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# Clinical, laboratory and imaging features of COVID-19: A systematic review and meta-analysis

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|---|---|---|---|
| 1558 | Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort (MaastrICCht). **2020**, 10, e040175 | | 12 |
| 1557 | Identifying common baseline clinical features of COVID-19: a scoping review. **2020**, 10, e041079 | | 11 |
| 1556 | Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. **2020**, 202, 1656-1665 | | 72 |
| 1555 | Genetics of Severe Acute Respiratory Syndrome Coronavirus-2 and Diagnosis of Coronavirus Disease-2019: An Overview. **2020**, 22, 236-247 | | 0 |
| 1554 | Analysis of the care management protocol for COVID pregnant women and detection of improvement proposals applying clinical simulation methodology. **2020**, 67, 487-495 | | |
| 1553 | Serum KL-6 level is a useful biomarker for evaluating the severity of coronavirus disease 2019. **2020**, 58, 440-447 | | 17 |
| 1552 | Analytical insights of COVID-19 pandemic. **2020**, 133, 116072 | | 10 |
| 1551 | Are Hospitals Safe? A Prospective Study on SARS-CoV-2 Prevalence and Outcome on Surgical Fracture Patients: A Closer Look at Hip Fracture Patients. **2020**, 34, e371-e376 | | 12 |
| 1550 | Misdiagnosis related to premature diagnostic closure during the COVID-19 pandemic. **2020**, 192, E1129-E1131 | | 3 |
| 1549 | Acute type A aortic dissection in a patient with COVID-19. **2021**, 17, 625-629 | | 11 |
| 1548 | Curcumin (a constituent of turmeric): New treatment option against COVID-19. **2020**, 8, 5215-5227 | | 46 |
| 1547 | Epidemiologic surveillance for controlling Covid-19 pandemic: types, challenges and implications. **2020**, 13, 1630-1638 | | 57 |
| 1546 | Lower Circulating Interferon-Gamma Is a Risk Factor for Lung Fibrosis in COVID-19 Patients. **2020**, 11, 585647 | | 40 |
| 1545 | Molecular Diagnosis of Coronavirus Disease 2019. **2020**, 2, e0184 | | 4 |
| 1544 | Demographics, laboratory parameters and outcomes of 1061 patients with coronavirus disease 2019: a report from Tehran, Iran. **2020**, 38, 100777 | | 4 |
| 1543 | Predictive indicators of severe COVID-19 independent of comorbidities and advanced age: a nested case-control study. **2020**, 148, e255 | | 12 |
| 1542 | Alcohol consumption: An important epidemiological factor in COVID-19?. **2020**, 10, 020335 | | 4 |

| | | |
|---|---|---|
| 1541 | Oral manifestations and the role of the oral healthcare workers in COVID-19. **2020**, | 7 |
| 1540 | Neurological manifestations of COVID-19: a systematic review and meta-analysis of proportions. **2020**, 41, 3437-3470 | 74 |
| 1539 | [COVID-19, tuberculosis and induced mortality]. **2020**, 37, 836-838 | |
| 1538 | How the COVID-19 pandemic has influenced pediatric rheumatology practice: Results of a global, cross-sectional, online survey. **2020**, 50, 1262-1268 | 9 |
| 1537 | Clinical manifestations and perinatal outcomes of pregnant women with COVID-19: a systematic review and meta-analysis. **2020**, 10, 18126 | 39 |
| 1536 | A systematic review of etiology, epidemiology, clinical manifestations, image findings, and medication of 2019 Corona Virus Disease-19 in Wuhan, China. **2020**, 99, e22688 | 3 |
| 1535 | Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. **2020**, 8, 574198 | 27 |
| 1534 | The bumpy road to achieve herd immunity in COVID-19. **2020**, 41, 928-945 | 16 |
| 1533 | Fractures in Patients With COVID-19 Infection: Early Prognosis and Management. A Case Series of 20 Patients in a Single Institution in Lombardy, Northern Italy. **2020**, 34, e389-e397 | 9 |
| 1532 | Intestinal permeability changes with bacterial translocation as key events modulating systemic host immune response to SARS-CoV-2: A working hypothesis. **2020**, 52, 1383-1389 | 27 |
| 1531 | The potential application of probiotics and prebiotics for the prevention and treatment of COVID-19. **2020**, 4, 17 | 80 |
| 1530 | Clinical laboratory parameters associated with severe or critical novel coronavirus disease 2019 (COVID-19): A systematic review and meta-analysis. **2020**, 15, e0239802 | 40 |
| 1529 | Risk stratification of hospitalized COVID-19 patients through comparative studies of laboratory results with influenza. **2020**, 26, 100475 | 22 |
| 1528 | Spontaneous pneumothorax as unusual presenting symptom of COVID-19 pneumonia: surgical management and pathological findings. **2020**, 15, 310 | 5 |
| 1527 | Point-of-Care Biosensor-Based Diagnosis of COVID-19 Holds Promise to Combat Current and Future Pandemics. **2020**, 3, 7326-7343 | 63 |
| 1526 | Diabetes mellitus increases the risk of hospital mortality in patients with Covid-19: Systematic review with meta-analysis. **2020**, 99, e22439 | 22 |
| 1525 | Clinical Properties and Diagnostic Methods of COVID-19 Infection in Pregnancies: Meta-Analysis. **2020**, 2020, 1708267 | 6 |
| 1524 | Neutrophil-to-Lymphocyte Ratio and Outcomes in Louisiana COVID-19 Patients. **2020**, 54, 652-658 | 60 |

| | | |
|---|---|---|
| 1523 | Comparison Between Lung Ultrasound and Computed Tomographic Findings in Patients With COVID-19 Pneumonia. **2021**, 40, 1391-1399 | 12 |
| 1522 | Clinical Features and Outcome of SARS-CoV-2 Infection in Children: A Systematic Review and Meta-analysis. **2020**, 57, 820-826 | 54 |
| 1521 | The Neurological Complexities and Prognosis of COVID-19. **2020**, 2, 1-12 | 14 |
| 1520 | Analytical solution of SEIR model describing the free spread of the COVID-19 pandemic. **2020**, 140, 110243 | 23 |
| 1519 | Serological cross-reactivity using a SARS-CoV-2 ELISA test in acute Zika virus infection, Colombia. **2020**, 101, 191-193 | 13 |
| 1518 | Acute upper limb ischemia as the first manifestation in a patient with COVID-19. **2020**, 6, 674-677 | 10 |
| 1517 | Identification of potential SARS-CoV-2 inhibitors from South African medicinal plant extracts using molecular modelling approaches. **2020**, 133, 273-284 | 9 |
| 1516 | Pre-exposure prophylaxis during the SARS-CoV-2 pandemic: can PrEP prevent COVID-19-related symptoms?. **2020**, 148, e231 | 4 |
| 1515 | Peripheral Blood Examination Findings in SARS-CoV-2 Infection. **2020**, 154, 319-329 | 17 |
| 1514 | Antimicrobial Stewardship at the Core of COVID-19 Response Efforts: Implications for Sustaining and Building Programs. **2020**, 22, 23 | 31 |
| 1513 | Rate of Intensive Care Unit admission and outcomes among patients with coronavirus: A systematic review and Meta-analysis. **2020**, 15, e0235653 | 120 |
| 1512 | Acceptance of a COVID-19 Vaccine in Southeast Asia: A Cross-Sectional Study in Indonesia. **2020**, 8, 381 | 252 |
| 1511 | Calcineurin Inhibitor-Based Immunosuppression and COVID-19: Results from a Multidisciplinary Cohort of Patients in Northern Italy. **2020**, 8, | 32 |
| 1510 | Ageusia and anosmia, a common sign of COVID-19? A case series from four countries. **2020**, 26, 785-789 | 18 |
| 1509 | Characteristics of the Coronavirus Disease 2019 and related Therapeutic Options. **2020**, 18, 367-375 | 15 |
| 1508 | The role of Chinese medicine in COVID-19 pneumonia: A systematic review and meta-analysis. **2020**, 38, 2153-2159 | 14 |
| 1507 | Emerging patterns of hypercoagulability associated with critical COVID-19: A review. **2020**, 34, 4-13 | 7 |
| 1506 | Diagnostic techniques for COVID-19 and new developments. **2020**, 220, 121392 | 66 |

| | | |
|---|---|---|
| 1505 | Acute hypothermia in Covid 19: A case report. **2020**, 20, 100248 | 1 |
| 1504 | Pharmacotherapeutic considerations in solid organ transplant patients with COVID-19. **2020**, 21, 1813-1819 | 6 |
| 1503 | The role of chest radiography in confirming covid-19 pneumonia. **2020**, 370, m2426 | 96 |
| 1502 | Systematic Review and Meta-Analysis of Sex-Specific COVID-19 Clinical Outcomes. **2020**, 7, 348 | 60 |
| 1501 | Correlations of Clinical and Laboratory Characteristics of COVID-19: A Systematic Review and Meta-Analysis. **2020**, 17, | 23 |
| 1500 | Epidemiology, prognosis, and clinical manifestation of cardiovascular disease in COVID-19. **2020**, 18, 531-539 | 4 |
| 1499 | Socio-demographic heterogeneity in the prevalence of COVID-19 during lockdown is associated with ethnicity and household size: Results from an observational cohort study. **2020**, 25, 100466 | 65 |
| 1498 | Insights in Chloroquine Action: Perspectives and Implications in Malaria and COVID-19. **2020**, 97, 872-881 | 6 |
| 1497 | The Anatomic Pathology laboratory adjustments in the era of COVID-19 pandemic: The experience of a laboratory in a Portuguese central hospital. **2020**, 48, 151560 | 5 |
| 1496 | Conspiracy Beliefs Are Associated with Lower Knowledge and Higher Anxiety Levels Regarding COVID-19 among Students at the University of Jordan. **2020**, 17, | 83 |
| 1495 | High-resolution computed tomography finding in 552 patients with symptomatic COVID-19: first report from north of Iran. **2020**, 27, 633-639 | 10 |
| 1494 | How COVID-19 has affected emergent visits to a Latin-American trauma department: Experience at a Peruvian national trauma referral center. **2020**, 51, 2834-2839 | 11 |
| 1493 | Open resource of clinical data from patients with pneumonia for the prediction of COVID-19 outcomes via deep learning. **2020**, 4, 1197-1207 | 53 |
| 1492 | Mental Violence: The COVID-19 Nightmare. **2020**, 11, 579289 | 12 |
| 1491 | Hematological characteristics of patients in coronavirus 19 infection: a systematic review and meta-analysis. **2020**, 10, 508-513 | 5 |
| 1490 | COVID-19 and Skin Manifestations: An Overview of Case Reports/Case Series and Meta-Analysis of Prevalence Studies. **2020**, 7, 573188 | 15 |
| 1489 | Triage tool for suspected COVID-19 patients in the emergency room: AIFELL score. **2020**, 24, 458-461 | 8 |
| 1488 | Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. **2020**, 10, 20848 | 13 |

| | | | |
|---|---|---|---|
| 1487 | Loss of Smell and Taste in 2013 European Patients With Mild to Moderate COVID-19. **2020**, 173, 672-675 | | 113 |
| 1486 | Measurement of oxidized albumin: An opportunity for diagnoses or treatment of COVID-19. **2020**, 105, 104429 | | 12 |
| 1485 | Pericarditis in a young internal medicine resident with COVID-19 in Colombia. *Travel Medicine and Infectious Disease*, **2020**, 37, 101863 | 8.4 | 10 |
| 1484 | SARS coronavirus 2: from genome to infectome. **2020**, 21, 318 | | 30 |
| 1483 | Salient Conclusive Remarks on Epidemiology and Clinical Manifestations of Pediatric COVID-19: Narrative Review. **2020**, 8, 584694 | | 4 |
| 1482 | Clinical spectrum of coronavirus disease 2019 in Iceland: population based cohort study. **2020**, 371, m4529 | | 26 |
| 1481 | Impacts and interactions of COVID-19 response involvement, health-related behaviours, health literacy on anxiety, depression and health-related quality of life among healthcare workers: a cross-sectional study. **2020**, 10, e041394 | | 26 |
| 1480 | Clinical Characteristics, Diagnosis, and Treatment of Major Coronavirus Outbreaks. **2020**, 7, 581521 | | 23 |
| 1479 | Successful flattening of COVID-19 epidemiological curve in Jordan. **2020**, 10, 020361 | | 2 |
| 1478 | Early cases of SARS-CoV-2 infection in Uganda: epidemiology and lessons learned from risk-based testing approaches - March-April 2020. **2020**, 16, 114 | | 9 |
| 1477 | Dangerous Pathogens as a Potential Problem for Public Health. **2020**, 56, | | 6 |
| 1476 | Convalescent Plasma against COVID-19: A Broad-Spectrum Therapeutic Approach for Emerging Infectious Diseases. **2020**, 8, | | 8 |
| 1475 | ATS Core Curriculum 2020. Adult Pulmonary Medicine. **2020**, 1, 416-435 | | |
| 1474 | Herbal plants coordinate COVID-19 in multiple dimensions - An insight analysis for clinically applied remedies. **2020**, 17, 3125-3145 | | 3 |
| 1473 | Diagnostic Testing for Severe Acute Respiratory Syndrome-Related Coronavirus 2: A Narrative Review. **2020**, 172, 726-734 | | 370 |
| 1472 | Cancer Imaging and Patient Care during the COVID-19 Pandemic. **2020**, 2, e200058 | | 4 |
| 1471 | The Perioperative Management of Subarachnoid Hemorrhage During the Coronavirus Disease 2019 Pandemic in China. **2020**, 143, 502-506.e1 | | |
| 1470 | Clinical features and prognosis of COVID-19 in people with spinal cord injury: a case-control study. **2020**, 6, 69 | | 11 |

| | | |
|---|---|---|
| 1469 | Antibody-based immunotherapeutics and use of convalescent plasma to counter COVID-19: advances and prospects. **2020**, 20, 1033-1046 | 54 |
| 1468 | Screening and testing for COVID-19 before surgery. **2020**, 90, 1845-1856 | 23 |
| 1467 | Analysis of inflammatory parameters and disease severity for 88 hospitalized COVID-19 patients in Wuhan, China. **2020**, 17, 2052-2062 | 21 |
| 1466 | Chloroquine and COVID-19: Should We Care about Ototoxicity?. **2020**, 24, e359-e363 | 2 |
| 1465 | Measures to Limit COVID-19 Outbreak Effects Among Military Personnel: Preliminary Data. **2020**, 185, e1624-e1631 | 9 |
| 1464 | Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19 ?. **2020**, 80, 1383-1396 | 57 |
| 1463 | Epidemiological and Clinical Characteristics of 6635 COVID-19 Patients: a Pooled Analysis. **2020**, 2, 1-5 | 29 |
| 1462 | An Epidemiological Study on the Prevalence of the Clinical Features of SARS-CoV-2 Infection in Romanian People. **2020**, 17, | 3 |
| 1461 | Prevalence of Diabetes and Hypertension and Their Associated Risks for Poor Outcomes in Covid-19 Patients. **2020**, 4, bvaa102 | 32 |
| 1460 | COVID-19 in 7780 pediatric patients: A systematic review. **2020**, 24, 100433 | 251 |
| 1459 | Assessment of serum ferritin as a biomarker in COVID-19: bystander or participant? Insights by comparison with other infectious and non-infectious diseases. **2020**, 25, 616-625 | 39 |
| 1458 | Statewide Survey of Psychological Distress Among People of Tamil Nadu in the COVID-19 Pandemic. **2020**, 42, 368-373 | 10 |
| 1457 | Factors Influencing Global Variations in COVID-19 Cases and Fatalities; A Review. **2020**, 8, | 20 |
| 1456 | Concomitant new diagnosis of systemic lupus erythematosus and COVID-19 with possible antiphospholipid syndrome. Just a coincidence? A case report and review of intertwining pathophysiology. **2020**, 39, 2811-2815 | 44 |
| 1455 | The Role of Health Preconditions on COVID-19 Deaths in Portugal: Evidence from Surveillance Data of the First 20293 Infection Cases. **2020**, 9, | 19 |
| 1454 | Abnormal Liver Tests in COVID-19: A Retrospective Observational Cohort Study of 1,827 Patients in a Major U.S. Hospital Network. **2020**, 72, 1169-1176 | 100 |
| 1453 | Pathogenesis and treatment of idiopathic and rheumatoid arthritis-related interstitial pneumonia. The possible lesson from COVID-19 pneumonia. **2020**, 16, 751-770 | 7 |
| 1452 | COVID-19 clinical manifestations and treatment strategies among solid-organ recipients: A systematic review of cases. **2020**, 22, e13427 | 13 |

| | | | |
|---|---|---|---|
| 1451 | SARS-CoV-2: characteristics and current advances in research. **2020**, 17, 117 | | 39 |
| 1450 | Prediction model and risk scores of ICU admission and mortality in COVID-19. **2020**, 15, e0236618 | | 102 |
| 1449 | Impact of COVID-19-related public containment measures on the ST elevation myocardial infarction epidemic in Belgium: a nationwide, serial, cross-sectional study. **2021**, 76, 863-869 | | 17 |
| 1448 | Factors associated with the presence of headache in hospitalized COVID-19 patients and impact on prognosis: a retrospective cohort study. **2020**, 21, 94 | | 61 |
| 1447 | The kidney and COVID-19 patients - Important considerations. *Travel Medicine and Infectious Disease*, **2020**, 37, 101831 | 8.4 | 15 |
| 1446 | Clinical and Laboratory Diagnosis of SARS-CoV-2, the Virus Causing COVID-19. **2020**, 6, 2319-2336 | | 27 |
| 1445 | Laboratory features of severe vs. non-severe COVID-19 patients in Asian populations: a systematic review and meta-analysis. **2020**, 25, 30 | | 101 |
| 1444 | The Impact of Pre-existing Comorbidities and Therapeutic Interventions on COVID-19. **2020**, 11, 1991 | | 56 |
| 1443 | Pathogenesis of COVID-19-induced ARDS: implications for an ageing population. **2020**, 56, | | 98 |
| 1442 | The immune system as a target for therapy of SARS-CoV-2: A systematic review of the current immunotherapies for COVID-19. **2020**, 258, 118185 | | 55 |
| 1441 | Systematic Review of Changes and Recovery in Physical Function and Fitness After Severe Acute Respiratory Syndrome-Related Coronavirus Infection: Implications for COVID-19 Rehabilitation. **2020**, 100, 1717-1729 | | 38 |
| 1440 | Delivering Telerehabilitation to COVID-19 Inpatients:A Retrospective Chart Review Suggests It Is a Viable Option. **2020**, 1-7 | | 7 |
| 1439 | A case series of novel coronavirus infection in heart transplantation from 2 centers in the pandemic area in the North of Italy. **2020**, 39, 1081-1088 | | 20 |
| 1438 | Fast deployment of COVID-19 disinfectant from common ethanol of gas stations in Brazil. **2020**, 9, 384-390 | | 5 |
| 1437 | Acute Respiratory Distress Syndrome in a pregnant patient with COVID-19 improved after delivery: A case report and brief review. **2020**, 31, 101171 | | 5 |
| 1436 | Anosmia: A review in the context of coronavirus disease 2019 and orofacial pain. **2020**, 151, 696-702 | | 2 |
| 1435 | A predictive score for COVID-19 diagnosis using clinical, laboratory and chest image data. **2020**, 24, 343-348 | | 9 |
| 1434 | COVID-19 and pregnancy: A review of clinical characteristics, obstetric outcomes and vertical transmission. **2020**, 60, 640-659 | | 57 |

| | | |
|---|---|---|
| 1433 | Pathophysiology of COVID-19: Mechanisms Underlying Disease Severity and Progression. **2020**, 35, 288-301 | 82 |
| 1432 | COVID-19 Clinical Characteristics, and Sex-Specific Risk of Mortality: Systematic Review and Meta-Analysis. **2020**, 7, 459 | 71 |
| 1431 | COVID-19: Interim Guidance on Rehabilitation in the Hospital and Post-Hospital Phase from a European Respiratory Society and American Thoracic Society-coordinated International Task Force. **2020**, | 110 |
| 1430 | Obesity as a contributor to immunopathology in pregnant and non-pregnant adults with COVID-19. **2020**, 84, e13320 | 8 |
| 1429 | Understanding COVID-19: From Origin to Potential Therapeutics. **2020**, 17, | 8 |
| 1428 | Genomic Epidemiology and Recent Update on Nucleic Acid-Based Diagnostics for COVID-19. **2020**, 7, 1-7 | 6 |
| 1427 | Respiratory and Gastrointestinal COVID-19 Phenotypes in Kidney Transplant Recipients. **2020**, 104, 2225-2233 | 35 |
| 1426 | Frequencies of CD33+CD11b+HLA-DR-CD14-CD66b+ and CD33+CD11b+HLA-DR-CD14+CD66b- Cells in Peripheral Blood as Severity Immune Biomarkers in COVID-19. **2020**, 7, 580677 | 6 |
| 1425 | SARS-CoV-2 Viral Load, IFN Polymorphisms and the Course of COVID-19: An Observational Study. **2020**, 9, | 21 |
| 1424 | Morbidity and mortality trends of Covid 19 in top 10 countries. **2020**, 67, S167-S172 | 15 |
| 1423 | Potential Cross-Reactive Immunity to SARS-CoV-2 From Common Human Pathogens and Vaccines. **2020**, 11, 586984 | 44 |
| 1422 | A Review of the Progress and Challenges of Developing a Vaccine for COVID-19. **2020**, 11, 585354 | 189 |
| 1421 | Impacts of short-term lockdown during COVID-19 on air quality in Egypt. **2020**, | 6 |
| 1420 | Preventive Measures for COVID-19 in Dental Treatments. **2020**, 1-5 | |
| 1419 | Children with COVID-19 behaving milder may challenge the public policies: a systematic review and meta-analysis. **2020**, 20, 410 | 11 |
| 1418 | How COVID-19 Patients Were Moved to Speak: A Rehabilitation Interdisciplinary Case Series. **2020**, 1-8 | 1 |
| 1417 | Hematology Laboratory Abnormalities in Patients with Coronavirus Disease 2019 (COVID-19). **2020**, 46, 845-849 | 18 |
| 1416 | Exergaming as a Supportive Tool for Home-Based Rehabilitation in the COVID-19 Pandemic Era. **2020**, 9, 311-313 | 16 |

