medicine COVID-19 Therapeutics Committeeâ€"Reflections on a Model for Rapid Evidence Review and Dynamic Practice Recommendations During a Public Health Emergency. Open Forum Infectious Diseases, 2023, 10, . | 0.9 | O |
| 424 | Executive summary of the consensus statement of the group for the study of infection in transplantation and other immunocompromised host (GESITRA-IC) of the Spanish Society of Infectious Diseases and Clinical Microbiology (SEIMC) on the treatment of SARS-CoV-2 infection in solid organ transplant recipients. Transplantation Reviews, 2023, 37, 100788. | 2.9 | 0 |
| 425 | Adverse Effects of Tocilizumab Versus Baricitinib in Severe COVID-19. Critical Care Medicine, 2023, 51, e184-e185. | 0.9 | O |
| 426 | JAK inhibitors and black box warnings: what is the future for JAK inhibitors?. Expert Review of Clinical Immunology, 2023, 19, 1385-1397. | 3.0 | 2 |
| 427 | Respiratory virus infections after allogeneic stem cell transplantation: Current understanding, knowledge gaps, and recent advances. Transplant Infectious Disease, 2023, 25, . | 1.7 | 1 |
| 428 | Baricitinib versus tocilizumab in critically ill <scp>COVID</scp> â€19 patients: A retrospective cohort study. Pharmacotherapy, 2024, 44, 28-38. | 2.6 | 0 |
| 429 | Comparative analysis of CRP as a biomarker of the inflammatory response intensity among common viral infections affecting the lungs: COVID-19 versus influenza A, influenza B and respiratory syncytial virus. Clinical and Experimental Medicine, 2023, 23, 5307-5313. | 3.6 | 1 |
| 430 | FX06 to rescue SARS-CoV-2-induced acute respiratory distress syndrome: a randomized clinical trial. Critical Care, 2023, 27, . | 5.8 | 0 |
| 431 | Targeting SARS-CoV-2 Non-Structural Proteins. International Journal of Molecular Sciences, 2023, 24, 13002. | 4.1 | 5 |
| 432 | COVID-19-Omics Report: From Individual Omics Approaches to Precision Medicine. Reports, 2023, 6, 45. | 0.5 | 0 |
| 433 | Missed Opportunities for Antifungal Stewardship during the COVID-19 Era. Antibiotics, 2023, 12, 1352. | 3.7 | 1 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 434 | Rationale for combined therapies in severe-to-critical COVID-19 patients. Frontiers in Immunology, 0, 14 , . | 4.8 | 0 |
| 435 | Risk factors for mortality in severe COVID-19: Exploring the interplay of immunomodulatory therapy and coinfection. Anaesthesia and Intensive Care, 0 , , . | 0.7 | 0 |
| 436 | Scope of JAK Inhibitors in Children: Recent Evidence and Way Forward. Paediatric Drugs, 2023, 25, 635-647. | 3.1 | 1 |
| 437 | Assessment of the available therapeutic approaches for severe COVID-19: a meta-analysis of randomized controlled trials. Scientific Reports, 2023, 13, . | 3.3 | 1 |
| 438 | Janus kinase inhibitors are potential therapeutics for amyotrophic lateral sclerosis. Translational Neurodegeneration, 2023, 12, . | 8.0 | 1 |
| 439 | Janus Kinase Inhibitors in Rheumatoid Arthritis: An Update on the Efficacy and Safety of Tofacitinib, Baricitinib and Upadacitinib. Journal of Clinical Medicine, 2023, 12, 6690. | 2.4 | 4 |
| 440 | The role of SARS-CoV-2-mediated NF-κB activation in COVID-19 patients. Hypertension Research, 2024, 47, 375-384. | 2.7 | 2 |
| 443 | Baricitinib protects mice from sepsis-induced cardiac dysfunction and multiple-organ failure. Frontiers in Immunology, 0, 14, . | 4.8 | 0 |
| 444 | Treatments for COVID-19. Annual Review of Medicine, 2024, 75, 145-157. | 12.2 | 5 |
| 445 | Quality of reporting of adverse events in clinical trials of covid-19 drugs: systematic review. , 2023, 2, e000352. | | 1 |
| 446 | Managing hospitalized patients with COVID-19. JAAPA: Official Journal of the American Academy of Physician Assistants, 2023, 36, 16-20. | 0.3 | 0 |
| 447 | The power and pressure placed on clinicians and guideline panels. Lancet Infectious Diseases, The, 2024, 24, 3-4. | 9.1 | 0 |
| 448 | High-Flow Nasal Cannula oxygen therapy in COVID-19: retrospective analysis of clinical outcomes $\hat{a} \in \text{``single center experience}$. Frontiers in Medicine, 0, 10, . | 2.6 | 0 |