| | | |
|---|---|---|
| 1415 | Clinical Features and Outcome of SARS-CoV-2 Infection in Neonates: A Systematic Review. **2021**, 67, | 30 |
| 1414 | Bromhexine Hydrochloride Tablets for the Treatment of Moderate COVID-19: An Open-Label Randomized Controlled Pilot Study. **2020**, 13, 1096-1102 | 21 |
| 1413 | COVID-19 length of hospital stay: a systematic review and data synthesis. **2020**, 18, 270 | 213 |
| 1412 | Pulmonary and Extra-Pulmonary Clinical Manifestations of COVID-19. **2020**, 7, 526 | 76 |
| 1411 | 9-Tetrahydrocannabinol Prevents Mortality from Acute Respiratory Distress Syndrome through the Induction of Apoptosis in Immune Cells, Leading to Cytokine Storm Suppression. **2020**, 21, | 18 |
| 1410 | Molecular mechanisms involved in the positive effects of physical activity on coping with COVID-19. **2020**, 120, 2569-2582 | 22 |
| 1409 | A Review on Current Repurposing Drugs for the Treatment of COVID-19: Reality and Challenges. **2020**, 2, 1-13 | 26 |
| 1408 | Multisystem inflammatory syndrome in children: A systematic review. **2020**, 26, 100527 | 223 |
| 1407 | Clinical characteristics and risks of Chin 2019 novel coronavirus patients with AKI: a systematic review and meta-analysis. **2020**, 42, 926-931 | 7 |
| 1406 | Head and neck radiotherapy amid the COVID-19 pandemic: practice recommendations of the Italian Association of Radiotherapy and Clinical Oncology (AIRO). **2020**, 37, 85 | 8 |
| 1405 | Chemoprophylaxis, diagnosis, treatments, and discharge management of COVID-19: An evidence-based clinical practice guideline (updated version). **2020**, 7, 41 | 37 |
| 1404 | Characteristics of patients with diabetes hospitalised for COVID-19 infection-a brief case series report. **2020**, 169, 108460 | 7 |
| 1403 | An overview of literature on COVID-19, MERS and SARS: Using text mining and latent Dirichlet allocation. **2020**, 016555152095467 | 12 |
| 1402 | Vasculitis-related stroke in young as a presenting feature of novel coronavirus disease (COVID19) - Case report. **2020**, 79, 169-171 | 7 |
| 1401 | Safety considerations during return to work in the context of stable COVID-19 epidemic control: an analysis of health screening results of all returned staff from a hospital. **2020**, 148, e214 | 2 |
| 1400 | SARS-CoV-2 pharmacologic therapies and their safety/effectiveness according to level of evidence. **2020**, 38, 2405-2415 | 10 |
| 1399 | Dental care management during the COVID-19 outbreak. **2020**, 40, 539-548 | 9 |
| 1398 | Clinical Presentation of Patients Infected with Coronavirus Disease 19: A Systematic Review. **2020**, 13, 1178633720952076 | 15 |

| | | |
|---|---|---|
| 1397 | Anal swab as a potentially optimal specimen for SARS-CoV-2 detection to evaluate hospital discharge of COVID-19 patients. **2020**, 15, 1101-1107 | 10 |
| 1396 | Of Mice and Men: The Coronavirus MHV and Mouse Models as a Translational Approach to Understand SARS-CoV-2. **2020**, 12, | 49 |
| 1395 | Central Nervous System Targets and Routes for SARS-CoV-2: Current Views and New Hypotheses. **2020**, 11, 2793-2803 | 27 |
| 1394 | Canakinumab to reduce deterioration of cardiac and respiratory function in SARS-CoV-2 associated myocardial injury with heightened inflammation (canakinumab in Covid-19 cardiac injury: The three C study). **2020**, 43, 1055-1063 | 30 |
| 1393 | Effectiveness of mass testing for control of COVID-19: a systematic review protocol. **2020**, 10, e040413 | 19 |
| 1392 | COVID-19 in a state of Brazilian Northeast: Prevalence and associated factors in people with flu-like syndrome. **2020**, 29, 4343-4348 | 1 |
| 1391 | From SARS and MERS to COVID-19: a brief summary and comparison of severe acute respiratory infections caused by three highly pathogenic human coronaviruses. **2020**, 21, 224 | 223 |
| 1390 | The impact of COVID-19 in plastic surgery departments: a comparative retrospective study in a COVID-19 and in a non-COVID-19 hospital. **2020**, 43, 1-6 | 6 |
| 1389 | Profile of Patients with Novel Coronavirus Disease 2019 (COVID-19) in Osaka Prefecture, Japan: A Population-Based Descriptive Study. **2020**, 9, | 6 |
| 1388 | Are Serum Interleukin 6 and Surfactant Protein D Levels Associated with the Clinical Course of COVID-19?. **2020**, 198, 777-784 | 33 |
| 1387 | Headache in a group of SARS-COVID-19 patients: an observational prospectical study. **2020**, 41, 503-504 | 3 |
| 1386 | What Should Be Known by a Urologist About the Medical Management of COVID-19's Patients?. **2020**, 21, 44 | |
| 1385 | Rehabilitation of post-COVID-19 patients. **2020**, 36, 168 | 5 |
| 1384 | Atypical case of COVID-19 in a critically unwell 5-week old infant. **2020**, 13, | 0 |
| 1383 | Insights on SARS-CoV-2 Molecular Interactions With the Renin-Angiotensin System. **2020**, 8, 559841 | 23 |
| 1382 | [COVID-19 infection-update]. **2020**, 25, 1-8 | |
| 1381 | Impact of glycemic control in diabetes mellitus on management of COVID-19 infection. **2020**, 40, 1-6 | 13 |
| 1380 | The Effect of the Presence of Lower Urinary System Symptoms on the Prognosis of COVID-19: Preliminary Results of a Prospective Study. **2020**, 104, 853-858 | 3 |

| | | |
|---|---|---|
| 1379 | Genetic and pathogenic characterization of SARS-CoV-2: a review. **2020**, 15, 533-549 | 7 |
| 1378 | Heatstroke management during the COVID-19 epidemic: Recommendations from the experts in Japan. **2020**, 7, e560 | 7 |
| 1377 | Rehabilitation During COVID-19 Pandemic: An Indian Perspective. **2020**, 1-4 | 2 |
| 1376 | Pan-Echinocandin-Resistant Bloodstream Infection Complicating COVID-19: A Fatal Case Report. **2020**, 6, | 29 |
| 1375 | COVID-19: Biosafety in the Intensive Care Unit. **2020**, 7, 1-8 | 6 |
| 1374 | Outcomes and biomarker analyses among patients with COVID-19 treated with interleukin 6 (IL-6) receptor antagonist sarilumab at a single institution in Italy. **2020**, 8, | 53 |
| 1373 | Antiviral Activity of Ivermectin Against SARS-CoV-2: An Old-Fashioned Dog with a New Trick A Literature Review. **2020**, 88, 36 | 12 |
| 1372 | The epidemiological burden and overall distribution of chronic comorbidities in coronavirus disease-2019 among ˜202,005 infected patients: evidence from a systematic review and meta-analysis. **2020**, 48, 813-833 | 22 |
| 1371 | Is there any potential management against COVID-19? A systematic review and meta-analysis. **2020** , 28, 765-777 | 9 |
| 1370 | Coagulopathy of Coronavirus Disease 2019. **2020**, 48, 1358-1364 | 270 |
| 1369 | Acute Cerebral Stroke with Multiple Infarctions and COVID-19, France, 2020. **2020**, 26, | 33 |
| 1368 | Modification of a Validated Risk Stratification Tool to Characterize Geriatric Hip Fracture Outcomes and Optimize Care in a Post-COVID-19 World. **2020**, 34, e317-e324 | 20 |
| 1367 | Physical Medicine and Rehabilitation and Pulmonary Rehabilitation for COVID-19. **2020**, 99, 769-774 | 79 |
| 1366 | Main symptoms in patients presenting in the COVID-19 period. **2020**, 65, 127-132 | 25 |
| 1365 | Prognostic factors in Spanish COVID-19 patients: A case series from Barcelona. **2020**, 15, e0237960 | 53 |
| 1364 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients. **2020**, 15, e0238160 | 80 |
| 1363 | Clinical Profiles in Renal Patients with COVID-19. **2020**, 9, | 11 |
| 1362 | Ramping up of SARS CoV-2 testing for the diagnosis of COVID-19 to better manage the next phase of pandemic and reduce the mortality in India. **2020**, 31, 1-9 | 4 |

| | | |
|---|---|---|
| 1361 | IgA2 Antibodies against SARS-CoV-2 Correlate with NET Formation and Fatal Outcome in Severely Diseased COVID-19 Patients. **2020**, 9, | 11 |
| 1360 | A 30-year-old male with COVID-19 presenting with seizures and leukoencephalopathy.. **2020**, 8, 2050313X20977032 | 7 |
| 1359 | Cathepsin L in COVID-19: From Pharmacological Evidences to Genetics. **2020**, 10, 589505 | 43 |
| 1358 | Host Genetics at the Intersection of Autoimmunity and COVID-19: A Potential Key for Heterogeneous COVID-19 Severity. **2020**, 11, 586111 | 14 |
| 1357 | Generic and Respiratory-Specific Quality of Life in Non-Hospitalized Patients with COVID-19. **2020**, 9, | 23 |
| 1356 | COVID-19 Modelling: The Effects of Social Distancing. **2020**, 2020, 1-7 | 7 |
| 1355 | A Potent SARS-CoV-2 Neutralizing Human Monoclonal Antibody That Reduces Viral Burden and Disease Severity in Syrian Hamsters. **2020**, 11, 614256 | 25 |
| 1354 | Clinical, laboratory and imaging predictors for critical illness and mortality in patients with COVID-19: protocol for a systematic review and meta-analysis. **2020**, 10, e039813 | 4 |
| 1353 | Digestive symptoms and liver injury in patients with coronavirus disease 2019 (COVID-19): A systematic review with meta-analysis. **2020**, 4, 1047-1058 | 5 |
| 1352 | Pneumonia misinterpretation in COVID-19: Review and update. **2020**, 100, 152-153 | 1 |
| 1351 | Heatstroke-like symptoms in a patient with coronavirus disease pneumonia. **2020**, 8, 3539-3541 | |
| 1350 | Impact of age, sex, comorbidities and clinical symptoms on the severity of COVID-19 cases: A meta-analysis with 55 studies and 10014 cases. **2020**, 6, e05684 | 52 |
| 1349 | The immunology of SARS-CoV-2 infection, the potential antibody based treatments and vaccination strategies. **2021**, 19, 899-910 | 2 |
| 1348 | The scientific production during 2009 swine flu pandemic and 2019/2020 COVID-19 pandemic. **2020**, 26, 340-345 | 5 |
| 1347 | Body Localization of ACE-2: On the Trail of the Keyhole of SARS-CoV-2. **2020**, 7, 594495 | 63 |
| 1346 | Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. **2020**, 11, 572168 | 8 |
| 1345 | The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. **2020**, 25, | 48 |
| 1344 | Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients. **2020**, 12, | 21 |

| | | |
|---|---|---|
| 1343 | COVID-19 and Obesity: Epidemiology, Pathogenesis and Treatment. **2020**, 13, 4953-4959 | 6 |
| 1342 | Osmotic Adaptation by Na-Dependent Transporters and ACE2: Correlation with Hemostatic Crisis in COVID-19. **2020**, 8, | 6 |
| 1341 | The Neat Dance of COVID-19: NEAT1, DANCR, and Co-Modulated Cholinergic RNAs Link to Inflammation. **2020**, 11, 590870 | 11 |
| 1340 | Predictive Accuracy of COVID-19 World Health Organization (WHO) Severity Classification and Comparison with a Bayesian-Method-Based Severity Score (EPI-SCORE). **2020**, 9, | 14 |
| 1339 | Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. **2021**, 16, 1141-1152 | 1 |
| 1338 | Neurological manifestations and comorbidity associated with COVID-19: an overview. **2020**, 41, 3409-3418 | 8 |
| 1337 | COVID-19: don't neglect antimicrobial stewardship principles!. **2020**, 26, 808-810 | 159 |
| 1336 | Remdesivir: A Review of Its Discovery and Development Leading to Emergency Use Authorization for Treatment of COVID-19. **2020**, 6, 672-683 | 397 |
| 1335 | Postmortem examination of COVID-19 patients reveals diffuse alveolar damage with severe capillary congestion and variegated findings in lungs and other organs suggesting vascular dysfunction. **2020**, 77, 198-209 | 693 |
| 1334 | New Insights of Emerging SARS-CoV-2: Epidemiology, Etiology, Clinical Features, Clinical Treatment, and Prevention. **2020**, 8, 410 | 70 |
| 1333 | Pooled Prevalence of Diarrhea Among COVID-19 Patients. **2020**, 18, 2385-2387 | 7 |
| 1332 | As a potential treatment of COVID-19: Montelukast. **2020**, 142, 109828 | 32 |
| 1331 | Persistent viral shedding of SARS-CoV-2 in faeces - a rapid review. **2020**, 22, 611-620 | 105 |
| 1330 | The underlying changes and predicting role of peripheral blood inflammatory cells in severe COVID-19 patients: A sentinel?. **2020**, 508, 122-129 | 45 |
| 1329 | Consideration of prevention and management of long-term consequences of post-acute respiratory distress syndrome in patients with COVID-19. **2020**, 36, 663-668 | 36 |
| 1328 | Old and re-purposed drugs for the treatment of COVID-19. **2020**, 18, 843-847 | 36 |
| 1327 | What does the COVID-19 pandemic mean for HIV, tuberculosis, and malaria control?. **2020**, 48, 32 | 56 |
| 1326 | No Autopsies on COVID-19 Deaths: A Missed Opportunity and the Lockdown of Science. **2020**, 9, | 71 |

| | | |
|---|---|---|
| 1325 | Potential effects of curcumin in the treatment of COVID-19 infection. **2020**, 34, 2911-2920 | 132 |
| 1324 | An automated Residual Exemplar Local Binary Pattern and iterative ReliefF based COVID-19 detection method using chest X-ray image. **2020**, 203, 104054 | 68 |
| 1323 | The urgent need for integrated science to fight COVID-19 pandemic and beyond. **2020**, 18, 205 | 92 |
| 1322 | Clinical Features, Diagnosis, and Treatment of COVID-19 in Hospitalized Patients: A Systematic Review of Case Reports and Case Series. **2020**, 7, 231 | 35 |
| 1321 | A Precision Medicine Approach to SARS-CoV-2 Pandemic Management. **2020**, 7, 1-19 | 18 |
| 1320 | Continuous hydroxychloroquine or colchicine therapy does not prevent infection with SARS-CoV-2: Insights from a large healthcare database analysis. **2020**, 19, 102566 | 52 |
| 1319 | Gastroenterologists, Hepatologists, COVID-19 and the Use of Acetaminophen. **2020**, 18, 2142-2143 | 10 |
| 1318 | The Society for Immunotherapy of Cancer perspective on regulation of interleukin-6 signaling in COVID-19-related systemic inflammatory response. **2020**, 8, | 56 |
| 1317 | Prevalence, Severity and Mortality associated with COPD and Smoking in patients with COVID-19: A Rapid Systematic Review and Meta-Analysis. **2020**, 15, e0233147 | 386 |
| 1316 | Novel COronaVirus Disease 2019 (COVID-19) epidemic: What are the risks for systemic sclerosis patients?. **2020**, 19, 102558 | 11 |
| 1315 | Obesity as a predictor for a poor prognosis of COVID-19: A systematic review. **2020**, 14, 655-659 | 119 |
| 1314 | Intravenous Thrombolysis for Stroke in a COVID-19 Positive Filipino Patient, a Case Report. **2020**, 77, 234-236 | 34 |
| 1313 | COVID-19: clinical course and outcomes of 36 hemodialysis patients in Spain. **2020**, 98, 27-34 | 170 |
| 1312 | Comparative review of respiratory diseases caused by coronaviruses and influenza A viruses during epidemic season. **2020**, 22, 236-244 | 40 |
| 1311 | The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment. **2020**, 732, 139297 | 119 |
| 1310 | COVID-19 and comorbidities: A role for dipeptidyl peptidase 4 (DPP4) in disease severity?. **2020**, 12, 649-658 | 82 |
| 1309 | Advances in the relationship between coronavirus infection and cardiovascular diseases. **2020**, 127, 110230 | 38 |
| 1308 | COVID-19: Screening and triage challenges in people with disability due to Spinal Cord Injury. **2020**, 6, 35 | 23 |

| | | | |
|---|---|---|---|
| 1307 | POCUS to Guide Fluid Therapy in COVID-19. **2020**, 34, 2854-2856 | | 4 |
| 1306 | First Successful Treatment of Coronavirus Disease 2019 Induced Refractory Cardiogenic Plus Vasoplegic Shock by Combination of Percutaneous Ventricular Assist Device and Extracorporeal Membrane Oxygenation: A Case Report. **2020**, 66, 607-609 | | 30 |
| 1305 | A clinical, histopathological and laboratory study of 19 consecutive Italian paediatric patients with chilblain-like lesions: lights and shadows on the relationship with COVID-19 infection. **2020**, 34, 2620-2629 | | 89 |
| 1304 | The neurological manifestations of COVID-19: a review article. **2020**, 41, 1667-1671 | | 114 |
| 1303 | Neuropsychiatric aspects of COVID-19 pandemic: A selective review. **2020**, 53, 102188 | | 42 |
| 1302 | SARS-CoV-2, More than a Respiratory Virus: Its Potential Role in Neuropathogenesis. **2020**, 11, 1887-1899 | | 22 |
| 1301 | SARS-CoV-2 Inflammatory Syndrome. Clinical Features and Rationale for Immunological Treatment. **2020**, 21, | | 34 |
| 1300 | COVID-19, hypertension and cardiovascular diseases: Should we change the therapy?. **2020**, 158, 104906 | | 44 |
| 1299 | What every orthopaedic surgeon should know about COVID-19: A review of the current literature. **2020**, 28, 2309499020923499 | | 3 |
| 1298 | The Australian Institute of Sport framework for rebooting sport in a COVID-19 environment. **2020**, 23, 639-663 | | 39 |
| 1297 | HMGB1: A Possible Crucial Therapeutic Target for COVID-19?. **2020**, 93, 73-75 | | 29 |
| 1296 | Covid-19: Round and oval areas of ground-glass opacity. **2020**, 26, 246-247 | | 7 |
| 1295 | Will the Colombian intensive care units collapse due to the COVID-19 pandemic?. *Travel Medicine and Infectious Disease*, **2020**, 38, 101746 | 8.4 | 9 |
| 1294 | COVID-19 in Africa: care and protection for frontline healthcare workers. **2020**, 16, 46 | | 159 |
| 1293 | COVID-19, chronic inflammatory rheumatic disease and anti-rheumatic treatments. **2020**, 39, 2069-2075 | | 15 |
| 1292 | CT Manifestations and Clinical Characteristics of 1115 Patients with Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-analysis. **2020**, 27, 910-921 | | 36 |
| 1291 | COVID-19 and diabetes: Is there enough evidence?. **2020**, 22, 943-948 | | 42 |
| 1290 | Liver injury in COVID-19: The current evidence. **2020**, 8, 509-519 | | 108 |

| | | |
|---|---|---|
| 1289 | Laboratory Abnormalities in Pregnant Women with Novel Coronavirus Disease 2019. **2020**, 37, 1070-1073 | 13 |
| 1288 | Replication of Severe Acute Respiratory Syndrome Coronavirus 2 in Human Respiratory Epithelium. **2020**, 94, | 37 |
| 1287 | Incidental COVID-19 related lung apical findings on stroke CTA during the COVID-19 pandemic. **2020**, 12, 669-672 | 18 |
| 1286 | Understanding the neurotropic characteristics of SARS-CoV-2: from neurological manifestations of COVID-19 to potential neurotropic mechanisms. **2020**, 267, 2179-2184 | 173 |
| 1285 | Taking care of systemic sclerosis patients during COVID-19 pandemic: rethink the clinical activity. **2020**, 39, 2063-2065 | 3 |
| 1284 | Cohort of Four Thousand Four Hundred Four Persons Under Investigation for COVID-19 in a New York Hospital and Predictors of ICU Care and Ventilation. **2020**, 76, 394-404 | 36 |
| 1283 | Emergency Radiology During the COVID-19 Pandemic: The Canadian Association of Radiologists Recommendations for Practice. **2020**, 71, 425-430 | 7 |
| 1282 | Pathogen reduction of SARS-CoV-2 virus in plasma and whole blood using riboflavin and UV light. **2020**, 15, e0233947 | 46 |
| 1281 | A systematic review of chest imaging findings in COVID-19. **2020**, 10, 1058-1079 | 74 |
| 1280 | SARS-CoV-2 outbreak and lockdown in a Northern Italy hospital. Comparison with Scandinavian no-lockdown country. **2020**, 50, e13302 | 3 |
| 1279 | Involvement of cardiovascular system as the critical point in coronavirus disease 2019 (COVID-19) prognosis and recovery. **2020**, 61, 381-395 | 29 |
| 1278 | An overview of COVID-19 for diagnostic pathologists: clinicopathological correlation and diagnostic techniques. **2020**, 26, 529-536 | 2 |
| 1277 | Clinical Characteristics and Morbidity Associated With Coronavirus Disease 2019 in a Series of Patients in Metropolitan Detroit. **2020**, 3, e2012270 | 307 |
| 1276 | Review of practical recommendations for otolaryngologists and head and neck surgeons during the COVID-19 pandemic. **2020**, 47, 544-558 | 10 |
| 1275 | Clinical characteristics of children with COVID-19: a rapid review and meta-analysis. **2020**, 8, 620 | 33 |
| 1274 | Diagnostic impact of bedside chest X-ray features of 2019 novel coronavirus in the routine admission at the emergency department: case series from Lombardy region. **2020**, 129, 109092 | 23 |
| 1273 | Laboratory Findings of COVID-19 Infection are Conflicting in Different Age Groups and Pregnant Women: A Literature Review. **2020**, 51, 603-607 | 40 |
| 1272 | Molecular Insights Into SARS COV-2 Interaction With Cardiovascular Disease: Role of RAAS and MAPK Signaling. **2020**, 11, 836 | 31 |

| | | |
|---|---|---|
| 1271 | Linking key intervention timings to rapid declining effective reproduction number to quantify lessons against COVID-19. **2020**, 14, 623-629 | 11 |
| 1270 | Neurological manifestations and COVID-19: Experiences from a tertiary care center at the Frontline. **2020**, 415, 116969 | 93 |
| 1269 | Implications of COVID-19 in pediatric rheumatology. **2020**, 40, 1193-1213 | 26 |
| 1268 | Coronavirus disease 2019 in children: Current status. **2020**, 83, 527-533 | 31 |
| 1267 | Immediate and long-term consequences of COVID-19 infections for the development of neurological disease. **2020**, 12, 69 | 196 |
| 1266 | Gross and histopathological pulmonary findings in a COVID-19 associated death during self-isolation. **2020**, 134, 1285-1290 | 48 |
| 1265 | Diagnosing COVID-19 in the Emergency Department: A Scoping Review of Clinical Examinations, Laboratory Tests, Imaging Accuracy, and Biases. **2020**, 27, 653-670 | 38 |
| 1264 | Clinically practiced and commercially viable nanobio engineered analytical methods for COVID-19 diagnosis. **2020**, 165, 112361 | 59 |
| 1263 | COVID-19 in the radiology department: What radiographers need to know. **2020**, 26, 254-263 | 31 |
| 1262 | Severe acute respiratory syndrome coronavirus 2 as an atypical cause of Bell's palsy in a patient experiencing homelessness. **2020**, 22, 608-610 | 7 |
| 1261 | Position statement of the Royal Spanish Football Federation for the resumption of football activities after the COVID-19 pandemic (June 2020). **2020**, 54, 1133-1134 | 21 |
| 1260 | Clinical characteristics and outcomes of the first 63 adult patients hospitalized with COVID-19: An experience from Oman. **2020**, 13, 906-913 | 63 |
| 1259 | Management of the first severe case of COVID-19 in the small islands of Maldives. **2020**, 30, 101118 | 1 |
| 1258 | Coronavirus disease 2019 (COVID-19) in children: a systematic review of imaging findings. **2020**, 50, 1217-1230 | 32 |
| 1257 | Novel insights on the pulmonary vascular consequences of COVID-19. **2020**, 319, L277-L288 | 69 |
| 1256 | The laboratory's role in combating COVID-19. **2020**, 57, 400-414 | 26 |
| 1255 | Neuroanesthesia Practice During the COVID-19 Pandemic: Recommendations From Society for Neuroscience in Anesthesiology and Critical Care (SNACC). **2020**, 32, 202-209 | 42 |
| 1254 | Overcoming Barriers: The Endothelium As a Linchpin of Coronavirus Disease 2019 Pathogenesis?. **2020**, 40, 1818-1829 | 41 |

| | | |
|---|---|---|
| 1253 | Managing ICU surge during the COVID-19 crisis: rapid guidelines. **2020**, 46, 1303-1325 | 153 |
| 1252 | Inflammation, Immunity and Immunogenetics in COVID-19: A Narrative Review. **2020**, 35, 260-273 | 30 |
| 1251 | Guidelines: Anaesthesia in the context of COVID-19 pandemic. **2020**, 39, 395-415 | 26 |
| 1250 | High mortality rate in cancer patients with symptoms of COVID-19 with or without detectable SARS-COV-2 on RT-PCR. **2020**, 135, 251-259 | 69 |
| 1249 | Clinical characteristics of foreign-imported COVID-19 cases in Shanghai, China. **2020**, 9, 1230-1232 | 10 |
| 1248 | Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution. **2020**, 21, 941-948 | 61 |
| 1247 | Immunological environment shifts during pregnancy may affect the risk of developing severe complications in COVID-19 patients. **2020**, 84, e13285 | 7 |
| 1246 | What we know so far about Coronavirus Disease 2019 in children: A meta-analysis of 551 laboratory-confirmed cases. **2020**, 55, 2115-2127 | 35 |
| 1245 | The systemic sclerosis patient in the COVID-19 era: the challenging crossroad between immunosuppression, differential diagnosis and long-term psychological distress. **2020**, 39, 2043-2047 | 18 |
| 1244 | Temporal estimates of case-fatality rate for COVID-19 outbreaks in Canada and the United States. **2020**, 192, E666-E670 | 44 |
| 1243 | Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and decision tree analysis. **2020**, 92, 2473-2488 | 45 |
| 1242 | Oropharyngeal Dysphagia and Aspiration Pneumonia Following Coronavirus Disease 2019: A Case Report. **2020**, 35, 545-548 | 29 |
| 1241 | Epidemiological and clinical features of 2019 novel coronavirus diseases (COVID-19) in the South of Iran. **2020**, 20, 427 | 74 |
| 1240 | The Clinical Characteristics and Prognosis Factors of Mild-Moderate Patients With COVID-19 in a Mobile Cabin Hospital: A Retrospective, Single-Center Study. **2020**, 8, 264 | 16 |
| 1239 | The COVID-19 pandemic: implications for the cytology laboratory. **2020**, 9, 202-211 | 60 |
| 1238 | Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19). **2020**, 46, 854-887 | 1011 |
| 1237 | Response to: Sore throat in COVID-19: comment on "Clinical characteristics of hospitalized patients with SARS-CoV-2 infection: A single arm meta-analysis". **2020**, 92, 716-718 | 20 |
| 1236 | Clinical Characteristics of Children With COVID-19: A Meta-Analysis. **2020**, 8, 431 | 61 |

| | | |
|---|---|---|
| 1235 | Respiratory Syncytial Virus: An Old Foe in a New Era. **2020**, 222, 1245-1246 | 1 |
| 1234 | Exploring Sodium Glucose Co-Transporter-2 (SGLT2) Inhibitors for Organ Protection in COVID-19. **2020**, 9, | 14 |
| 1233 | Clinical Characteristics and Outcomes of Type 2 Diabetes Patients Infected with COVID-19: A Retrospective Study. **2020**, 6, 1170-1177 | 7 |
| 1232 | Albumin and total bilirubin for severity and mortality in coronavirus disease 2019 patients. **2020**, 34, e23412 | 3 |
| 1231 | Coronavirus disease 2019 (COVID-19): an evidence map of medical literature. **2020**, 20, 177 | 42 |
| 1230 | Acute complications and mortality in hospitalized patients with coronavirus disease 2019: a systematic review and meta-analysis. **2020**, 24, 389 | 95 |
| 1229 | Challenges of autoimmune rheumatic disease treatment during the COVID-19 pandemic: A review. **2020**, 75, 335-342 | 5 |
| 1228 | Intravenous high-dose vitamin C for the treatment of severe COVID-19: study protocol for a multicentre randomised controlled trial. **2020**, 10, e039519 | 59 |
| 1227 | Pathophysiology, Transmission, Diagnosis, and Treatment of Coronavirus Disease 2019 (COVID-19): A Review. **2020**, 324, 782-793 | 1978 |
| 1226 | Post-Intensive care syndrome and COVID-19: crisis after a crisis?. **2020**, 49, 883-884 | 41 |
| 1225 | Severe SARS-CoV-2 infection in critical care. **2020**, 34, 28-37 | 1 |
| 1224 | Coronavirus Disease 2019-COVID-19. **2020**, 33, | 386 |
| 1223 | The prevalence of symptoms in 24,410 adults infected by the novel coronavirus (SARS-CoV-2; COVID-19): A systematic review and meta-analysis of 148 studies from 9 countries. **2020**, 15, e0234765 | 281 |
| 1222 | Progression of CXR features on a COVID-19 survivor. **2020**, 21, e00834 | 1 |
| 1221 | COVID-19 in Italy: Considerations on official data. **2020**, 98, 188-190 | 18 |
| 1220 | SARS-CoV-2 pandemic: An overview. **2020**, 77, 100736 | 30 |
| 1219 | [Recommendations from the German Respiratory Society for Pulmonary Rehabilitation in Patients with COVID-19]. **2020**, 74, 496-504 | 8 |
| 1218 | Impact of coronavirus syndromes on physical and mental health of health care workers: Systematic review and meta-analysis. **2020**, 275, 48-57 | 251 |

| | | | |
|---|---|---|---|
| 1217 | Test, test, test - a complication of testing for coronavirus disease 2019 with nasal swabs. **2020**, 134, 646-649 | | 22 |
| 1216 | Current Status of Computed Tomography in Novel Coronavirus Disease 2019 Pneumonia. **2020**, 56, 062-066 | | |
| 1215 | Radiographic and chest CT imaging presentation and follow-up of COVID-19 pneumonia: a multicenter experience from an endemic area. **2020**, 27, 623-632 | | 14 |
| 1214 | ENT manifestation in COVID-19 patients. **2020**, 47, 559-564 | | 45 |
| 1213 | Non-invasive CPAP in mild and moderate ARDS secondary to SARS-CoV-2. **2020**, 280, 103489 | | 20 |
| 1212 | The potential role of nanomedicine on COVID-19 therapeutics. **2020**, 11, 411-414 | | 30 |
| 1211 | The incidence of the novel coronavirus SARS-CoV-2 among asymptomatic patients: A systematic review. **2020**, 98, 372-380 | | 57 |
| 1210 | COVID-19 and arterial hypertension: Hypothesis or evidence?. **2020**, 22, 1120-1126 | | 37 |
| 1209 | Comparison of Epidemiological Variations in COVID-19 Patients Inside and Outside of China-A Meta-Analysis. **2020**, 8, 193 | | 19 |
| 1208 | COVID-19 diagnosis and management: a comprehensive review. **2020**, 288, 192-206 | | 532 |
| 1207 | Immediate and long-term impact of the COVID-19 pandemic on delivery of surgical services. **2020**, 107, 1250-1261 | | 355 |
| 1206 | WITHDRAWN: Covid-19: Round and oval areas of ground-glass opacity. **2020**, | | 2 |
| 1205 | Telemedicine Online Visits in Urology During the COVID-19 Pandemic-Potential, Risk Factors, and Patients' Perspective. **2020**, 78, 16-20 | | 87 |
| 1204 | SARS-CoV-2 in Spanish Intensive Care Units: Early experience with 15-day survival in Vitoria. **2020**, 39, 553-561 | | 136 |
| 1203 | Cardiovascular Collapse in COVID-19 Infection: The Role of Venoarterial Extracorporeal Membrane Oxygenation (VA-ECMO). **2020**, 2, 273-277 | | 34 |
| 1202 | Respiratory rehabilitation in elderly patients with COVID-19: A randomized controlled study. **2020**, 39, 101166 | | 202 |
| 1201 | Clinical features of the first cases and a cluster of Coronavirus Disease 2019 (COVID-19) in Bolivia imported from Italy and Spain. *Travel Medicine and Infectious Disease*, **2020**, 35, 101653 | 8.4 | 57 |
| 1200 | COVID-19 in a tertiary hospital from Romania: Epidemiology, preparedness and clinical challenges. *Travel Medicine and Infectious Disease*, **2020**, 35, 101662 | 8.4 | 8 |

| | | |
|---|---|---|
| 1199 | Compassionate Use of Remdesivir for Patients with Severe Covid-19. **2020**, 382, 2327-2336 | 1691 |
| 1198 | Response to: COIVD-19 disease: tackling a pandemic in 21st century. **2020**, 113, 521-522 | 0 |
| 1197 | Prediction models for diagnosis and prognosis of covid-19: systematic review and critical appraisal. **2020**, 369, m1328 | 1283 |
| 1196 | Successful recovery of COVID-19 pneumonia in a patient from Colombia after receiving chloroquine and clarithromycin. **2020**, 19, 16 | 24 |
| 1195 | Comparative Global Epidemiological Investigation of SARS-CoV-2 and SARS-CoV Diseases Using Meta-MUMS Tool Through Incidence, Mortality, and Recovery Rates. **2020**, 51, 458-463 | 10 |
| 1194 | COVID-19 and gastrointestinal endoscopy: What should be taken into account?. **2020**, 32, 723-731 | 21 |
| 1193 | Surgical management of suspected or confirmed SARS-CoV-2 (COVID-19)-positive patients: a model stemming from the experience at Level III Hospital in Emilia-Romagna, Italy. **2020**, 46, 513-517 | 7 |
| 1192 | Early impact of COVID-19 on transplant center practices and policies in the United States. **2020**, 20, 1809-1818 | 161 |
| 1191 | Considerations for Obstetric Care during the COVID-19 Pandemic. **2020**, 37, 773-779 | 27 |
| 1190 | Assessment of the quality of systematic reviews on COVID-19: A comparative study of previous coronavirus outbreaks. **2020**, 92, 883-890 | 17 |
| 1189 | COVID-19 Pandemic in India: What Lies Ahead. **2020**, 35, 1-3 | 28 |
| 1188 | Tracing New Clinical Manifestations in Patients with COVID-19 in Chile and Its Potential Relationship with the SARS-CoV-2 Divergence. **2020**, 7, 1-4 | 18 |
| 1187 | Epidemiological characteristics of coronavirus disease 2019 (COVID-19) patients in IRAN: A single center study. **2020**, 127, 104378 | 202 |
| 1186 | Letter: COVID-19 Infection Affects Surgical Outcome of Chronic Subdural Hematoma. **2020**, 87, E167-E171 | 17 |
| 1185 | Therapeutic uncertainties in people with cardiometabolic diseases and severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2 or COVID-19). **2020**, 22, 1942-1945 | 7 |
| 1184 | COVID-19 and what pediatric rheumatologists should know: a review from a highly affected country. **2020**, 18, 35 | 26 |
| 1183 | Salvage use of tissue plasminogen activator (tPA) in the setting of acute respiratory distress syndrome (ARDS) due to COVID-19 in the USA: a Markov decision analysis. **2020**, 15, 29 | 25 |
| 1182 | Updating the diagnostic criteria of COVID-19 "suspected case" and "confirmed case" is necessary. **2020**, 7, 17 | 23 |

| | | |
|---|---|---|
| 1181 | The Role of Imaging in the Detection and Management of COVID-19: A Review. **2021**, 14, 16-29 | 155 |
| 1180 | The clinical characteristics of pediatric inpatients with SARS-CoV-2 infection: A meta-analysis and systematic review. **2021**, 93, 234-240 | 34 |
| 1179 | Anosmia and olfactory tract neuropathy in a case of COVID-19. **2021**, 54, 93-96 | 30 |
| 1178 | Investigation of adverse reactions in healthcare personnel working in Level 3 barrier protection PPE to treat COVID-19. **2021**, 97, 351-354 | 17 |
| 1177 | Simple nomogram based on initial laboratory data for predicting the probability of ICU transfer of COVID-19 patients: Multicenter retrospective study. **2021**, 93, 434-440 | 16 |
| 1176 | Epidemiological characteristics of patients with severe COVID-19 infection in Wuhan, China: evidence from a retrospective observational study. **2021**, 49, 1940-1950 | 14 |
| 1175 | COVID-19: looking beyond the peak. Challenges and tips for radiologists in follow-up of a novel patient cohort. **2021**, 76, 74.e1-74.e14 | 4 |
| 1174 | Global Initiative for the Diagnosis, Management, and Prevention of Chronic Obstructive Lung Disease. The 2020 GOLD Science Committee Report on COVID-19 and Chronic Obstructive Pulmonary Disease. **2021**, 203, 24-36 | 127 |
| 1173 | SARS-CoV-2 and the pandemic of COVID-19. **2021**, 97, 110-116 | 61 |
| 1172 | Symptomatology of COVID-19 from the otorhinolaryngology perspective: a survey of 223 SARS-CoV-2 RNA-positive patients. **2021**, 278, 525-535 | 29 |
| 1171 | Association of Coronavirus Disease (COVID-19) With Large Vessel Occlusion Strokes: A Case-Control Study. **2021**, 216, 150-156 | 30 |
| 1170 | A systematic review and meta-analysis of children with coronavirus disease 2019 (COVID-19). **2021**, 93, 1057-1069 | 84 |
| 1169 | Association between markers of immune response at hospital admission and COVID-19 disease severity and mortality: A meta-analysis and meta-regression. **2021**, 93, 1078-1098 | 29 |
| 1168 | Multi-system inflammatory syndrome in children & adolescents (MIS-C): A systematic review of clinical features and presentation. **2021**, 38, 51-57 | 103 |
| 1167 | Antivirals for COVID-19: A critical review. **2021**, 9, 90-98 | 79 |
| 1166 | Risk factors and outcomes of COVID-19 in New York City; a retrospective cohort study. **2021**, 93, 907-915 | 49 |
| 1165 | Community-Based Assessment of Knowledge, Attitude, Practices and Risk Factors Regarding COVID-19 Among Pakistanis Residents During a Recent Outbreak: A Cross-Sectional Survey. **2021**, 46, 476-486 | 38 |
| 1164 | Gastrointestinal and hepatic abnormalities in patients with confirmed COVID-19: A systematic review and meta-analysis. **2021**, 93, 336-350 | 20 |

| | | |
|---|---|---|
| 1163 | Prevalence of comorbidities among individuals with COVID-19: A rapid review of current literature. **2021**, 49, 238-246 | 111 |
| 1162 | 2020 update on the renin-angiotensin-aldosterone system in pediatric kidney disease and its interactions with coronavirus. **2021**, 36, 1407-1426 | 13 |
| 1161 | Cascaded deep learning classifiers for computer-aided diagnosis of COVID-19 and pneumonia diseases in X-ray scans. **2020**, 7, 1-13 | 50 |
| 1160 | The looming storm: Blood and cytokines in COVID-19. **2021**, 46, 100743 | 24 |
| 1159 | Remdesivir and its antiviral activity against COVID-19: A systematic review. **2021**, 9, 123-127 | 77 |
| 1158 | Global Impact of Coronavirus Disease 2019 Infection Requiring Admission to the ICU: A Systematic Review and Meta-analysis. **2021**, 159, 524-536 | 47 |
| 1157 | Performance of a multiplex polymerase chain reaction panel for identifying bacterial pathogens causing pneumonia in critically ill patients with COVID-19. **2021**, 99, 115183 | 10 |
| 1156 | Coronavirus disease (COVID-19) prevention and treatment methods and effective parameters: A systematic literature review. **2021**, 64, 102568 | 45 |
| 1155 | Biomarker Research and Development for Coronavirus Disease 2019 (COVID-19): European Medical Research Infrastructures Call for Global Coordination. **2021**, 72, 1838-1842 | 0 |
| 1154 | COVID-19 in Turkey: A tertiary center experience. **2021**, 63, 797-805 | 5 |
| 1153 | Review of registered clinical trials for the treatment of COVID-19. **2021**, 82, 474-493 | 14 |
| 1152 | Interstitial lung opacities in patients with severe COVID-19 pneumonia by bedside high-resolution ultrasound in association to CO2 retention. **2021**, 77, 355-365 | 4 |
| 1151 | Diagnostic accuracy of CT and radiographic findings for novel coronavirus 2019 pneumonia: Systematic review and meta-analysis. **2021**, 72, 75-82 | 9 |
| 1150 | Clinical Characteristics and Outcomes in Patients with COVID-19 and Cancer: a Systematic Review and Meta-analysis. **2021**, 33, e180-e191 | 19 |
| 1149 | The evolving obesity challenge: targeting the vagus nerve and the inflammatory reflex in the response. **2021**, 222, 107794 | 9 |
| 1148 | Epidemiology and clinical features of emergency department patients with suspected and confirmed COVID-19: A multisite report from the COVID-19 Emergency Department Quality Improvement Project for July 2020 (COVED-3). **2021**, 33, 114-124 | 7 |
| 1147 | SARS-CoV-2 antibody seroprevalence in the general population and high-risk occupational groups across 18 cities in Iran: a population-based cross-sectional study. **2021**, 21, 473-481 | 76 |
| 1146 | COVID-19 and Post-intensive Care Syndrome: Community-Based Care for ICU Survivors. **2021**, 33, 117-124 | 5 |