| 449 | Rapid Response to Remdesivir in Hospitalised COVID-19 Patients: A Propensity Score Weighted Multicentre Cohort Study. Infectious Diseases and Therapy, 2023, 12, 2471-2484. | 4.0 | 0 |
| 451 | Cost-effectiveness of therapeutics for COVID-19 patients: a rapid review and economic analysis. Health Technology Assessment, 0, , 1-92. | 2.8 | 0 |
| 452 | Post-COVID-19 pulmonary fibrosis: An ongoing concern. Annals of Thoracic Medicine, 2023, 18, 173-181. | 1.8 | 1 |
| 453 | Omicron related COVID-19 prevention and treatment measures for patients with hematological malignancy and strategies for modifying hematologic treatment regimes. Frontiers in Cellular and Infection Microbiology, $0,13,13$ | 3.9 | 2 |
| 454 | Enpatoran in <scp>COVID</scp> â€19 pneumonia: Safety and efficacy results from a phase <scp>II</scp> randomized trial. Clinical and Translational Science, 2023, 16, 2640-2653. | 3.1 | 1 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 455 | Efficacy and Safety of Novel Oral Antivirals in Hospitalized COVID-19 Patients: A Network Meta-Analysis of Randomized Clinical Trials. Clinical Epidemiology, 0, Volume 15, 1041-1053. | 3.0 | 1 |
| 456 | Selectivity, efficacy and safety of JAKinibs: new evidence for a still evolving story. Annals of the Rheumatic Diseases, 2024, 83, 139-160. | 0.9 | 5 |
| 457 | From Emergence to Endemicity: A Comprehensive Review of COVID-19. Cureus, 2023, , . | 0.5 | 1 |
| 458 | Efficacy and safety of baricitinib for the treatment of hospitalized adults with COVID-19: a systematic review and meta-analysis. European Journal of Medical Research, 2023, 28, . | 2.2 | 1 |
| 459 | Inhibition of T-cell activity in alopecia areata: recent developments and new directions. Frontiers in Immunology, 0, 14 , . | 4.8 | 2 |
| 460 | Efficacy and safety of tocilizumab and baricitinib among patients hospitalized for COVID-19: a systematic review and meta-analysis. Frontiers in Pharmacology, 0, 14, . | 3.5 | 0 |
| 461 | Treatment of severe COVID-19: a role for JAK and complement inhibitors?. Lancet Respiratory Medicine, the, 2023, 11, 1036-1037. | 10.7 | 2 |
| 462 | Relative bioavailability of fedratinib through various alternative oral administration methods in healthy adults. Cancer Chemotherapy and Pharmacology, 0, , . | 2.3 | 0 |
| 463 | JAK1 promotes HDV replication and is a potential target for antiviral therapy. Journal of Hepatology, 2024, 80, 220-231. | 3.7 | 2 |
| 464 | Update of the recommendations on the management of the SARS-CoV-2 coronavirus pandemic (COVID-19) in kidney transplant patients. Nefrologia, 2023, 43, 531-545. | 0.4 | 0 |
| 465 | Efficacy and safety of baricitinib or ravulizumab in adult patients with severe COVID-19 (TACTIC-R): a randomised, parallel-arm, open-label, phase 4 trial. Lancet Respiratory Medicine, the, 2023, 11, 1064-1074. | 10.7 | 4 |
| 467 | The difference in all-cause mortality between COVID-19 patients treated with standard of care plus placebo and those treated with standard of care alone: a network meta-analysis of randomised controlled trials of immunomodulatory kinase inhibitors. Journal of the Royal Society of Medicine, 2024. 117. 57-68. | 2.0 | 1 |
| 468 | Type I interferon signaling induces a delayed antiproliferative response in respiratory epithelial cells during SARS-CoV-2 infection. Journal of Virology, 0, , . | 3.4 | 0 |
| 469 | SARS-CoV-2 activates the TLR4/MyD88 pathway in human macrophages: A possible correlation with strong pro-inflammatory responses in severe COVID-19. Heliyon, 2023, 9, e21893. | 3.2 | 1 |
| 471 | Acute Respiratory Failure From Early Pandemic COVID-19. , 2024, 2, 100030. | | 1 |
| 472 | Nosocomial <scp>COVIDâ€19</scp> infection in the era of vaccination and antiviral therapy. Internal Medicine Journal, 0, , . | 0.8 | 0 |
| 473 | Baricitinib and \hat{l}^2 -Cell Function in Patients with New-Onset Type 1 Diabetes. New England Journal of Medicine, 2023, 389, 2140-2150. | 27.0 | 14 |
| 475 | Inhaled beclomethasone in the treatment of early COVID-19: a double-blind, placebo-controlled, randomised, hospital-based trial in Sri Lanka. BMJ Open, 2023, 13, e075803. | 1.9 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 476 | Clinical course and management of COVID-19 in the era of widespread population immunity. Nature Reviews Microbiology, 2024, 22, 75-88. | 28.6 | 1 |