| | | |
|---|---|---|
| 1145 | Pre-existing COPD is associated with an increased risk of mortality and severity in COVID-19: a rapid systematic review and meta-analysis. **2021**, 15, 705-716 | 19 |
| 1144 | Incidencia y resultados de la COVID-19 en una unidad de di□sis domiciliaria en Madrid (Espa□) durante el pico de la pandemia. **2021**, 41, 329-336 | 3 |
| 1143 | Cutaneous manifestations of viral outbreaks. **2021**, 62, 27-36 | 1 |
| 1142 | Dysregulation of Angiotensin Converting Enzyme 2 Expression and Function in Comorbid Disease Conditions Possibly Contributes to Coronavirus Infectious Disease 2019 Complication Severity. **2021**, 99, 17-28 | 9 |
| 1141 | Neuroinvasive potential of SARS-CoV2 with neuroradiological and neuropathological findings: is the brain a target or a victim?. **2021**, 129, 37-54 | 7 |
| 1140 | Use of exhaled breath condensate (EBC) in the diagnosis of SARS-COV-2 (COVID-19). **2021**, 76, 86-88 | 27 |
| 1139 | Few bacterial co-infections but frequent empiric antibiotic use in the early phase of hospitalized patients with COVID-19: results from a multicentre retrospective cohort study in The Netherlands. **2021**, 53, 102-110 | 61 |
| 1138 | Compassionate use of tocilizumab in severe SARS-CoV2 pneumonia. **2021**, 102, 303-309 | 4 |
| 1137 | Updated experience of a tertiary pandemic center on 533 pregnant women with COVID-19 infection: A prospective cohort study from Turkey. **2021**, 152, 328-334 | 39 |
| 1136 | Union is strength: antiviral and anti-inflammatory drugs for COVID-19. **2021**, 26, 229-239 | 15 |
| 1135 | An Epidemiological Neural Network Exploiting Dynamic Graph Structured Data Applied to the COVID-19 Outbreak. **2021**, 7, 45-55 | 32 |
| 1134 | Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. **2021**, 31, e2161 | 46 |
| 1133 | COVID-19, nausea, and vomiting. **2021**, 36, 646-656 | 19 |
| 1132 | Beyond dexamethasone, emerging immuno-thrombotic therapies for COVID-19. **2021**, 87, 845-857 | 3 |
| 1131 | Characteristics and Outcomes of Mechanically Ventilated COVID-19 Patients-An Observational Cohort Study. **2021**, 36, 271-276 | 7 |
| 1130 | T-cell responses and therapies against SARS-CoV-2 infection. **2021**, 162, 30-43 | 60 |
| 1129 | Increased incidence of interstitial pneumonia detected on [F]-FDG-PET/CT in asymptomatic cancer patients during COVID-19 pandemic in Lombardy: a casualty or COVID-19 infection?. **2021**, 48, 777-785 | 9 |
| 1128 | Spontaneous hemopneumothorax in a patient with COVID-19. **2021**, 40, 228.e1-228.e2 | 9 |

| | | |
|---|---|---|
| 1127 | Diagnostic approaches in COVID-19: clinical updates. **2021**, 15, 197-212 | 26 |
| 1126 | COVID-19 Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection in children and adolescents: a systematic review of critically unwell children and the association with underlying comorbidities. **2021**, 180, 689-697 | 49 |
| 1125 | Bats in ecosystems and their Wide spectrum of viral infectious potential threats: SARS-CoV-2 and other emerging viruses. **2021**, 102, 87-96 | 12 |
| 1124 | Microfluidic devices for detection of RNA viruses. **2021**, 31, 1-11 | 48 |
| 1123 | Angiotensin-converting enzyme as a new immunologic target for the new SARS-CoV-2. **2021**, 99, 192-205 | 1 |
| 1122 | Interdisciplinary Approaches to COVID-19. **2021**, 1318, 923-936 | 6 |
| 1121 | Arterial thrombotic complications in COVID-19 patients. **2021**, | |
| 1120 | A Narration: 20th v/s 21st Century: Pandemic v/s Another Pandemic: Virus v/s Another Virus (Spanish Flu V/S COVID-19). **2021**, 3, 1-8 | |
| 1119 | Real-time Anticipatory Response to COVID-19: A Novel Methodological Approach. **2021**, 35-59 | |
| 1118 | Tocilizumab: An Effective Therapy for Severely and Critically Ill COVID-19 Patients. **2021**, 25, 260-266 | 4 |
| 1117 | Multiscale Attention Guided Network for COVID-19 Diagnosis Using Chest X-Ray Images. **2021**, 25, 1336-1346 | 9 |
| 1116 | Clinical characteristics and outcomes of venous thromboembolism in patients hospitalized for COVID-19: Systematic review and meta-analysis. **2021**, 2, 100037 | 2 |
| 1115 | Hyperventilation: A Possible Explanation for Long-Lasting Exercise Intolerance in Mild COVID-19 Survivors?. **2020**, 11, 614590 | 21 |
| 1114 | Remdesivir in Children. **2021**, 3, 74-76 | |
| 1113 | Severe COVID-19 and Sepsis: Immune Pathogenesis and Laboratory Markers. **2021**, 9, | 23 |
| 1112 | Comparative profile for COVID-19 cases from China and North America: Clinical symptoms, comorbidities and disease biomarkers. **2021**, 9, 118-132 | 3 |
| 1111 | Correlation of chest radiographic findings and coagulation abnormality with disease severity in COVID-19 positive patients. **2021**, | |
| 1110 | An agent-based model of the interrelation between the COVID-19 outbreak and economic activities. **2021**, 477, 20200604 | 12 |

| | | |
|---|---|---|
| 1109 | Point of Care Ultrasound in Coronavirus Disease 2019 Pandemic: One Modality Helping Multiple Specialties. **2021**, 29, 9-14 | 2 |
| 1108 | Myelodysplastic syndrome in a 30-year-old man with coronavirus disease 2019 (COVID-19): a diagnostic challenge. **2021**, 11, e2021274 | |
| 1107 | [S2k Guideline - Recommendations for Inpatient Therapy of Patients with COVID-19]. **2021**, 75, 88-112 | 14 |
| 1106 | Clinical Symptom Differences Between Mild and Severe COVID-19 Patients in China: A Meta-Analysis. **2020**, 8, 561264 | 21 |
| 1105 | A Systematic Review of 571 Pregnancies Affected by COVID-19. **2021**, 1321, 287-298 | 3 |
| 1104 | Inflammation and kidney involvement in human viral diseases caused by SARS-CoV-2, HIV, HCV and HBV. **2021**, 27, e20200154 | 0 |
| 1103 | Illuminating the immunopathology of SARS-CoV-2. **2021**, 100, 33-41 | 6 |
| 1102 | Spread of Carbapenem-Resistant Gram-Negatives and during the COVID-19 Pandemic in Critically Ill Patients: One Step Back in Antimicrobial Stewardship?. **2021**, 9, | 42 |
| 1101 | The Impact of Socioeconomic Status on the Clinical Outcomes of COVID-19; a Retrospective Cohort Study. **2021**, 46, 794-802 | 21 |
| 1100 | Clinical Profile and Outcome of Hemodialysis Patients with SARS COV2 Infection in a Tertiary Care Centre in Mumbai, India. **2021**, 31, 442-448 | 0 |
| 1099 | Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. **2021**, 1-143 | 2 |
| 1098 | Aseptic Meningitis after Recovery from SARS-CoV-2 in an Allogeneic Stem Cell Transplant Recipient. **2021**, 14, 11795476211009811 | 1 |
| 1097 | A Novel Abnormality Annotation Database for COVID-19 Affected Frontal Lung X-rays. | 1 |
| 1096 | COVID-19 and Antimicrobial Resistance: A Review. **2021**, 14, 11786337211033870 | 8 |
| 1095 | Assessment of rehabilitation needs in patients after COVID-19: Development of the COVID-19-rehabilitation needs survey. **2021**, 53, jrm00183 | 7 |
| 1094 | Comparison of clinical manifestations, pre-existing comorbidities, complications and treatment modalities in severe and non-severe COVID-19 patients: A systemic review and meta-analysis. **2021**, 104, 368504211000906 | 7 |
| 1093 | Clinical and demographic characteristics of patients with coronavirus disease 2019 in Security Forces Hospital, Riyadh, Saudi Arabia. **2021**, 10, 947-952 | 1 |
| 1092 | Clinical Manifestations of COVID-19. **2021**, 1318, 179-196 | 3 |

| | | |
|---|---|---|
| 1091 | COVID-19 in Patients with Hypertension. **2021**, 1318, 243-261 | 0 |
| 1090 | The Role of Medical Imaging in COVID-19. **2021**, 1318, 413-434 | 0 |
| 1089 | Predictors of COVID-19 severity: a systematic review and meta-analysis. **2020**, 9, 1107 | 45 |
| 1088 | MASPs at the crossroad between the complement and the coagulation cascades - the case for COVID-19. **2021**, 44, e20200199 | 4 |
| 1087 | Early risk markers for severe clinical course and fatal outcome in German patients with COVID-19. **2021**, 16, e0246182 | 4 |
| 1086 | Oral nano-curcumin formulation efficacy in management of mild to moderate hospitalized coronavirus disease-19 patients: An open label nonrandomized clinical trial. **2021**, 35, 2616 | 35 |
| 1085 | ACE2 expression is elevated in airway epithelial cells from older and male healthy individuals but reduced in asthma. **2021**, 26, 442-451 | 30 |
| 1084 | Upper respiratory tract and otolaryngological manifestations of coronavirus disease 2019 (COVID-19): A systemic review. **2021**, 9, 20503121211016965 | 3 |
| 1083 | Prognostic Value of a Clinical Biochemistry-Based Nomogram for Coronavirus Disease 2019. **2020**, 7, 597791 | 3 |
| 1082 | Competing-risk analysis of coronavirus disease 2019 in-hospital mortality in a Northern Italian centre from SMAtteo COvid19 REgistry (SMACORE). **2021**, 11, 1137 | 7 |
| 1081 | Anti-phospholipid syndrome and COVID-19 thrombosis: connecting the dots. **2021**, 5, rkaa081 | 20 |
| 1080 | Diagnosis of SARS-CoV-2 Based on Patient Symptoms and Fuzzy Classifiers. **2021**, 484-494 | |
| 1079 | Epidemiology of COVID-19: Special Emphasis on Nanoscience and Its Implications. **2021**, 139-163 | |
| 1078 | Surveillance Study of Acute Neurological Manifestations among 439 Egyptian Patients with COVID-19 in Assiut and Aswan University Hospitals. **2021**, 55, 109-118 | 9 |
| 1077 | Acute respiratory distress syndrome in COVID-19: experience with cytokine inhibitors. **2020**, 9, | |
| 1076 | [Effects of COVID-19 on the central nervous system]. **2021**, 121, 92-97 | 3 |
| 1075 | Coronavirus (COVID-19): A Systematic Review and Meta-analysis to Evaluate the Significance of Demographics and Comorbidities. **2021**, | 4 |
| 1074 | Scientometric analyzing the output of researchers and organizations on COVID-19 for better conducting the scientific efforts: with a glance to endocrinology. **2021**, 20, 1-12 | 5 |

| | | |
|---|---|---|
| 1073 | Relationship between CT Severity Score and Capillary Blood Oxygen Saturation in Patients with COVID-19 Infection. **2021**, 25, 279-283 | 5 |
| 1072 | Pulmonary arterial hypertension post COVID-19: A sequala of SARS-CoV-2 infection?. **2021**, 33, 101429 | 0 |
| 1071 | Pain during and after COVID-19 in Germany and worldwide: a narrative review of current knowledge. **2021**, 6, e893 | 14 |
| 1070 | Severe Acute Respiratory Syndrome Coronavirus 2: Manifestations of Disease and Approaches to Treatment and Prevention in Humans. **2021**, 71, 342-358 | 0 |
| 1069 | Epidemiology and clinical features of emergency department patients with suspected COVID-19: Insights from Australia's 'second wave' (COVED-4). **2021**, 33, 331-342 | 4 |
| 1068 | Clinical overview for pediatric population with SARS-CoV-2 and care: review. **2021**, 42, e20200162 | |
| 1067 | Prehospital identification of Covid-19: an observational study. **2021**, 29, 3 | 8 |
| 1066 | Pathophysiological Clues to How the Emergent SARS-CoV-2 Can Potentially Increase the Susceptibility to Neurodegeneration. **2021**, 58, 2379-2394 | 17 |
| 1065 | Beyond COVID-19 Diagnosis: Prognosis with Hierarchical Graph Representation Learning. **2021**, 283-292 | |
| 1064 | COVID-19 associated mucormycosis: the urgent need to reconsider the indiscriminate use of immunosuppressive drugs. **2021**, 8, 20499361211027065 | 11 |
| 1063 | Association of serum HDL-cholesterol and apolipoprotein A1 levels with risk of severe SARS-CoV-2 infection. **2021**, 62, 100061 | 18 |
| 1062 | Anosmia and dysgeusia in SARS-CoV-2 infection: incidence and effects on COVID-19 severity and mortality, and the possible pathobiology mechanisms - a systematic review and meta-analysis. **2021**, 10, 40 | 34 |
| 1061 | The Role of Chest X-Ray in Monitoring Lung Changes among COVID-19 Patients in Gaza Strip. **2021**, 11, 29-47 | |
| 1060 | Completed absorption of coronavirus disease 2019 (COVID-19) pneumonia lesions: a preliminary study. **2021**, 18, 2321-2326 | 1 |
| 1059 | Community risk perception and health-seeking behavior in the era of COVID-19 among adult residents of Harari regional state, eastern Ethiopia. **2021**, 9, 20503121211036132 | 1 |
| 1058 | Willingness of the general population to accept and pay for COVID-19 vaccination during the early stages of COVID-19 pandemic: a nationally representative survey in mainland China. **2021**, 17, 1622-1627 | 18 |
| 1057 | Multisystem inflammatory syndrome in children during the COVID-19 pandemic in Turkey: first report from the Eastern Mediterranean. **2021**, 40, 3227-3237 | 9 |
| 1056 | Severe Acute Respiratory Syndrome Coronavirus Type 2: Insight Into Challenges for Cell Therapy. **2021**, | |

| | | |
|---|---|---|
| 1055 | Scoping review of COVID-19-related systematic reviews and meta-analyses: can we really have confidence in their results?. **2021**, | 1 |
| 1054 | Determinants of persistent post-COVID-19 symptoms: value of a novel COVID-19 symptom score. **2021**, 15, | 5 |
| 1053 | Current views on the potentials of convalescent plasma therapy (CPT) as Coronavirus disease 2019 (COVID-19) treatment: A systematic review and meta-analysis based on recent studies and previous respiratory pandemics. **2021**, 31, e2225 | 10 |
| 1052 | The diagnostic challenge of pneumocystis pneumonia and COVID-19 co-infection in HIV. **2021**, 9, e00725 | 5 |
| 1051 | Long-Lasting Cognitive Abnormalities after COVID-19. **2021**, 11, | 26 |
| 1050 | Clinical characteristics of outpatients and inpatients with COVID-19 in Bushehr: a report from the south of Iran. **2021**, 16, 99-106 | 1 |
| 1049 | Novel Coronavirus Disease 2019 (COVID-19) and Cytokine Storms for More Effective Treatments from an Inflammatory Pathophysiology. **2021**, 10, | 16 |
| 1048 | CT findings and dynamic imaging changes of COVID-19 in 2908 patients: a systematic review and meta-analysis. **2021**, 284185121992655 | 7 |
| 1047 | COVID-19: a new emerging respiratory disease from the neurological perspective. **2021**, 28, 40445-40459 | 11 |
| 1046 | Age-related differences in the immune response could contribute to determine the spectrum of severity of COVID-19. **2021**, 9, 331-339 | 24 |
| 1045 | Clinical characteristics of 4499 COVID-19 patients in Africa: A meta-analysis. **2021**, 93, 3055-3061 | 3 |
| 1044 | Exploration of Association Between Respiratory Vaccinations With Infection and Mortality Rates of COVID-19. **2021**, 1-16 | 2 |
| 1043 | Diagnostic features of SARS-COVID-2-positive patients: A rapid review and meta-analysis. **2021**, 30, 1826-1837 | 0 |
| 1042 | Clinical features and outcomes of hospitalized COVID-19 patients in a low burden region. **2021**, 115, 243-249 | 3 |
| 1041 | Clinical Manifestation, Evaluation, and Rehabilitative Strategy of Dysphagia Associated With COVID-19. **2021**, 100, 424-431 | 8 |
| 1040 | COVID-19 ICU and mechanical ventilation patient characteristics and outcomes-A systematic review and meta-analysis. **2021**, 16, e0246318 | 47 |
| 1039 | Hematological and biochemical abnormalities associated with severe forms of COVID-19: A retrospective single-center study from Morocco. **2021**, 16, e0246295 | 6 |
| 1038 | Acceptance of COVID-19 Vaccine in Pakistan Among Health Care Workers. | 6 |

| | | |
|---|---|---|
| 1037 | Clinical impact of human metapneumovirus infections before and during the COVID-19 pandemic. **2021**, 53, 488-497 | 4 |
| 1036 | COVID pandemic analysis using Auto- Regression-Based moving average method. **2021**, | 1 |
| 1035 | Point-of-care ultrasonography for risk stratification of non-critical COVID-19 patients on admission (POCUSCO): a study protocol of an international study. **2021**, 11, e041118 | 2 |
| 1034 | Diagnostic imaging in COVID-19 pneumonia: a literature review. **2021**, 24, 383-395 | 2 |
| 1033 | Enhanced immunogenicity of a synthetic DNA vaccine expressing consensus SARS-CoV-2 Spike protein using needle-free immunization. | |
| 1032 | Clinical and laboratory characteristics in outpatient diagnosis of COVID-19 in healthcare professionals in Rio de Janeiro, Brazil. **2021**, | 4 |
| 1031 | Clinical Characteristics and Predictors of Mortality in Minority Patients Hospitalized with COVID-19 Infection. **2021**, 1 | 8 |
| 1030 | Distinguishing active pediatric COVID-19 pneumonia from MIS-C. **2021**, 19, 21 | 11 |
| 1029 | A Biopsychosocial Approach to Understanding Panic Buying: Integrating Neurobiological, Attachment-Based, and Social-Anthropological Perspectives. **2021**, 12, 652353 | 7 |
| 1028 | Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. **2021**, 7, | 102 |
| 1027 | Understanding Viral Infection Mechanisms and Patient Symptoms for the Development of COVID-19 Therapeutics. **2021**, 22, | 5 |
| 1026 | Gastrointestinal tract imaging findings in confirmed COVID-19 patients: a non-comparative observational study. **2021**, 52, | 1 |
| 1025 | Severe acute respiratory syndrome coronavirus 2 for physicians: Molecular characteristics and host immunity (Review). **2021**, 23, | 4 |
| 1024 | Yeni Koronavirüs Hastalığı (Covid-19) Klinik, Laboratuvar ve Radyolojik Sonuçlarının İncelenmesi. | |
| 1023 | Pain in Covid Era. **2021**, 12, 624154 | 3 |
| 1022 | SARS-CoV-2 existence in sewage and wastewater: A global public health concern?. **2021**, 280, 111825 | 20 |
| 1021 | Clinical, Laboratory, and Imaging Features of COVID-19 in a Cohort of Patients: Cross-Sectional Comparative Study (Preprint). | |
| 1020 | Can biomarkers of extracellular matrix remodelling and wound healing be used to identify high risk patients infected with SARS-CoV-2?: lessons learned from pulmonary fibrosis. **2021**, 22, 38 | 9 |

| | | |
|---|---|---|
| 1019 | The prognostic value of comorbidity for the severity of COVID-19: A systematic review and meta-analysis study. **2021**, 16, e0246190 | 33 |
| 1018 | High-resolution longitudinal serum proteome trajectories in COVID-19 reveal patients-specific seroconversion. | 4 |
| 1017 | Potential Effects of COVID-19 on Cytochrome P450-Mediated Drug Metabolism and Disposition in Infected Patients. **2021**, 46, 185-203 | 15 |
| 1016 | Efficacy and tolerability of bevacizumab in patients with severe Covid-19. **2021**, 12, 814 | 56 |
| 1015 | Combined lymphocyte/monocyte count, D-dimer and iron status predict COVID-19 course and outcome in a long-term care facility. **2021**, 19, 79 | 9 |
| 1014 | Rehabilitation, a necessity in hospitalized and discharged people infected with COVID-19: a narrative review. **2021**, 26, 202-210 | 2 |
| 1013 | Cell death and its relationship to viral infections: What are the ways to fight viruses?. **2021**, 9, 394-405 | |
| 1012 | Anti-BRAF/anti-MEK targeted therapies for metastatic melanoma patients during the COVID-19 outbreak: experience from an Italian skin cancer unit. **2021**, 17, 759-761 | 2 |
| 1011 | Moderate forms of COVID-19 among healthcare workers in a Belgian hospital and their immune response. **2021**, 1-9 | |
| 1010 | Meta-analysis of laboratory results in patients with severe coronavirus disease 2019. **2021**, 21, 449 | 2 |
| 1009 | Serum Albumin Redox States: More Than Oxidative Stress Biomarker. **2021**, 10, | 12 |
| 1008 | Investigation of the disease process and drug combinations in patients with suspected/confirmed COVID-19 using favipiravir. **2021**, 75, e14167 | |
| 1007 | A novel Covid-19 and pneumonia classification method based on F-transform. **2021**, 210, 104256 | 21 |
| 1006 | Zinc deficiency as a possible risk factor for increased susceptibility and severe progression of Corona Virus Disease 19. **2021**, 1-19 | 11 |
| 1005 | Functional status of mechanically ventilated COVID-19 survivors at ICU and hospital discharge. **2021**, 9, 31 | 14 |
| 1004 | Corticosteroid nasal spray for recovery of smell sensation in COVID-19 patients: A randomized controlled trial. **2021**, 42, 102884 | 48 |
| 1003 | Role of rehabilitation in a COVID-19 survivor with intensive care unit-acquired weakness: A case report. **2021**, 67, 115-119 | 1 |
| 1002 | ReviewRecent Development of Detection Methods for Controlling COVID-19 Outbreak. **2021**, 168, 037511 | 3 |

| | | |
|---|---|---|
| 1001 | Combination therapy of IFN1 with lopinavir-ritonavir, increases oxygenation, survival and discharging of sever COVID-19 infected inpatients. **2021**, 92, 107329 | 10 |
| 1000 | Analyzing knowledge entities about COVID-19 using entitymetrics. **2021**, 126, 1-19 | 8 |
| 999 | Diabetes in COVID-19 pandemic-prevalence, patient characteristics and adverse outcomes. **2021**, 75, e14112 | 6 |
| 998 | Skeletal Muscle Wasting and Function Impairment in Intensive Care Patients With Severe COVID-19. **2021**, 12, 640973 | 12 |
| 997 | The impact of the COVID-19 pandemic on acute coronary syndrome admissions to a tertiary care hospital in Portugal. **2021**, | 1 |
| 996 | Prediction of COVID-19 using Time-Sliding Window: The case of Piauí State - Brazil. **2021**, | 1 |
| 995 | Men and women affected by Sars-CoV-2 pneumonia: same CT features but different outcome. **2021**, 76, 235.e25-235.e34 | 4 |
| 994 | Use of gloves for the prevention of COVID-19 in healthy population: A living systematic review protocol. **2021**, 4, e255 | 2 |
| 993 | A Translational Perspective of Maternal Immune Activation by SARS-CoV-2 on the Potential Prenatal Origin of Neurodevelopmental Disorders: The Role of the Cholinergic Anti-inflammatory Pathway. **2021**, 12, 614451 | 4 |
| 992 | Risk factors for mortality in hospitalized patients with COVID-19 from three hospitals in Peru: a retrospective cohort study. **2021**, 10, 224 | 6 |
| 991 | [Interferon gamma in the treatment of patients with moderate COVID-19]. **2021**, 66, 47-54 | 7 |
| 990 | Radiological, epidemiological and clinical patterns of pulmonary viral infections. **2021**, 136, 109548 | 4 |
| 989 | Monitoring peripheral neutrophil and T-lymphocyte subsets could assist in differentiating the severity and disease progression of coronavirus disease 2019. **2021**, 13, 7723-7732 | 3 |
| 988 | Clinical characteristics of older patients with COVID-19: a systematic review of case reports. **2021**, 15, 1-15 | 3 |
| 987 | Coronavirus Disease 2019: Cardiac Complications and Considerations for Returning to Sports Participation. **2021**, 16, e03 | 0 |
| 986 | The Arab region's contribution to global COVID-19 research: Bibliometric and visualization analysis. **2021**, 17, 31 | 13 |
| 985 | Functional outcomes in the inpatient rehabilitation setting following severe COVID-19 infection. **2021**, 16, e0248824 | 17 |
| 984 | Can a modified-simplified pulmonary embolism severity index (m-sPESI) be used to predict the need for intensive care in hospitalized COVID-19 patients?. **2021**, 52, 759-765 | 3 |

| | | |
|---|---|---|
| 983 | Chloroquine-induced Prolonged QT Interval in COVID-19 Patients in Indonesia: Case Series. **2021**, 14, 01-05 | 0 |
| 982 | Severe COVID-19 Infection Associated with Endothelial Dysfunction Induces Multiple Organ Dysfunction: A Review of Therapeutic Interventions. **2021**, 9, | 7 |
| 981 | The effect of age on the incidence of COVID-19 complications: a systematic review and meta-analysis. **2021**, 10, 80 | 10 |
| 980 | COVID-19: Risk Factors Associated with Infectivity and Severity. **2021**, 93, e13039 | 14 |
| 979 | Reporte de caso: Presentaci□ cl□ica e importancia de coinfecciones durante pandemia por COVID-19 en pacientes con neoplasias malignas. 24, 258-264 | |
| 978 | Hyperglycemia and Correlated High Levels of Inflammation Have a Positive Relationship with the Severity of Coronavirus Disease 2019. **2021**, 2021, 8812304 | 4 |
| 977 | Point-of-care ultrasonography for risk stratification of non-critical suspected COVID-19 patients on admission (POCUSCO): a prospective binational study. | |
| 976 | COVID-19 and obesity: what is known about the features of pathogenesis and treatment?. **2021**, 2, 17-23 | 1 |
| 975 | COPD & COVID-19. **2021**, 57, 162-164 | 1 |
| 974 | Time series analysis of the demand for COVID-19 related chest imaging during the first wave of the SARS-CoV-2 pandemic: An explorative study. **2021**, 16, e0247686 | 0 |
| 973 | COPD & COVID-19. **2021**, 57, 162-164 | 2 |
| 972 | Chagas disease and SARS-CoV-2 coinfection does not lead to worse in-hospital outcomes: results from the Brazilian COVID-19 Registry. | 1 |
| 971 | Evaluation of the relation between cardiac biomarkers and thorax computed tomography findings in COVID-19 patients. **2021**, 15, 285-293 | 0 |
| 970 | Nervous System Involvement in COVID-19: a Review of the Current Knowledge. **2021**, 58, 3561-3574 | 7 |
| 969 | Impact of SARS-CoV-2 on the clinical outcomes and placental pathology of pregnant women and their infants: A systematic review. **2021**, 7, e06393 | 10 |
| 968 | Factors affecting the survival of early COVID-19 patients in South Korea: An observational study based on the Korean National Health Insurance big data. **2021**, 105, 588-594 | 3 |
| 967 | Clinical and CT features of mild-to-moderate COVID-19 cases after two sequential negative nucleic acid testing results: a retrospective analysis. **2021**, 21, 333 | 2 |
| 966 | Utility of Routine Laboratory Biomarkers to Detect COVID-19: A Systematic Review and Meta-Analysis. **2021**, 13, | 1 |

| | | |
|---|---|---|
| 965 | Distinguishing Coronavirus Disease 2019 Patients From General Surgery Emergency Patients With the CIAAD Scale: Development and Validation of a Prediction Model Based on 822 Cases in China. **2021**, 8, 601941 | 1 |
| 964 | Practical considerations for the operative team in performing tracheostomy during the COVID-19 pandemic. **2021**, 62, 204-206 | 1 |
| 963 | Assessing Knowledge, Preventive Practices, and Depression among Chinese University Students in Korea and China during the COVID-19 Pandemic: An Online Cross-Sectional Study. **2021**, 9, | 2 |
| 962 | First COVID-19 cases with high secondary infection among health workers, Sana'a capital, April 2020: Lessons learned and future opportunities. **2021**, 110 Suppl 1, S6-S10 | 1 |
| 961 | Differential expression of angiotensin-converting enzyme-2 in human paranasal sinus mucosa in patients with chronic rhinosinusitis. **2021**, 135, 773-778 | 0 |
| 960 | Utilization of C-Reactive Protein Test as a Predictor of Lung Injury in Patients with Coronavirus Disease 2019. **2021**, 11, 81-87 | |
| 959 | A 58-Year-Old Man With Coronavirus Disease 2019 Pneumonia and Undifferentiated Shock. **2021**, 159, e285-e288 | |
| 958 | Chest Tube Drainage in the Age of COVID-19. **2021**, 6, 261-265 | 4 |
| 957 | Clinical, laboratory, and imaging features of pediatric COVID-19: A systematic review and meta-analysis. **2021**, 100, e25230 | 10 |
| 956 | Prognostic value of CT integrated with clinical and laboratory data during the first peak of the COVID-19 pandemic in Northern Italy: A nomogram to predict unfavorable outcome. **2021**, 137, 109612 | 7 |
| 955 | Association of ABO blood groups with presentation and outcomes of confirmed SARS CoV-2 infection: A prospective study in the largest COVID-19 dedicated hospital in Bangladesh. **2021**, 16, e0249252 | 9 |
| 954 | Managing Lung Cancer during Coronavirus Disease 2019 Pandemic. **2021**, 22, 163-168 | 1 |
| 953 | Clinical management of patients with rheumatoid arthritis during the COVID-19 pandemic. **2021**, 17, 561-571 | 3 |
| 952 | Rhinosurgery during and after the COVID-19 Pandemic: International Consensus Conference Statement on Preliminary Perioperative Safety Measures. **2021**, 147, 1087-1095 | |
| 951 | The Management of Immunosuppression in Kidney Transplant Recipients with COVID-19 Disease: An Update and Systematic Review of the Literature. **2021**, 57, | 7 |
| 950 | Coronavirus disease-19: The multi-level, multi-faceted vasculopathy. **2021**, 322, 39-50 | 17 |
| 949 | CT Imaging Features of Patients Infected with 2019 Novel Coronavirus. **2021**, 2, 5-11 | 0 |
| 948 | Peripartum Covid-19 Pneumonia with Severe ARDS - A Case Report. **2021**, 225, 183-187 | |

| | | |
|---|---|---|
| 947 | Rehabilitation of Patients with Severe Disability after CO VID-19 in Rehabilitation Department. Multiple Case Study. **2021**, 20, 4-10 | |
| 946 | Facing coronavirus disease 2019: What do we know so far? (Review). **2021**, 21, 658 | 6 |
| 945 | Spatial statistical analysis of pre-existing mortalities of 20 diseases with COVID-19 mortalities in the continental United States. **2021**, 67, 102738 | 12 |
| 944 | Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential´pathogenesis:´A systematic review and meta-analysis. **2021**, 10, 301 | 16 |
| 943 | Clinical features of 50 cases of 2019 novel coronavirus in Bandar Abbas, Iran. **2021**, 35, 7 | 1 |
| 942 | Assessing required SARS-CoV-2 blanket testing rates for possible control of the outbreak in the epicentre Lusaka province of Zambia with consideration for asymptomatic individuals: A simple mathematical modelling study. **2021**, 16, e0249479 | 1 |
| 941 | Evaluation of vitamin D levels in COVID-19 patients referred to Labafinejad hospital in Tehran and its relationship with disease severity and mortality. **2021**, 42, 313-317 | 11 |
| 940 | IL-6 modulation for COVID-19: the right patients at the right time?. **2021**, 9, | 12 |
| 939 | COVID-19 Hastalığında Fizyoterapi ve Rehabilitasyon: Bir Derleme Makalesi. **2021**, 144-156 | |
| 938 | Inpatient Rehabilitation After COVID-19 Hospitalization in a Patient With Lung Transplant: A Case Study. **2021**, 100, 627-630 | |
| 937 | Effect of COVID 19 on thyroid gland function. **2021**, 11, 195-199 | |
| 936 | Time-to-Death Longitudinal Characterization of Clinical Variables and Longitudinal Prediction of Mortality in COVID-19 Patients: A Two-Center Study. **2021**, 8, 661940 | 5 |
| 935 | A Systematic Review and Meta-Analysis of Risk Factors Associated with Severity and Death in COVID-19 Patients. **2021**, 2021, 6660930 | 18 |
| 934 | Development of infectious mononucleosis as an unusual manifestation of COVID-19. **2021**, | 1 |
| 933 | Simultaneous development of COVID-19 pneumonia and pulmonary metastasis in a known case of chondrosarcoma: a case report. **2021**, 15, 218 | 0 |
| 932 | Clinical characteristics of SARS-CoV-2 pneumonia diagnosed in a primary care practice in Madrid (Spain). **2021**, 22, 83 | 1 |
| 931 | Cognitive impairment in COVID-19 survivors. **2021**, 69-77 | 2 |
| 930 | Neural network analysis of clinical variables predicts escalated care in COVID-19 patients: a retrospective study. **2021**, 9, e11205 | 5 |

| | | | |
|---|---|---|---|
| 929 | Natural Products, a Potential Therapeutic Modality in Management and Treatment of nCoV-19 Infection: Preclinical and Clinical Based Evidence. **2021**, 27, 1153-1169 | | 3 |
| 928 | The thorax tomography correlation in COVID-19 RT-PCR positive patients. **2021**, 3, 145-150 | | 2 |
| 927 | Clinical and radiological imaging as prognostic predictors in COVID-19 patients. **2021**, 52, | | 0 |
| 926 | Health and Institutional Risk Factors of COVID-19 Mortality in Mexico, 2020. **2021**, 60, 471-477 | | 6 |
| 925 | Global prevalence and determinants of mortality among patients with COVID-19: A systematic review and meta-analysis. **2021**, 64, 102204 | | 18 |
| 924 | Coronavirus 2019 Infectious Disease Epidemic: Where We Are, What Can Be Done and Hope For. **2021**, 16, 546-571 | | 12 |
| 923 | Post-COVID-19 syndrome among symptomatic COVID-19 patients: A prospective cohort study in a tertiary care center of Bangladesh. **2021**, 16, e0249644 | | 63 |
| 922 | Effectiveness of adjunctive corticosteroid therapy in patients with severe COVID-19: A retrospective cohort study. **2021**, 9, 3546-3558 | | 1 |
| 921 | ATTR amyloidosis during the COVID-19 pandemic: insights from a global medical roundtable. **2021**, 16, 204 | | 1 |
| 920 | Myths and conspiracy theories on vaccines and COVID-19: Potential effect on global vaccine refusals. **2021**, 22, 93-97 | | 3 |
| 919 | Human-Based Advanced Approaches to Investigate Lung Fibrosis and Pulmonary Effects of COVID-19. **2021**, 8, 644678 | | 10 |
| 918 | Acute respiratory distress syndrome (ARDS) as an adverse event following immunization: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. **2021**, 39, 3028-3036 | | 3 |
| 917 | The Constant Threat of Zoonotic and Vector-Borne Emerging Tropical Diseases: Living on the Edge. **2021**, 2, 676905 | | 3 |
| 916 | When Frequent (Pandemic) Occurs in a Non-Frequent Disease: COVID-19 and Fabry Disease: Report of Two Cases. **2021**, 74, 228-232 | | 3 |
| 915 | Point-of-care lung ultrasound in COVID-19 patients: inter- and intra-observer agreement in a prospective observational study. **2021**, 11, 10678 | | 3 |
| 914 | Assessment and management of asymptomatic COVID-19 infection: A systematic review. *Travel Medicine and Infectious Disease*, **2021**, 41, 102058 | 8.4 | 7 |
| 913 | Is surgery on patients recently recovered from COVID-19 safe?. **2021**, 87, 615-617 | | |
| 912 | Seroepidemiological study of SARS-CoV-2 infection in East Java, Indonesia. **2021**, 16, e0251234 | | 5 |

| | | |
|---|---|---|
| 911 | Risk factors for severity of COVID-19: a rapid review to inform vaccine prioritisation in Canada. **2021**, 11, e044684 | 13 |
| 910 | Re-evaluating positive serum samples for SARS-CoV-2-specific IgA and IgG antibodies using an in-house serological assay. **2021**, | 0 |
| 909 | Using Slow-Paced Breathing to Foster Endurance, Well-Being, and Sleep Quality in Athletes During the COVID-19 Pandemic. **2021**, 12, 624655 | 2 |
| 908 | Factors Influencing Anxiety Among WeChat Users During the Early Stages of the COVID-19 Pandemic in Mainland China: Cross-sectional Survey Study. **2021**, 23, e24412 | 2 |
| 907 | COVID-19: Where is the treatment?. **2021**, 12, 309-322 | 0 |
| 906 | Clinical Characteristics, Management, and Outcome of the First 19 Patients With Pneumonia Due to the 2019 Novel Coronavirus Disease Treated in an Intensive Care Unit in the Republic of Cyprus. **2021**, 13, e15114 | |
| 905 | The Perfect Storm: A Rheumatologist's Point of View on COVID-19 Infection. **2021**, 17, 141-152 | 1 |
| 904 | Smell disorders associated with COVID-19 infection. **2021**, 37, | 1 |
| 903 | Myths and conspiracy theories on vaccines and COVID-19: Potential effect on global vaccine refusals. **2021**, 22, 93-97 | 59 |
| 902 | [COVID-19 incidence and outcomes in a home dialysis unit in Madrid (Spain) at the height of the pandemic]. **2021**, 41, 329-336 | 2 |
| 901 | Ivermectin in combination with doxycycline for treating COVID-19 symptoms: a randomized trial. **2021**, 49, 3000605211013550 | 35 |
| 900 | Role Of Yoga In Improving Lung Function And Reducing Stress Of Recovering COVID-19 Patients (Preprint). | |
| 899 | COVID-19 and the multidisciplinary care of patients with lung cancer: an evidence-based review and commentary. **2021**, 125, 629-640 | 7 |
| 898 | Lymphopenia and lung complications in patients with coronavirus disease-2019 (COVID-19): A retrospective study based on clinical data. **2021**, 93, 5425-5431 | 3 |
| 897 | Evaluation of hematological parameters as an indicator of disease severity in Covid-19 patients: Pakistan's experience. **2021**, 35, e23809 | 10 |
| 896 | Co-Evolution between New Coronavirus (SARS-CoV-2) and Genetic Diversity: Insights on Population Susceptibility and Potential Therapeutic Innovations. | 0 |
| 895 | Pandemic coronavirus disease (Covid-19): World effects analysis and prediction using machine-learning techniques. **2021**, | 4 |
| 894 | Computed Tomography of the Chest in COVID-19: A Pictorial Review of Indian Patients. | |

| | | |
|---|---|---|
| 893 | Favipiravir use in children with COVID-19 and acute kidney injury: is it safe?. **2021**, 36, 3771-3776 | 5 |
| 892 | Clinical determinants of the severity of COVID-19: A systematic review and meta-analysis. **2021**, 16, e0250602 | 33 |
| 891 | Non-life-threatening adverse effects with COVID-19 mRNA-1273 vaccine: A randomized, cross-sectional study on healthcare workers with detailed self-reported symptoms. **2021**, 93, 4420-4429 | 45 |
| 890 | Clinical Findings and Prognosis of COVID-19 Patients with Benign Prostatic Hyperplasia: A Case Series. **2021**, 2, 328-332 | |
| 889 | Management of patients with digestive diseases during the COVID-19 pandemic. Clinical Practice Guidelines by the Russian scientific medical society of internal medicine (RSMSIM) and the Gastroenterological Scientific Society of Russia (2nd edition). **2021**, 5-82 | 5 |
| 888 | Side effects of BNT162b2 mRNA COVID-19 vaccine: A randomized, cross-sectional study with detailed self-reported symptoms from healthcare workers. **2021**, 106, 376-381 | 75 |
| 887 | COVID-19 diagnosis by routine blood tests using machine learning. **2021**, 11, 10738 | 39 |
| 886 | Awake prone positioning for COVID-19 patients at Eka Kotebe General Hospital, Addis Ababa, Ethiopia: A prospective cohort study. 2, 101-107 | 1 |
| 885 | Otorhinolaryngological manifestations of COVID-19. **2021**, 10, 18-24 | 0 |
| 884 | The Glasgow Prognostic Score and fibrinogen to albumin ratio as prognostic factors in hospitalized patients with COVID-19. **2021**, 15, 1061-1068 | 1 |
| 883 | SARS-CoV-2 assessment in an outpatient dialysis facility of a single center in Brazil. **2021**, 25, 101595 | 0 |
| 882 | Tranilast: a potential anti-Inflammatory and NLRP3 inflammasome inhibitor drug for COVID-19. **2021**, 43, 247-258 | 10 |
| 881 | Epidemiology, pathogenesis, clinical presentations, diagnosis and treatment of COVID-19: a review of current evidence. **2021**, 14, 601-621 | 29 |
| 880 | Global epidemiology, health burden and effective interventions for elevated blood pressure and hypertension. **2021**, 18, 785-802 | 64 |
| 879 | COVID-19 and Spinal Cord Injury: Clinical Presentation, Clinical Course, and Clinical Outcomes: A Rapid Systematic Review. **2021**, 38, 1242-1250 | 6 |
| 878 | The Cholinergic Drug Pyridostigmine Alleviates Inflammation During LPS-Induced Acute Respiratory Distress Syndrome. **2021**, 12, 624895 | 0 |
| 877 | Clinical Outcomes of 2019 COVID-19 Positive Patients Who Underwent Surgery: A New York City Experience. **2021**, 261, 113-122 | 3 |
| 876 | Upper Limb Home-Based Robotic Rehabilitation During COVID-19 Outbreak. **2021**, 8, 612834 | 6 |

| | | |
|---|---|---|
| 875 | Narrative review of the relationship between COVID-19 and PJP: does it represent coinfection or colonization?. **2021**, 49, 1079-1090 | 8 |
| 874 | Parameters associated with diagnosis of COVID-19 in emergency department. **2021**, 9, 851-861 | 3 |
| 873 | Clustering of COVID-19 Symptoms Among Iranian Patients: The Role of Preexisting Comorbidity on Latent Class Membership. **2021**, 33, 651-654 | 0 |
| 872 | Severe COVID-19 in pediatric age: an update on the role of the anti-rheumatic agents. **2021**, 19, 68 | 2 |
| 871 | Liver stiffness is associated with disease severity and worse clinical scenarios in coronavirus disease 2019: A prospective transient elastography study. **2021**, 75, e14363 | 4 |
| 870 | Gastrointestinal manifestations related to infection with SARS-COV-2: Appendicular syndrome (A case report). **2021**, 65, 102288 | 1 |
| 869 | SARS-CoV-2 (COVID-19) as a Predictor of Neuroinflammation and Neurodegeneration: Potential Treatment Strategies. **2021**, 51, 1-6 | 1 |
| 868 | High prevalence of symptoms among Brazilian subjects with antibodies against SARS-CoV-2. **2021**, 11, 13279 | 4 |
| 867 | Evaluation of an antigen-based test for hospital point-of-care diagnosis of SARS-CoV-2 infection. **2021**, 139, 104838 | 12 |
| 866 | Transcriptomic studies revealed pathophysiological impact of COVID-19 to predominant health conditions. **2021**, 22, | 4 |
| 865 | Present variants of concern and variants of interest of severe acute respiratory syndrome coronavirus 2: Their significant mutations in S-glycoprotein, infectivity, re-infectivity, immune escape and vaccines activity. e2270 | 23 |
| 864 | Nonlinear models: a case of the COVID-19 confirmed rates in top 8 worst affected countries. **2021**, 106, 1-11 | 0 |
| 863 | Type-2 Diabetes as a Risk Factor for Severe COVID-19 Infection. **2021**, 9, | 9 |
| 862 | A comprehensive review on clinical and mechanistic pathophysiological aspects of COVID-19 Malady: How far have we come?. **2021**, 18, 120 | 3 |
| 861 | The percentage of Monocytes CD39+ is higher in Pregnant COVID-19 than in Non-Pregnant COVID-19 patients. | 1 |
| 860 | COVID-19 and Indirect Liver Injury: A Narrative Synthesis of the Evidence. **2021**, 9, 760-768 | 1 |
| 859 | Postexposure Liponucleotide Prophylaxis and Treatment Attenuates Acute Respiratory Distress Syndrome in Influenza-infected Mice. **2021**, 64, 677-686 | 1 |
| 858 | Statistical evolution of clinical laboratories in patients admitted to the CECCS with SARS-COV-2. 1-10 | |