| 477 | Profiling the dysregulated immune response in sepsis: overcoming challenges to achieve the goal of precision medicine. Lancet Respiratory Medicine, the, 2023, , . | 10.7 | 6 |
| 478 | The Therapy of SARS-CoV-2 Infection in Children. Journal of Clinical Medicine, 2024, 13, 120. | 2.4 | 0 |
| 479 | An Update on SARS-CoV-2 Clinical Trial Results—What We Can Learn for the Next Pandemic. International Journal of Molecular Sciences, 2024, 25, 354. | 4.1 | 1 |
| 480 | Anakinra or tocilizumab in patients admitted to hospital with severe covid-19 at high risk of deterioration (IMMCoVA): A randomized, controlled, open-label trial. PLoS ONE, 2023, 18, e0295838. | 2.5 | 0 |
| 481 | Pharmacologic Treatments in Acute Respiratory Failure. Critical Care Clinics, 2024, 40, 275-289. | 2.6 | 0 |
| 482 | Advances in nanobiosensors during the COVID-19 pandemic and future perspectives for the post-COVID era. Nano Convergence, 2024, 11 , . | 12.1 | 1 |
| 483 | Treatment of COVID-19: Antivirals, Antibody Products, Immunomodulators, Antithrombotic Therapy, and Supplements. , 2023, 3, 91-100. | | O |
| 484 | Pulmonary Function and Survival 1 Year After Dupilumab Treatment of Acute Moderate to Severe Coronavirus Disease 2019: A Follow-up Study From a Phase 2a Trial. Open Forum Infectious Diseases, 2024, 11, . | 0.9 | 0 |
| 485 | Choosing immunomodulating therapies for the treatment of ÂCOVID-19: recommendations based on placebo-controlled trial Âevidence. Clinical Microbiology and Infection, 2024, 30, 611-618. | 6.0 | 1 |
| 486 | Drug effectiveness for COVID-19 inpatients inferred from Japanese medical claim data using propensity score matching. F1000Research, 0, 12, 398. | 1.6 | 0 |
| 487 | Baricitinib statistically significantly reduced COVID-19-related mortality: a systematic review and meta-analysis of five phase III randomized, blinded and placebo-controlled clinical trials. Biology Methods and Protocols, 2024, 9, . | 2.2 | 0 |
| 489 | Cyclosporine A in hospitalized COVID-19 pneumonia patients to prevent the development of interstitial lung disease: a pilot randomized clinical trial. Scientific Reports, 2024, 14, . | 3.3 | 0 |
| 490 | Investigational pharmacological agents for the treatment of ARDS. Expert Opinion on Investigational Drugs, 2024, 33, 243-277. | 4.1 | 0 |
| 491 | CCR5/CXCR3 antagonist TAK-779 prevents diffuse alveolar damage of the lung in the murine model of the acute respiratory distress syndrome. Frontiers in Pharmacology, 0, 15, . | 3.5 | 0 |
| 492 | Kinome and phosphoproteome reprogramming underlies the aberrant immune responses in critically ill COVID-19 patients. Clinical Proteomics, 2024, 21, . | 2.1 | 0 |
| 493 | Management of SARS-CoV-2 and Persistent Viral Detection in Solid Organ Transplant Recipients. Current Pulmonology Reports, 2024, 13, 26-37. | 1.3 | 0 |
| 494 | Safety and efficacy of favipiravir in COVID-19 patients with pneumonia. A randomized, double-blind, placebo-controlled study (FAVID). Pneumonia (Nathan Qld), 2024, 16,. | 6.1 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 495 | A Risk Profile Using Simple Hematologic Parameters to Assess Benefits From Baricitinib in Patients Hospitalized With COVID-19: A Post Hoc Analysis of the Adaptive COVID-19 Treatment Trial-2. Annals of Internal Medicine, 2024, 177, 343-352. | 3.9 | 0 |
| 496 | Anti-synthetase syndrome is associated with a higher risk of hospitalization among patients with idiopathic inflammatory myopathy and COVID-19. Frontiers in Immunology, $0,15,.$ | 4.8 | 0 |
| 497 | Prediction of Binding Pose and Affinity of Nelfinavir, a SARS-CoV-2 Main Protease Repositioned Drug, by Combining Docking, Molecular Dynamics, and Fragment Molecular Orbital Calculations. Journal of Physical Chemistry B, 2024, 128, 2249-2265. | 2.6 | 0 |
| 498 | How Much More Efficient Are Adaptive Platform Trials Than Multiple Standâ€Alone Trials? A Comprehensive Simulation Study for Streamlining Drug Development During a Pandemic. Clinical Pharmacology and Therapeutics, 0, , . | 4.7 | 0 |