| | | |
|---|---|---|
| 857 | Oral nano-curcumin formulation efficacy in the management of mild to moderate outpatient COVID-19: A randomized triple-blind placebo-controlled clinical trial. **2021**, 9, 4068-4075 | 15 |
| 856 | Predictors of mortality for hospitalized young adults aged less than 60 years old with severe COVID-19: a retrospective study. **2021**, 13, 3628-3642 | 0 |
| 855 | Clinical manifestations and socio-demographic status of COVID-19 patients during the second-wave of pandemic: A Bangladeshi experience. **2021**, 14, 1367-1374 | 4 |
| 854 | Characteristics, quality and volume of the first 5 months of the COVID-19 evidence synthesis infodemic: a meta-research study. **2021**, | 10 |
| 853 | Temporal evolution, most influential studies and sleeping beauties of the coronavirus literature. **2021**, 126, 1-46 | 3 |
| 852 | Detecting COVID-19 in chest images based on deep transfer learning and machine learning algorithms. **2021**, 52, | 4 |
| 851 | COVID-19 pneumonia: relationship between initial chest X-rays and laboratory findings. **2021**, | |
| 850 | Potent phytochemicals against COVID-19 infection from phyto-materials used as antivirals in complementary medicines: a review. **2021**, 7, 113 | 3 |
| 849 | Rapid Point-Of-Care Serology and Clinical History Assessment Increase Protection Provided by RT-PCR Screening: A Pilot Study Involving Three Nursing Homes in Brescia, a Hotspot of Lombardy. **2021**, 9, 649524 | 2 |
| 848 | COVID-19 Global Pandemic Fight by Drugs: A Mini-Review on Hope and Hype. **2021**, 18, | |
| 847 | A systematic review and meta-analysis of data on pregnant women with confirmed COVID-19: Clinical presentation, and pregnancy and perinatal outcomes based on COVID-19 severity. **2021**, 11, 05018 | 22 |
| 846 | Mortality in children with positive SARS-CoV-2 polymerase chain reaction test: Lessons learned from a tertiary referral hospital in Indonesia. **2021**, 107, 78-85 | 14 |
| 845 | A pilot study on intravenous N-Acetylcysteine treatment in patients with mild-to-moderate COVID19-associated acute respiratory distress syndrome. **2021**, 73, 1650-1659 | 6 |
| 844 | Management of neurotrauma during COVID-19: a single centre experience and lessons for the future. **2021**, 35, 957-963 | 2 |
| 843 | Role of red blood cell distribution width, as a prognostic indicator in COVID-19: A systematic review and meta-analysis. **2021**, e2264 | 6 |
| 842 | COVID-19 in patients with and without cancer: Examining differences in patient characteristics and outcomes. **2021**, 2, 25-32 | 0 |
| 841 | Neurological Effects of Sars-Cov-2 And Neurotoxicity of Antiviral Drugs Against Covid-19. **2021**, | 1 |
| 840 | Outcomes of nutritionally at-risk Coronavirus Disease 2019 (COVID 19) patients admitted in a tertiary government hospital: A follow-up study of the MalnutriCoV study. **2021**, 43, 239-244 | 1 |

| | | |
|---|---|---|
| 839 | Discordant results of SARS-CoV-2 PCR-based tests in the early phase of pandemic in Indonesia: Infection control consequences. **2021**, | 1 |
| 838 | Regional differences in COVID-19 ICU admission rates in the Kingdom of Saudi Arabia: A simulation of the new model of care under vision 2030. **2021**, 14, 717-723 | 5 |
| 837 | Multi-Scale Residual Network for Covid-19 Diagnosis Using Ct-Scans. **2021**, | 8 |
| 836 | Ivermectin and outcomes from Covid-19 pneumonia: A systematic review and meta-analysis of randomized clinical trial studies. e2265 | 10 |
| 835 | Staphylococcus aureus ventilator-associated pneumonia in patients with COVID-19: clinical features and potential inference with lung dysbiosis. **2021**, 25, 197 | 16 |
| 834 | Recent advances in antibody-based immunotherapy strategies for COVID-19. **2021**, 122, 1389-1412 | 9 |
| 833 | Case reports of cerebral sinus venous thrombosis in COVID-19 patients. **2021**, 57, 83 | 1 |
| 832 | Implications of SARS-Cov-2 infection on eNOS and iNOS activity: Consequences for the respiratory and vascular systems. **2021**, 111-112, 64-71 | 15 |
| 831 | Bleeding risk in hospitalized patients with COVID-19 receiving intermediate- or therapeutic doses of thromboprophylaxis. **2021**, 19, 1981-1989 | 11 |
| 830 | Early assessment of lung function in coronavirus patients using invariant markers from chest X-rays images. **2021**, 11, 12095 | 6 |
| 829 | Commentary: Educational Policies in Pandemic Times. A View from Latin America. 1-5 | 1 |
| 828 | Hospitalization Costs of COVID-19 Cases and Their Associated Factors in Guangdong, China: A Cross-Sectional Study. **2021**, 8, 655231 | 4 |
| 827 | Cardiac involvement in a child post COVID-19: a case from Lebanon. **2021**, 14, | |
| 826 | Clinical Prediction Tool to Assess the Likelihood of a Positive SARS-Cov-2 (COVID-19) Polymerase Chain Reaction Test in Patients with Flu-like Symptoms. **2021**, 22, 592-598 | 0 |
| 825 | Step-by-step inpatient rehabilitation for critical illness after coronavirus disease 2019: A CARE-compliant case report. **2021**, 100, e26317 | 1 |
| 824 | Coronavirus disease (COVID-19) pandemic: an overview of systematic reviews. **2021**, 21, 525 | 4 |
| 823 | Monitoring the Impact of COVID-19 Lockdown on the Production of Nitrogen Dioxide (NO2) Pollutants Using Satellite Imagery: A Case Study of South Asia. **2021**, 13, 7184 | 1 |
| 822 | Role of vitamins and minerals as immunity boosters in COVID-19. **2021**, 29, 1001-1016 | 29 |

| | | |
|---|---|---|
| 821 | Nanobioengineering Approach for Early Detection of SARS - CoV -2. **2021**, 163-185 | |
| 820 | Oxidative Stress and Inflammatory Biomarkers for the Prediction of Severity and ICU Admission in Unselected Patients Hospitalized with COVID-19. **2021**, 22, | 7 |
| 819 | Encephalopathy in COVID-19 Patients. **2021**, 13, e16620 | 1 |
| 818 | Mortality in Hemodialysis Patients with COVID-19, the Effect of Paricalcitol or Calcimimetics. **2021**, 13, | 1 |
| 817 | Risk factors for infection and mortality among hemodialysis patients during COVID-19 pandemic. **2021**, 1 | 2 |
| 816 | One Health: EAACI Position Paper on coronaviruses at the human-animal interface, with a specific focus on comparative and zoonotic aspects of SARS-Cov-2. **2021**, | 8 |
| 815 | Alkaline phosphatase and score of HRCT as indicators for predicting the severity of COVID-19. **2021**, 67, 102519 | 0 |
| 814 | Seroprevalence of SARS-CoV-2 antibody among individuals aged above 15 years and residing in congregate settings in Dire Dawa city administration, Ethiopia. **2021**, 49, 55 | 4 |
| 813 | Network Analysis of Outpatients to Identify Predictive Symptoms and Combinations of Symptoms Associated With Positive/Negative SARS-CoV-2 Nasopharyngeal Swabs. **2021**, 8, 685124 | 2 |
| 812 | SARS-CoV-2 Antigen Detection to Expand Testing Capacity for COVID-19: Results from a Hospital Emergency Department Testing Site. **2021**, 11, | 4 |
| 811 | Comparison of COVID-19 outcomes among shielded and non-shielded populations. **2021**, 11, 15278 | 1 |
| 810 | Correlation of Viral Load With the Clinical and Biochemical Profiles of COVID-19 Patients. **2021**, 13, e16655 | 1 |
| 809 | Outcomes of patients with COVID-19 after inpatient rehabilitation. **2021**, | 0 |
| 808 | Antiviral Activity of Benzydamine Hydrochloride against SARS-CoV-2 in vitro Model. **2021**, 20, 83-90 | |
| 807 | COVID-19 in Egypt after a year: the first and second pandemic waves from the radiological point of view; multi-center comparative study on 2000 patients. **2021**, 52, | 1 |
| 806 | Breathlessness and COVID-19: A Call for Research. **2021**, 100, 1016-1026 | 2 |
| 805 | COVID-19 versus SARS: A comparative review. **2021**, 14, 967-977 | 1 |
| 804 | Early use of tocilizumab in patients with severe pneumonia secondary to severe acute respiratory syndrome coronavirus 2 infection and poor prognostic criteria: Impact on mortality rate and intensive care unit admission. **2021**, 100, e26533 | 2 |

| | | |
|---|---|---|
| 803 | Routine Hematological Parameters May Be Predictors of COVID-19 Severity. **2021**, 8, 682843 | 2 |
| 802 | Hydroxychloroquine in the treatment of coronavirus disease 2019: Rapid updated systematic review and meta-analysis. **2021**, e2276 | 2 |
| 801 | Six-Month Outcomes in COVID-19 ICU Patients and Their Family Members: A Prospective Cohort Study. **2021**, 9, | 6 |
| 800 | ADME and Pharmacokinetic Properties of Remdesivir: Its Drug Interaction Potential. **2021**, 14, | 15 |
| 799 | Surviving COVID-19 and multiple complications post total laryngectomy. **2021**, 14, | 2 |
| 798 | Analysis of Ear, Nose and Throat Manifestations in COVID-19 Patients. **2021**, 25, e343-e348 | 3 |
| 797 | Variations in length of stay of inpatients with COVID-19: A nationwide test of the new model of care under vision 2030 in Saudi Arabia. **2021**, 28, 6631-6638 | 2 |
| 796 | Evolutionary insights into the furin cleavage sites of SARS-CoV-2 variants from humans and animals. **2021**, 166, 2541-2549 | 8 |
| 795 | L-SIGN is a receptor on liver sinusoidal endothelial cells for SARS-CoV-2 virus. **2021**, 6, | 10 |
| 794 | High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. **2021**, 13, e14167 | 31 |
| 793 | Pneumomediastinum and Subcutaneous Emphysema in an Adult Male From Nepal Infected With COVID-19. **2021**, 13, e16306 | 3 |
| 792 | Diabetes Mellitus during the Pandemic Covid-19: Prevelance, Pathophysiology, Mechanism, and Management: An updated overview.. **2021**, | 0 |
| 791 | Pneumothorax in otherwise healthy non-intubated patients suffering from COVID-19 pneumonia: a systematic review. **2021**, 13, 4519-4529 | 1 |
| 790 | THE ROLE OF CHEST CT IN DECIPHERING INTERSTITIAL LUNG INVOLVEMENT: SYSTEMIC SCLEROSIS VERSUS COVID-19. **2021**, | 15 |
| 789 | Cutaneous Manifestations of COVID-19: An Experience From Oman. **2021**, 13, e16667 | |
| 788 | ACE2 Down-Regulation May Act as a Transient Molecular Disease Causing RAAS Dysregulation and Tissue Damage in the Microcirculatory Environment Among COVID-19 Patients. **2021**, 191, 1154-1164 | 9 |
| 787 | COVID-19 Associated Rhino-Orbital Mucormycosis Complicated by Gangrenous and Bone Necrosis-A Case Report from Honduras. **2021**, 9, | 1 |
| 786 | Clinical Profile of COVID-19 Illness in Children-Experience from a Tertiary Care Hospital. **2021**, 1 | 4 |

| | | |
|---|---|---|
| 785 | Innate and Adaptive Immune Assessment at Admission to Predict Clinical Outcome in COVID-19 Patients. **2021**, 9, | 2 |
| 784 | Self-reported and clinically identified loss of smell and taste among persons tested for COVID-19 in Chennai, southern India, July-August 2020: A cross sectional study. **2021**, 11, 100718 | 2 |
| 783 | Deep learning for COVID-19 detection based on CT images. **2021**, 11, 14353 | 18 |
| 782 | A single-center comparative analysis of outpatients with and without COVID-19 in Sapporo, Japan. **2021**, | 1 |
| 781 | COVID-19 and Aspiration Pneumonia: Similar Pulmonary Findings with Different Diagnoses-a Pitfall in [18F]FDG PET/CT. **2021**, 1-4 | |
| 780 | Can prognostic nutritional index and systemic immune-inflammatory index predict disease severity in COVID-19?. **2021**, 75, e14544 | 3 |
| 779 | Humoral immune responses in hospitalized COVID-19 patients. **2021**, 28, 4055-4061 | 1 |
| 778 | Impact of the COVID-19 pandemic on the management of chronic noninfectious respiratory diseases. **2021**, 15, 1035-1048 | 4 |
| 777 | Clinical features and prognosis of COVID-19/SARS-CoV-2 infections in persons with spinal cord injury: a review of current literature. **2021**, 7, 58 | 1 |
| 776 | SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategies-a narrative review. **2021**, 14, 863-875 | 15 |
| 775 | SARS-CoV-2 Clinical Outcome in Domestic and Wild Cats: A Systematic Review. **2021**, 11, | 11 |
| 774 | Clinical features and outcomes of COVID-19 and dengue co-infection: a systematic review. **2021**, 21, 729 | 13 |
| 773 | A Single-Center (Sibiu, Romania), Retrospective Study (March-November 2020) of COVID-19 Clinical and Epidemiological Features in Children. **2021**, 10, | 0 |
| 772 | Sociodemographic, laboratory, image data and predictors of gravity risk in patients with COVID-19. **2021**, 16, e0256331 | 2 |
| 771 | Comparison of biochemical and immunological biomarker levels of patients with COVID-19 with healthy individuals. **2021**, 46, 367-375 | 0 |
| 770 | Exploring the Role of Heavy Metals and Their Derivatives on the Pathophysiology of COVID-19. **2021**, 1 | 5 |
| 769 | COVID-19 Pandemisinde Acil Servise Ba□uran Hastalarñ Kan Parametrelerinin Hastal□ □g□medeki Ba□ršñn De□rlendirilmesi. | |
| 768 | Microscopic segmentation and classification of COVID-19 infection with ensemble convolutional neural network. **2021**, | 8 |

| | | |
|---|---|---|
| 767 | Post-acute physical therapy for a patient with critical illness associated with COVID-19: A case report. **2021**, 1-7 | |
| 766 | Retinal nerve fibre layer and ganglion cell layer changes in children who recovered from COVID-19: a cohort study. **2021**, | 1 |
| 765 | Diagnosing COVID-19 in human sera with detected immunoglobulins IgM and IgG by means of Raman spectroscopy. **2021**, | 2 |
| 764 | Lymphocyte count is a universal predictor to the health status and outcomes of patients with coronavirus disease 2019 (COVID-19): A systematic review and meta-regression analysis. | |
| 763 | Covid-19 pandemic: Perspectives on management. **2021**, 146, 103344 | 2 |
| 762 | CRISPR is a useful biological tool for detecting nucleic acid of SARS-CoV-2 in human clinical samples. **2021**, 140, 111772 | 8 |
| 761 | A Diagnostic Model to Predict SARS-CoV-2 Positivity in Emergency Department Using Routine Admission Hematological Parameters. **2021**, 11, | 0 |
| 760 | Adverse events related to COVID-19 vaccines: the need to strengthen pharmacovigilance monitoring systems. **2021**, 37, 1-7 | 13 |
| 759 | COVID-19 Tan□Testleri, Tedavisindeki A□lar ve □□lar; G□ncel Durum. | |
| 758 | Brugada syndrome and COVID-19 vaccines. **2021**, 23, 1871-1872 | 3 |
| 757 | Is endogenous carboxyhaemoglobin level a useful biomarker of clinical course and prognosis in COVID-19 patients?. **2021**, 75, e14680 | 2 |
| 756 | SARS-CoV-2 Infection and ACE-2 Expression in Children: An Overview. **2021**, 10, 19-24 | |
| 755 | COVID-19 May Increase the Risk of Insulin Resistance in Adult Patients Without Diabetes: A 6-Month Prospective Study. **2021**, 27, 834-841 | 6 |
| 754 | The Effectiveness of Home-Based Pulmonary Rehabilitation in Elderly Patients with COVID-19 Infection. | |
| 753 | Rationale for Mass Masking in Controlling the COVID-19 Pandemic. **2021**, 9, 665708 | 0 |
| 752 | COVID-19 Lesion Segmentation Using Lung CT Scan Images: Comparative Study Based on Active Contour Models. **2021**, 11, 8039 | 4 |
| 751 | Serum Krebs von den Lungen-6 levels are associated with mortality and severity in patients with coronavirus disease 2019. **2021**, 59, 596-601 | 4 |
| 750 | Long-term corticosteroid therapy for patients with severe coronavirus disease 2019 (COVID-19). | |

| | | |
|---|---|---|
| 749 | CT-Based Risk Stratification for Intensive Care Need and Survival in COVID-19 Patients-A Simple Solution. **2021**, 11, | 2 |
| 748 | Safety and efficacy of acetylsalicylic acid in the secondary prevention of cardiovascular diseases in combination with comorbid diseases. COVID-19 treatment options. **2021**, 8-16 | |
| 747 | Genomic and Ancestral Variation Underlies the Severity of COVID-19 Clinical Manifestation in Individuals of European Descent. **2021**, 11, | 0 |
| 746 | Clinical, Laboratory, and Imaging Features of COVID-19 in a Cohort of Patients: Cross-Sectional Comparative Study. **2021**, 7, e28005 | 0 |
| 745 | Serum Albumin: A Multifaced Enzyme. **2021**, 22, | 15 |
| 744 | Greek populations perceptions of nonpharmacological interventions towards the first wave of COVID-19 pandemic mitigation: A regressionbased association analysis. **2021**, | |
| 743 | Peripheral granular lymphocytopenia and dysmorphic leukocytosis as simple prognostic markers in COVID-19. **2021**, 43, 1309-1318 | 2 |
| 742 | Modelling and optimal control of multi strain epidemics, with application to COVID-19. **2021**, 16, e0257512 | 11 |
| 741 | Comparative evaluation of ventilator-associated pneumonia in critically ill COVID- 19 and patients infected with other corona viruses: a systematic review and meta-analysis. **2021**, | 1 |
| 740 | Fetuin-A Deficiency but Not Pentraxin 3, FGF-21, or Irisin, Predisposes to More Serious COVID-19 Course. **2021**, 11, | 4 |
| 739 | Deep learning model for forecasting COVID-19 outbreak in Egypt. **2021**, 153, 363-375 | 15 |
| 738 | Synthetic SARS-CoV-2 Spike-Based DNA Vaccine Elicits Robust and Long-Lasting Th1 Humoral and Cellular Immunity in Mice. **2021**, 12, 727455 | 4 |
| 737 | The Potential of Lung Epithelium Specific Proteins as Biomarkers for COVID-19-Associated Lung Injury. **2021**, 11, | 1 |
| 736 | Demographic, signs and symptoms, imaging characteristics of 2126 patients with COVID-19 pneumonia in the whole quarantine of Wuhan, China. **2021**, 77, 169-174 | 0 |
| 735 | Automatic deep learning system for COVID-19 infection quantification in chest CT. **2021**, 1-15 | 0 |
| 734 | Impact of Coronavirus Diseases on Liver Enzymes. **2021**, 13, e17650 | 0 |
| 733 | A triple-blind, placebo-controlled, randomized clinical trial to evaluate the effect of curcumin-containing nanomicelles on cellular immune responses subtypes and clinical outcome in COVID-19 patients. **2021**, 35, 6417-6427 | 11 |
| 732 | Role of rehabilitation amidst the COVID-19 pandemic: a review. **2021**, 19, 376 | 0 |

| | | | |
|---|---|---|---|
| 731 | Covid-19 imaging: A narrative review. **2021**, 69, 102489 | | 1 |
| 730 | The breastfeeding experiences of COVID-19-positive women: A qualitative study in Turkey. **2021**, e12453 | | 2 |
| 729 | A systematic review of autopsy findings in COVID 19: The road ahead. **2021**, 6, 145-152 | | |
| 728 | Environmental perspectives of COVID-19 outbreaks: A review. **2021**, 27, 5822-5850 | | 1 |
| 727 | Serum Albumin in Health and Disease: Esterase, Antioxidant, Transporting and Signaling Properties. **2021**, 22, | | 13 |
| 726 | Current challenges in COVID-19 diagnosis: a narrative review and implications for clinical practice. **2021**, 15, | | 2 |
| 725 | Manifestations and mechanisms of central nervous system damage caused by SARS-CoV-2. **2021**, 177, 155-163 | | 0 |
| 724 | COVID-19 and acute exacerbation of interstitial lung disease. **2021**, 59, 675-678 | | 7 |
| 723 | Chronic Diseases as a Predictor for Severity and Mortality of COVID-19: A Systematic Review With Cumulative Meta-Analysis. **2021**, 8, 588013 | | 13 |
| 722 | Cell death mechanisms involved in cell injury caused by SARS-CoV-2. **2021**, e2292 | | 5 |
| 721 | Clinical and laboratory factors associated with coronavirus disease 2019 (Covid-19): A systematic review and meta-analysis. **2021**, 31, e2288 | | 1 |
| 720 | Risk Factors and Clinical Phenotypes Associated with Severity in Patients with COVID-19 in Northeast Mexico. **2021**, 21, 720-726 | | |
| 719 | Blood biochemical parameters as predictors of disease severity and mortality in COVID-19 patients-an updated systematic review and meta-analysis. | | |
| 718 | A hitchhiker's guide through the COVID-19 galaxy. **2021**, 232, 108849 | | 0 |
| 717 | Acceptance of COVID-19 vaccine in Pakistan among health care workers. **2021**, 16, e0257237 | | 17 |
| 716 | Characteristics of patients coinfected with Severe Acute Respiratory Syndrome Coronavirus 2 and dengue virus, Lambayeque, Peru, May-August 2020: A retrospective analysis. *Travel Medicine and Infectious Disease*, **2021**, 43, 102132 | 8.4 | 6 |
| 715 | Differentiated approach to treatment of cognitive disorders associated with SARS-CoV-2 (COVID-19), taking into account comorbidity factor. **2021**, 18-24 | | 0 |
| 714 | Estimation of COVID-19 under-ascertainment in Kano, Nigeria during the early phase of the epidemics. **2021**, 60, 4547-4554 | | 10 |

| | | |
|---|---|---|
| 713 | The antiviral activity of iota-, kappa-, and lambda-carrageenan against COVID-19: A critical review. **2021**, 12, 100826 | 15 |
| 712 | Predictors of mortality and ITU admission for COVID-19 patients admitted to a London district general hospital: A retrospective cohort study. **2021**, 4, e404 | |
| 711 | Treatment decision for cancer patients with fever during the coronavirus disease 2019 (COVID-19) pandemic. **2021**, | |
| 710 | COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment - A narrative review. **2021**, 35, 351-368 | 16 |
| 709 | Clinical spectrum and short-term outcomes of multisystem inflammatory syndrome in children in a south Indian hospital. **2021**, 64, 531-537 | 0 |
| 708 | Rooibos, a supportive role to play during the COVID-19 pandemic?. **2021**, 86, 104684 | 4 |
| 707 | Computed tomography findings in 3,557 COVID-19 infected children: a systematic review. **2021**, 11, 4644-4660 | 1 |
| 706 | Characteristics and predictors for silent hypoxemia in a cohort of hospitalized COVID-19 patients. **2021**, 235, 102855 | 4 |
| 705 | Identifying possible surrogate markers of COVID19 as a supplement to diagnostic testing in Upstate New York. **2021**, 50, 625-630 | 1 |
| 704 | Early clinical and CT features of COVID-19 and community-acquired pneumonia from a fever observation ward in Ningbo, China. **2021**, | 1 |
| 703 | Methods of Interpretation of CT Images with COVID-19 for the Formation of Feature Atlas and Assessment of Pathological Changes in the Lungs. **2021**, 173-183 | |
| 702 | Artificial intelligence in preventive and managed healthcare. **2021**, 675-697 | 1 |
| 701 | A cross-sectional study of psychological distress in patients hospitalized for COVID-19. **2021**, 22, 4 | |
| 700 | SARS-CoV-2 natural infection in animals: a systematic review of studies and case reports and series. **2021**, 41, 250-267 | 8 |
| 699 | An online observational study assessing clinical characteristics and impacts of the COVID-19 pandemic on mental health: a perspective study from Bangladesh. **2021**, 1-9 | 7 |
| 698 | Impact of coronavirus disease-2019 on chronic respiratory disease in South Korea: an NHIS COVID-19 database cohort study. **2021**, 21, 12 | 14 |
| 697 | Routine workflow in a reference clinical research center in face of COVID-19. **2021**, 42, e20200389 | |
| 696 | Prevention of COVID-19: Preventive Strategies for General Population, Healthcare Setting, and Various Professions. **2021**, 1318, 575-604 | |

| | | |
|---|---|---|
| 695 | Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. **2021**, 10, 34 | 15 |
| 694 | [COVID-19-associated stroke]. **2021**, 121, 5-10 | |
| 693 | Clinical Practice Guideline: Recommendations on Inpatient Treatment of Patients with COVID-19. **2021**, 118, | 18 |
| 692 | Robust chest CT image segmentation of COVID-19 lung infection based on limited data. **2021**, 25, 100681 | 23 |
| 691 | Impact of Physiotherapy Absence in COVID-19 Pandemic on Neurological State of Patients With Parkinson Disease. **2021**, 37, 50-55 | 4 |
| 690 | COVID-19 Among Patients With Hepatitis B or Hepatitis C: A Systematic Review. **2021**, 20, | 0 |
| 689 | COVID-19 situation in Baden-Württemberg, Germany: Preliminary case series study during the first wave. **2021**, 1, 6-11 | |
| 688 | A Brief Introduction to Coronavirus Disease 2019 (COVID-19) and the Roles of Zoonotic Spillover. **2021**, 565-570 | 0 |
| 687 | ALLY in fighting COVID-19: magnitude of albumin decline and lymphopenia (ALLY) predict progression to critical disease. **2021**, 69, 710-718 | 4 |
| 686 | Application of a prediction model with laboratory indexes in the risk stratification of patients with COVID-19. **2021**, 21, 182 | 4 |
| 685 | Assessment of knowledge, attitude and practices among dental practitioners on methods of infection control while carrying out dental procedures during novel coronavirus (COVID-19) pandemic. **2021**, 39, 265 | 0 |
| 684 | Prescription, over-the-counter (OTC), herbal, and other treatments and preventive uses for COVID-19. **2021**, 379-416 | 7 |
| 683 | Clinical and laboratory characteristics of severe and non-severe patients with COVID-19: A retrospective cohort study in China. **2021**, 35, e23692 | 5 |
| 682 | Flattening the curves: on-off lock-down strategies for COVID-19 with an application to Brazil. **2021**, 11, 2 | 11 |
| 681 | Epidemiology of COVID-19 in Latin America. **2021**, 11-24 | |
| 680 | Clinical characteristic and epidemiological features of SARS CoV -2 disease patients from a COVID 19 designated Hospital in New Delhi. **2021**, 93, 2487 | 6 |
| 679 | Assessing the Impact of COVID-19 on Antimicrobial Stewardship Activities/Programs in the United Kingdom. **2021**, 10, | 17 |
| 678 | Factors associated with COVID-19 severity and mortality among Hispanic patients living on the USA-Mexico border. **2021**, | 4 |

| | | |
|---|---|---|
| 677 | Predictive Value of Prognostic Nutritional Index on COVID-19 Severity. **2020**, 7, 582736 | 12 |
| 676 | First wave of COVID-19 hospital admissions in Denmark: a Nationwide population-based cohort study. **2021**, 21, 39 | 8 |
| 675 | The outlook for diagnostic purposes of the 2019-novel coronavirus disease. **2020**, 235, 9211-9229 | 20 |
| 674 | Predictors of mortality in hospitalized COVID-19 patients: A systematic review and meta-analysis. **2020**, 92, 1875-1883 | 265 |
| 673 | Clinical Manifestations of Corona Virus Disease. **2020**, 31-49 | 3 |
| 672 | Predictive symptoms and comorbidities for severe COVID-19 and intensive care unit admission: a systematic review and meta-analysis. **2020**, 65, 533-546 | 161 |
| 671 | The EPICENTRE (ESPNIC Covid pEdiatric Neonatal Registry) initiative: background and protocol for the international SARS-CoV-2 infections registry. **2020**, 179, 1271-1278 | 9 |
| 670 | Does this patient have COVID-19? A practical guide for the internist. **2020**, 15, 791-800 | 7 |
| 669 | Outcome of Covid-19 Positive Newborns Presenting to a Tertiary Care Hospital. **2021**, 58, 177-179 | 5 |
| 668 | Chest CT imaging features of COVID-19 pneumonia: First radiological insights from Porto, Portugal. **2020**, 7, 100294 | 1 |
| 667 | Dyspnea rather than fever is a risk factor for predicting mortality in patients with COVID-19. **2020**, 81, 647-679 | 32 |
| 666 | In the frame, road map for Australian sport on an uncertain journey through COVID-19. **2020**, 23, 636-638 | 13 |
| 665 | Laboratory findings of COVID-19: a systematic review and meta-analysis. **2020**, 80, 441-447 | 101 |
| 664 | SARS-CoV-2 reinfection and implications for vaccine development. **2020**, 16, 3061-3073 | 23 |
| 663 | Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults with Coronavirus Disease 2019 (COVID-19). **2020**, 48, e440-e469 | 566 |
| 662 | Cardiovascular implications and complications of the coronavirus disease-2019 pandemic: a world upside down. **2021**, 36, 241-251 | 1 |
| 661 | Cross-sectional Imaging Manifestations of Extrapulmonary Involvement in COVID-19 Disease. **2021**, 45, 253-262 | 1 |
| 660 | Replication of SARS-CoV-2 in human respiratory epithelium. | 3 |

| | | |
|---|---|---|
| 659 | Systematic review and critical appraisal of prediction models for diagnosis and prognosis of COVID-19 infection. | 84 |
| 658 | Clinical features, Diagnosis, and Treatment of COVID-19: A systematic review of case reports and case series. | 3 |
| 657 | COVID-19 Modelling: the Effects of Social Distancing. | 10 |
| 656 | COVID-19 infection during pregnancy: a systematic review to summarize possible symptoms, treatments, and pregnancy outcomes. | 10 |
| 655 | Spatial variability in the risk of death from COVID-19 in 20 regions of Italy. | 4 |
| 654 | Chloroquine and hydroxychloroquine for the treatment of COVID-19: A living systematic review protocol. | 3 |
| 653 | Mesenchymal stromal cells for COVID-19: A living systematic review protocol. | 1 |
| 652 | Clinical Characteristics of Children with COVID-19: A Rapid Review and Meta-Analysis. | 4 |
| 651 | Investigating spatial variability in COVID-19 pandemic severity across 19 geographic areas, Spain, 2020. | 3 |
| 650 | A Large-scale Drug Repositioning Survey for SARS-CoV-2 Antivirals. **2020**, | 40 |
| 649 | Persistent viral shedding of SARS-CoV-2 in faeces - a rapid review. | 3 |
| 648 | Distinguish Coronavirus Disease 2019 Patients in General Surgery Emergency by CIAAD Scale: Development and Validation of a Prediction Model Based on 822 Cases in China. | 5 |
| 647 | Conspiracy beliefs are associated with lower knowledge and higher anxiety levels regarding COVID-19 among students at the University of Jordan. | 3 |
| 646 | Laboratory Findings of COVID-19 Infection are Conflicting in Different Age Groups and Pregnant Women: A Literature Review. | 3 |
| 645 | Clinical Laboratory Parameters Associated with Severe or Critical Novel Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-analysis. | 4 |
| 644 | Clinical presentation and evolution of COVID-19 in immunosuppressed patients. Preliminary evaluation in a North Italian cohort on calcineurin-inhibitors based therapy. | 3 |
| 643 | Vitamin C for the treatment of COVID-19: A living systematic review. | 4 |
| 642 | Pathogen Reduction of SARS-CoV-2 Virus in Plasma and Whole Blood using Riboflavin and UV Light. | 1 |

| | | |
|---|---|---|
| 641 | Prevalence, clinical characteristics and treatment outcomes of HIV and SARS-CoV-2 co-infection: a systematic review and meta-analysis. | 1 |
| 640 | Laboratory findings in coronavirus disease 2019 (COVID-19) patients: a comprehensive systematic review and meta-analysis. | 1 |
| 639 | Prognostic factors in spanish COVID-19 patients: A case series from barcelona. | 3 |
| 638 | Epidemiological Risk Factors Associated with Death and Severe Disease in Patients Suffering From COVID-19: A Comprehensive Systematic Review and Meta-analysis. | 2 |
| 637 | Outcome of hospitalisation for COVID-19 in patients with Interstitial Lung Disease: An international multicentre study.. | 3 |
| 636 | Efficacy and tolerability of bevacizumab in patients with severe Covid -19. | 3 |
| 635 | ACE2 Expression is elevated in Airway Epithelial Cells from aged and male donors but reduced in asthma. | 2 |
| 634 | Beneficial effects of colchicine for moderate to severe COVID-19: an interim analysis of a randomized, double-blinded, placebo controlled clinical trial. | 13 |
| 633 | COVID-19 ICU and mechanical ventilation patient characteristics and outcomes - A systematic review and meta-analysis. | 2 |
| 632 | Clinico-epidemiological characteristics of asymptomatic and symptomatic COVID-19-positive patients in Bangladesh. | 1 |
| 631 | Risk factors for severe outcomes of COVID-19: a rapid review. | 3 |
| 630 | Comparison of COVID-19 outcomes among shielded and non-shielded populations: A general population cohort study of 1.3 million. | 1 |
| 629 | Early Humoral Response Correlates with Disease Severity and Outcomes in COVID-19 Patients. | 2 |
| 628 | A potent SARS-CoV-2 neutralizing human monoclonal antibody that reduces viral burden and disease severity in Syrian hamsters. **2020**, | 2 |
| 627 | Development, evaluation, and validation of machine learning models for COVID-19 detection based on routine blood tests. | 1 |
| 626 | A Comparative COVID 19 Characterizations and Clinical Course Analysis between ICU and Non ICU Settings. | 1 |
| 625 | Factors associated with progression to critical illness in 28 days among COVID-19 patients: results from a tertiary care hospital in Istanbul, Turkey. | 2 |
| 624 | Clinical characteristics of 4490 COVID-19 patients in Africa: A meta-analysis. | 1 |

| | | |
|---|---|---|
| 623 | COVID-19 among patients with hepatitis B or hepatitis C: A systematic review. | 6 |
| 622 | Early survey with bibliometric analysis on machine learning approaches in controlling coronavirus. | 1 |
| 621 | Post-acute COVID-19 syndrome negatively impacts health and wellbeing despite less severe acute infection. | 12 |
| 620 | EPIDEMIOLOGICAL AND CLINICAL CHARACTERISTICS OF COVID-19 PATIENTS IN KENYA. | 3 |
| 619 | Determinants of Persistent Post COVID-19 symptoms: Value of a Novel COVID-19 symptoms score. | 2 |
| 618 | Mortality of patients with COVID-19 who undergo an elective or emergency surgical procedure: a systematic review and meta-analysis. **2021**, 91, 33-41 | 10 |
| 617 | Less is more, now more than ever. **2021**, 30, 56-58 | 3 |
| 616 | Retrospective Post-mortem SARS-CoV-2 RT-PCR of Autopsies with COVID-19-Suggestive Pathology Supports the Absence of Lethal Community Spread in Basel, Switzerland, before February 2020. **2021**, 88, 95-105 | 7 |
| 615 | COVID-19 - ESSKA guidelines and recommendations for resuming elective surgery. **2020**, 7, 28 | 71 |
| 614 | Diagnostic value of abdominal sonography in confirmed COVID-19 intensive care patients. **2020**, 51, | 11 |
| 613 | Myocardial injury is associated with higher mortality in patients with coronavirus disease 2019: a meta-analysis. **2020**, 17, 224-228 | 8 |
| 612 | Molecular-level Anatomy of SARS-CoV-2 for the Battle against COVID-19 Pandemic. | 7 |
| 611 | Clinical and Demographic Characteristics of Cluster Cases and Sporadic Cases of Coronavirus Disease 2019 (COVID-19) in 141 Patients in the Main District of Chongqing, China, Between January and February 2020. **2020**, 26, e923985 | 5 |
| 610 | The Role of Imaging Techniques in Management of COVID-19 in China: From Diagnosis to Monitoring and Follow-Up. **2020**, 26, e924582 | 4 |
| 609 | Predictors of COVID-19 severity: a systematic review and meta-analysis. **2020**, 9, 1107 | 62 |
| 608 | Predictors of in-hospital COVID-19 mortality: A comprehensive systematic review and meta-analysis exploring differences by age, sex and health conditions. **2020**, 15, e0241742 | 88 |
| 607 | Clinical outcomes and inflammatory marker levels in patients with Covid-19 and obesity at an inner-city safety net hospital. **2020**, 15, e0243888 | 3 |
| 606 | Oxygen saturation as a predictor of mortality in hospitalized adult patients with COVID-19 in a public hospital in Lima, Peru. **2020**, 15, e0244171 | 42 |

| | | |
|---|---|---|
| 605 | https://www.crossref.org/webDeposit/. **2020**, 9, 3411-3417 | 2 |
| 604 | Animals in the COVID-19 Era: Between Being a source, Victims, or Maybe our Hope to Overcome it!. **2020**, 1, 12-25 | 1 |
| 603 | CORONAVIRUS DISEASE 2019 (COVID-19): A RHEUMATOLOGISTS THOUGHTS. **2020**, 58, 123-132 | 27 |
| 602 | Exploring Repurposing Potential of Existing Drugs in the Management of COVID-19 Epidemic: A Critical Review. **2020**, 12, 463-471 | 4 |
| 601 | How should be the Surgical Treatment Approach during the COVID-19 Pandemic in Patients with Gastrointestinal Cancer?. **2020**, 54, 136-141 | 1 |
| 600 | Do genetic polymorphisms in angiotensin converting enzyme 2 (ACE2) gene play a role in coronavirus disease 2019 (COVID-19)?. **2020**, 58, 1415-1422 | 31 |
| 599 | Development, evaluation, and validation of machine learning models for COVID-19 detection based on routine blood tests. **2020**, 59, 421-431 | 43 |
| 598 | Biochemical biomarkers alterations in Coronavirus Disease 2019 (COVID-19). **2020**, 7, 365-372 | 27 |
| 597 | Clinical manifestation, outcomes in pregnant women with COVID-19 and the possibility of vertical transmission: a systematic review of the current data. **2020**, 48, 912-924 | 19 |
| 596 | COVID-19 en Latinoamérica: una revisión sistemática de la literatura y análisis bibliométrico. **2020**, 22, 1-7 | 6 |
| 595 | Clinical characteristics and in-hospital mortality of COVID-19 adult patients in Saudi Arabia. **2020**, 41, 1217-1226 | 19 |
| 594 | Mapping COVID-19 related research from Saudi Arabia, a scoping review. Between reality and dreams. **2020**, 41, 791-801 | 9 |
| 593 | Management of Children with Disease Caused by New Coronaviral Infection (SARS-CoV-2). **2020**, 17, 103-118 | 7 |
| 592 | Clinical Features and Management of the Disease Caused by New Coronaviral Infection (COVID-19) in Children. Version 2. **2020**, 17, 187-212 | 7 |
| 591 | Laboratory diagnosis for Covid-19: A mini-review. **2020**, 53, e20200451 | 6 |
| 590 | COVID-19: molecular targets, drug repurposing and new avenues for drug discovery. **2020**, 115, e200254 | 11 |
| 589 | COVID-19 and the production of knowledge regarding recommendations during pregnancy: a scoping review. **2020**, 28, e3348 | 6 |
| 588 | Care recommendations for parturient and postpartum women and newborns during the COVID-19 pandemic: a scoping review. **2020**, 28, e3359 | 4 |

| | | |
|---|---|---|
| 587 | The diagnostic process of covid-19 in the emergency department: laboratory and imaging methods. **2020**, 66Suppl 2, 58-64 | 1 |
| 586 | Technical note and clinical instructions for Acute Kidney Injury (AKI) in patients with Covid-19: Brazilian Society of Nephrology and Brazilian Association of Intensive Care Medicine. **2020**, 42, 22-31 | 4 |
| 585 | [SARS-CoV-2 (COVID-19) as a predictor of neuroinflammation and neurodegeneration: potential therapy strategies]. **2020**, 120, 58-64 | 4 |
| 584 | [Medical rehabilitation of patients with pneumonia associated with the new COVID-19 coronavirus infection]. **2020**, 97, 5-13 | 9 |
| 583 | A systematic review and meta-analysis of pregnancy and COVID-19: Signs and symptoms, laboratory tests, and perinatal outcomes. **2020**, 18, 1005-1018 | 5 |
| 582 | Comparison of clinical characteristics and outcomes of patients with coronavirus disease 2019 at different ages. **2020**, 12, 10070-10086 | 40 |
| 581 | Mortality in an Italian nursing home during COVID-19 pandemic: correlation with gender, age, ADL, vitamin D supplementation, and limitations of the diagnostic tests. **2020**, 12, 24522-24534 | 31 |
| 580 | The Clinical Manifestations and Chest Computed Tomography Findings of Coronavirus Disease 2019 (COVID-19) Patients in China: A Proportion Meta-Analysis. **2020**, 13, 95-105 | 18 |
| 579 | Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. Annals of Critical Care. **2020**, 3-120 | 10 |
| 578 | Clinical Features of COVID-19 and Factors Associated with Severe Clinical Course: A Systematic Review and Meta-Analysis. **2020**, 3566166 | 23 |
| 577 | COVID-19 Infection in Medical Staffs versus Patients: A Systematic Review and Meta-analysis of Laboratory Findings, Comorbidities, and Clinical Outcome. | 2 |
| 576 | Implications of the COVID-19 Pandemic for the Development and Update of Clinical Practice Guidelines: Viewpoint. **2020**, 22, e20064 | 2 |
| 575 | Social Network Analysis of COVID-19 Sentiments: Application of Artificial Intelligence. **2020**, 22, e22590 | 74 |
| 574 | Efficacy and Safety of Inhaled Ciclesonide in Treating Patients With Asymptomatic or Mild COVID-19 in the RACCO Trial: Protocol for a Multicenter, Open-label, Randomized Controlled Trial. **2020**, 9, e23830 | 9 |
| 573 | An Easy-to-Use Machine Learning Model to Predict the Prognosis of Patients With COVID-19: Retrospective Cohort Study. **2020**, 22, e24225 | 16 |
| 572 | Neutrophil-to-Lymphocyte and Platelet-to-Lymphocyte Ratios in COVID-19 Patients and Control Group and Relationship with Disease Prognosis. **2020**, 11, 531-535 | 4 |
| 571 | Rome metropolitan area multicenter retrospective study of Emergency Department presentation during COVID-19 pandemic. **2020**, 9, | 0 |
| 570 | COVID-19 Patients: A Systematic Review and Meta-Analysis of Laboratory Findings, Comorbidities, and Clinical Outcomes Comparing Medical Staff versus the General Population. **2020**, 11, 269-279 | 8 |

| | | |
|---|---|---|
| 569 | Clinical and Laboratory Features of Pediatric Patients with COVID-19: Systematic Review and Meta-analysis. **2020**, 30, 270-278 | 0 |
| 568 | Severe bradyarrhythmia requiring temporary pacemaker in a COVID-19 patient receiving lopinavir/ritonavir treatment: a case report. 4, 79 | 2 |
| 567 | [Novel coronavirus infection COVID-19: extrapulmonary manifestations]. **2020**, 92, 4-11 | 13 |
| 566 | Hypertension and sex related differences in mortality of COVID-19 infection: A systematic review and Meta-analysis. **2020**, 4, 037-043 | 1 |
| 565 | Identifying patterns in COVID-19: Morbidity, recovery and the aftermath. **2020**, 4, 056-064 | 2 |
| 564 | COVID-19: An Archetype Innate Immunity Reaction and Modes of Treatment. **2020**, 31, 275-283 | 2 |
| 563 | SARS-CoV-2 and COVID-19: A Brief Review for Family Physicians. **2020**, 20-27 | 1 |
| 562 | The Correlation of Comorbidities on the Mortality in Patients with COVID-19: an Observational Study Based on the Korean National Health Insurance Big Data. **2020**, 35, e243 | 28 |
| 561 | Underreporting of Death by COVID-19 in Brazil's Second Most Populous State. **2020**, 8, 578645 | 17 |
| 560 | Recording COVID-19 consultations: review of symptoms, risk factors, and proposed SNOMED CT terms. **2020**, 4, | 2 |
| 559 | Severe Acute Respiratory Distress Syndrome Secondary to Coronavirus 2 (SARS-CoV-2). **2020**, 11, 157-178 | 7 |
| 558 | Guía COVID-19 para la atención del paciente crítico con infección por SARS-coV-2 Colegio Mexicano de Medicina Crítica, (segunda parte). **2020**, 34, 99-124 | 1 |
| 557 | Recomendaciones para el reinicio de cirugía ortopédica electiva post-COVID-19 en México. **2020**, 34, 176-182 | 1 |
| 556 | [Repetition of microbiological tests in suspect of SARS-CoV-2 infection: utility of a score based on clinical probability]. **2020**, 33, 410-414 | 2 |
| 555 | Prophetic Medicine-Nigella Sativa (Black cumin seeds) - Potential herb for COVID-19?. **2020**, 23, 62-70 | 23 |
| 554 | Insights of Novel Coronavirus (SARS-CoV-2) disease outbreak, management and treatment. **2020**, 6, 183-203 | 3 |
| 553 | Spectrum of Neurological Manifestations in Covid-19: A Review. **2020**, 68, 560-572 | 54 |
| 552 | Consensus Statement On Immune Modulation in Multiple Sclerosis and Related Disorders During the COVID-19 Pandemic: Expert Group on Behalf of the Indian Academy of Neurology. **2020**, 23, S5-S14 | 12 |

| | | |
|---|---|---|
| 551 | Managing Migraine in the Times of COVID-19 Pandemic. **2020**, 23, S33-S39 | 11 |
| 550 | Clinical management of COVID-19. **2020**, 151, 401-410 | 32 |
| 549 | Epidemiology, Genomic Structure, the Molecular Mechanism of Injury, Diagnosis and Clinical Manifestations of Coronavirus Infection: An Overview. **2020**, 30, 143-154 | 3 |
| 548 | Rehabilitation of critically Ill COVID-19 survivors. **2020**, 3, 45 | 21 |
| 547 | Development of a preoperative Early Warning Scoring System to identify highly suspect COVID-19 patients. **2020**, 36, S62-S74 | 1 |
| 546 | Systemic manifestations of COVID-19. **2020**, 36, 435-442 | 7 |
| 545 | ABO blood grouping and COVID 19: Is there any correlation in suspectibility?. **2020**, 24, 212-216 | 2 |
| 544 | COVID-19: What we all intensivists should know. **2020**, 4, 45 | 1 |
| 543 | Risk factors for intensive care unit admission and mortality in hospitalized COVID-19 patients. **2020**, 35, 249-254 | 7 |
| 542 | Attitudes, Anxiety, and Behavioral Practices Regarding COVID-19 among University Students in Jordan: A Cross-Sectional Study. **2020**, 103, 1177-1183 | 36 |
| 541 | Primary Symptoms, Comorbidities, and Outcomes of 431 Hospitalized Patients with Confirmative RT-PCR Results for COVID-19. **2020**, 103, 834-837 | 13 |
| 540 | Case Report: A COVID-19 Patient Presenting with Mild Rhabdomyolysis. **2020**, 103, 847-850 | 11 |
| 539 | Epidemiology of COVID-19 and Predictors of Outcome in Nigeria: A Single-Center Study. **2020**, 103, 2376-2381 | 7 |
| 538 | COVID-19 or non-COVID viral pneumonia: How to differentiate based on the radiologic findings?. **2020**, 12, 289-301 | 2 |
| 537 | Resuming Elective Oncologic Surgery After CoVID-19 Outbreak: What Precautions Should be Taken?. 724-733 | 1 |
| 536 | Procedures in COVID-19 Patients: Part-II. **2020**, 24, S272-S279 | 1 |
| 535 | Atypical Presentation of COVID-19: Acute Renal Failure. **2020**, 52, 224-226 | 3 |
| 534 | Effects of Exercise Training on Improving the Immune System of Elderly at the Time of COVID-19: a Systematic Review. **2020**, 12, 259-265 | 1 |

| | | |
|---|---|---|
| 533 | COVID-19 challenge for modern medicine. **2020**, 27, 175-183 | 41 |
| 532 | Turkish Society of Cardiovascular Surgery (TSCVS) Proposal for use of ECMO in respiratory and circulatory failure in COVID-19 pandemic era. **2019**, 28, 229-235 | 3 |
| 531 | [Coronavirus disease 2019 (COVID-19) and headaches]. **2020**, 60, 589-596 | 4 |
| 530 | Do we know the diagnostic properties of the tests used in COVID-19? A rapid review of recently published literature. **2020**, 20, e7890 | 11 |
| 529 | Lopinavir-ritonavir for COVID-19: A living systematic review. **2020**, 20, e7967 | 20 |
| 528 | Vitamin C for COVID-19: A living systematic review. **2020**, 20, e7978 | 11 |
| 527 | Early survey with bibliometric analysis on machine learning approaches in controlling COVID-19 outbreaks. **2020**, 6, e313 | 15 |
| 526 | Deep learning prediction of likelihood of ICU admission and mortality in COVID-19 patients using clinical variables. **2020**, 8, e10337 | 32 |
| 525 | Contributions of Latin American researchers in the understanding of the novel coronavirus outbreak: a literature review. **2020**, 8, e9332 | 10 |
| 524 | Predictors of Severity in Covid-19 Patients in Casablanca, Morocco. **2020**, 12, e10716 | 13 |
| 523 | Providing Culturally Competent Care for COVID-19 Intensive Care Unit Delirium: A Case Report and Review. **2020**, 12, e10867 | 5 |
| 522 | A Systematic Review of Cases of Acute Respiratory Distress Syndrome in the Coronavirus Disease 2019 Pandemic. **2020**, 12, e8188 | 14 |
| 521 | Pulse Therapy With Corticosteroids and Intravenous Immunoglobulin in the Management of Severe Tocilizumab-Resistant COVID-19: A Report of Three Clinical Cases. **2020**, 12, e9038 | 13 |
| 520 | Gastrointestinal Symptoms and Elevation in Liver Enzymes in COVID-19 Infection: A Systematic Review and Meta-Analysis. **2020**, 12, e9999 | 2 |
| 519 | C-reactive protein and albumin association with mortality of hospitalised SARS-CoV-2 patients: A tertiary hospital experience. **2020**, 20, 463-467 | 19 |
| 518 | The Relationship of Chest X-Ray in COVID-19 Patients and Disease Severity in Arifin Achmad General Hospital Riau. **2021**, 7, 114 | 0 |
| 517 | Chagas disease and SARS-CoV-2 coinfection does not lead to worse in-hospital outcomes. **2021**, 11, 20289 | 3 |
| 516 | Computer-Aided Detection of COVID-19 from CT Images Based on Gaussian Mixture Model and Kernel Support Vector Machines Classifier. **2021**, 1-19 | 5 |

| | | |
|---|---|---|
| 515 | Single-center register of myocardial revascularization in patients with coronary artery disease and acute coronary syndrome in the context of COVID-19 pandemic. **2021**, 20, 2876 | 2 |
| 514 | The Features of Pathobiology and Clinical translation of Approved treatments for Coronavirus Disease 2019 (COVID-19). **2021**, | 1 |
| 513 | The Impact of SARS-CoV-2 Infection on Blood Coagulation and Fibrinolytic Pathways: A Review of Prothrombotic Changes Caused by COVID-19. **2021**, | 4 |
| 512 | COVID-19 health inequities and association with mechanical ventilation and prolonged length of stay at an urban safety-net health system in Chicago. **2021**, 16, e0258243 | |
| 511 | A Child With COVID-19, Type 1 Diabetes, and : A Case Report and Literature Review. **2021**, 60, 554-558 | 0 |
| 510 | The Effectiveness of Physical, Occupational, and Speech Therapy in the Treatment of Patients With COVID-19 in the Inpatient Rehabilitation Setting. **2021**, 6, 1291-1298 | 0 |
| 509 | Inpatient Rehabilitation Outcomes After Severe COVID-19 Infections: A Retrospective Cohort Study. **2021**, 100, 1109-1114 | 0 |
| 508 | Review: Roles of human serum albumin in prediction, diagnoses and treatment of COVID-19. **2021**, 193, 948-955 | 15 |
| 507 | Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) RNA in the Human Eye. **2021**, 1-7 | |
| 506 | Drugs and liver injury: a not to be overlooked binomial in COVID-19. **2021**, 1-14 | 1 |
| 505 | Quality of life of COVID-19 recovered patients in Bangladesh. **2021**, 16, e0257421 | 1 |
| 504 | Full recovery of a stage IV cancer patient facing COVID-19 pandemic. **2020**, 10, e2020179 | |
| 503 | Clinical and Laboratory Profile of COVID-19 Patients Presenting to a Tertiary Care Hospital in Jaipur, Rajasthan: An Observational Study. **2020**, 5, 91-95 | |
| 502 | [Surgical management of cancer patients within the COVID-19 pandemic]. **2020**, 5-15 | 1 |
| 501 | Lung Ultrasound in COVID 19 Outbreak: Can we Reduce the Burden from the Overloaded CT Departments?. **2020**, 33, 604-605 | |
| 500 | Neurological Aspects of the COVID-19 Pandemic. **2020**, 15, 13 | |
| 499 | Distribuci□ de los valores del Ct en la RT-PCR para SARS-CoV-2 al momento del diagn□stico en pacientes pedi□tricos mexicanos. **2020**, 67, 176-182 | 2 |
| 498 | Actualizaci□ sobre COVID-19 y posible manejo de sus complicaciones sist□micas graves con c□lulas troncales mesenquimales. **2020**, 16, 61-70 | |

| | | |
|---|---|---|
| 497 | Final Countdown to the COVID-19 Lockdown!!. **2020**, 54, 27-28 | |
| 496 | The Association of Lymphocyte count and levels of CRP, D-Dimer, and LDH with severe coronavirus disease 2019 (COVID-19): A Meta-Analysis. | 2 |
| 495 | Prognostic factors for severity and mortality in patients infected with COVID-19: A living systematic review protocol. | 7 |
| 494 | Serial measurements in COVID-19-induced acute respiratory disease to unravel heterogeneity of the disease course: design of the Maastricht Intensive Care COVID cohort; MaastrICCht. | |
| 493 | Implications of the COVID-19 Pandemic for the Development and Update of Clinical Practice Guidelines: Viewpoint (Preprint). | |
| 492 | Coronavirus Disease 2019 (COVID-19): An Evidence Map of Medical Literature. | 0 |
| 491 | Epidemiologic, Clinical, and Laboratory Findings of the COVID-19 in the current pandemic. **2020**, | 0 |
| 490 | Identifying baseline clinical features of people with COVID-19. | |
| 489 | Triage tool for suspected COVID-19 patients in the emergency room: AIFELL score. | 1 |
| 488 | Communicating with patients and families about difficult matters: A rapid review in the context of the COVID-19 pandemic. | 1 |
| 487 | Pharmacy and Therapeutics Committee Preparedness Plan for COVID-19. **2020**, 3, 55-64 | 1 |
| 486 | Review of published systematic reviews and meta-analyses on COVID-19. | |
| 485 | Laboratory and Radiologic Findings in Pediatrics with COVID-19: A Systematic Review. **2020**, 15, | 0 |
| 484 | Coronavirus Disease 2019: Where are we and Where are we Going? Intersections Between Coronavirus Disease 2019 and the Heart. **2020**, 6, e18 | |
| 483 | Clinical features of COVID-19 patients in Abdul Wahab Sjahranie Hospital, Samarinda, Indonesia. | 0 |
| 482 | Compassionate Use of Tocilizumab in Severe SARS-CoV2 Pneumonia. When late administration is too late. | 1 |
| 481 | CLINICAL PROPERTIES AND DIAGNOSTIC METHODS OF COVID-19 INFECTION IN PREGNANCIES: META-ANALYSIS. | |
| 480 | Imaging Profile of the COVID-19 Infection: A Narrative Overview. **2020**, 11, em00751 | |

| | | |
|---|---|---|
| 479 | Critical Complications of COVID-19: A systematic Review and Meta-Analysis study. | |
| 478 | PROGNOSTIC VALUE OF COMORMIDITY FOR SEVERITY OF COVID-19: A SYSTEMATIC REVIEW AND META-ANALYSIS STUDY. | |
| 477 | MATHEMATICAL MODEL TO PREDICT SEVERITY OF CORONAVIRUS INFECTION AND MAIN ANTI-EPIDEMIC MEASURES IN UKRAINE. **2020**, 57-65 | |
| 476 | A Case Study of Hypertension and COVID-19. **2020**, 7, | 1 |
| 475 | Coronavirus Disease (COVID-19); Lessons Learnt from International Response and Advice to the Georgia Government. **2020**, 1, 100025 | 2 |
| 474 | Pathophysiology of COVID-19 infection. **2020**, Publish Ahead of Print, | 2 |
| 473 | The clinical spectrum of COVID-19: A population-based cohort study in Iceland. | 1 |
| 472 | Efficacy and Safety of Inhaled Ciclesonide in Treating Patients With Asymptomatic or Mild COVID-19 in the RACCO Trial: Protocol for a Multicenter, Open-label, Randomized Controlled Trial (Preprint). | |
| 471 | Importance of reporting quality: An assessment of the COVID-19 meta-analysis laboratory hematology literature. **2020**, 8, 309-319 | |
| 470 | Prevalence and correlation of symptoms and comorbidities in COVID-19 patients: A systematic review and meta-analysis. | 2 |
| 469 | Knowledge of Iranian Dentists, Dental Specialists, and Dental Students Towards COVID-19: A Preliminary Survey of 778 Subjects. **2020**, 21, | 1 |
| 468 | Remdesivir for the treatment of COVID-19: A living systematic review. | |
| 467 | A Systematic Review and Meta-analysis of Pregnancy and COVID-19: Signs and Symptoms, Laboratory Tests and Perinatal Outcomes. | |
| 466 | Physical Therapy and Pulmonary Rehabilitation in Patients with COVID-19. **2021**, 6, 362-369 | 0 |
| 465 | Biochemical Markers Associated with COVID-19 Disease Severity in a Tertiary Care Teaching Hospital. **2021**, 25, 83-87 | |
| 464 | COVID-19 in patients with diabetes: factors associated with worse outcomes. **2021**, 20, 1-10 | 4 |
| 463 | Self-isolation negatively impacts self-management of diabetes during the coronavirus (COVID-19) pandemic. **2021**, 13, 123 | 5 |
| 462 | COVID-19: risk factors for severe cases of the Delta variant. **2021**, 13, 23459-23470 | 5 |

| | | |
|---|---|---|
| 461 | COVID-19 pneumonia: Relationship between initial chest X-rays and laboratory findings. **2021**, 63, 484-494 | 1 |
| 460 | Association of ABO and Rh Blood Group in Susceptibility, Severity, and Mortality of Coronavirus Disease 2019: A Hospital-Based Study From Delhi, India. **2021**, 11, 767771 | 7 |
| 459 | Lymphocyte count predicts the severity of COVID-19: Evidence from a meta-analysis. **2021**, 11, 49-59 | |
| 458 | More Than 100 Persistent Symptoms of SARS-CoV-2 (Long COVID): A Scoping Review. **2021**, 8, 750378 | 9 |
| 457 | Evaluation of interleukin-6 and its association with the severity of disease in COVID-19 patients. **2020**, 11, 132 | 3 |
| 456 | Chest CT features of patients under investigation for Covid-19 pneumonia in a Ghanaian tertiary hospital: a descriptive study. **2020**, 54, 253-263 | 1 |
| 455 | The effects of exercise therapy on the prognosis of patients with COVID-19: A protocol for systematic review. **2020**, 99, e23762 | |
| 454 | Chest radiography patterns of COVID-19 pneumonia in Kumasi, Ghana. **2020**, 54, 264-268 | |
| 453 | Ensemble learning-based COVID-19 detection by feature boosting in chest X-ray images. **2020**, 14, 4059-4066 | 0 |
| 452 | SARS-CoV-2: desde sus aspectos genéticos y estructurales hasta su tratamiento. 27, 3 | 1 |
| 451 | The Effect of Curfew Enforcement on Health Care Provision in COVID-19 Pandemic. **2020**, 18, 182-188 | 1 |
| 450 | Epidemiology of COVID-19 outbreak in Ghana, 2020. **2020**, 54, 5-15 | 3 |
| 449 | New Paradigm of COVID-19 with Pulmonary Tuberculosis: A Brief Review. **2020**, 2, | |
| 448 | Antiphospholipid Antibodies in Patients with COVID-19. | |
| 447 | Approach to acute febrile illness during the COVID-19 pandemic. **2021**, 14, 282-286 | 5 |
| 446 | Clinical Features and Treatment of Coronavirus Disease-19 (Severe Acute Respiratory Syndrome Coronavirus 2 [SARS-CoV-2] Infection). **2020**, 31, 155-163 | 1 |
| 445 | Incidence of ARF Due to COVID-19 Interstitial Pneumonia. **2020**, 19-23 | |
| 444 | Inflammatory markers as predictors of COVID-19 severity: A review of literature. **2020**, 29, 548 | |

| | | |
|---|---|---|
| 443 | Primary Healthcare Response to COVID 19 in a District of Callao, Peru. **2020**, 5, 864-868 | |
| 442 | Emergency neurological procedures during COVID-19 pandemic: Practical issues. **2020**, 36, S104-S109 | |
| 441 | Global trends of clinical presentation of COVID-19. **2020**, 11, 59 | 2 |
| 440 | Neurological impairments in COVID-19 pandemic. **2020**, 61, 71-77 | |
| 439 | Prevalence, Severity and Mortality associated with COPD and Smoking in patients with COVID-19: A Rapid Systematic Review and Meta-Analysis. | 10 |
| 438 | COVID-19 and Radiologist: Image Wisely. **2020**, 41, 121-126 | 3 |
| 437 | Lopinavir/ritonavir for the treatment of COVID-19: A living systematic review protocol. | 1 |
| 436 | Cell-based therapies for COVID-19: A living systematic review. | |
| 435 | Retrospective analysis of clinical outcomes of patients with COVID-19 depending on receiving antihypertensive, lipid-lowering and antihypertensive therapy. **2021**, 93, 1193-1202 | |
| 434 | COVID-19 manifestation in the oral cavity - a narrative literature review. **2021**, 41, 395-400 | 1 |
| 433 | Comparison of chest CT findings in outpatient and hospitalized COVID-19 RT-PCR positive patients of Shiraz. **2021**, | 2 |
| 432 | Neurological Manifestations and Outcomes in a Retrospective Cohort of Mexican Inpatients with SARS-CoV-2 Pneumonia: Design of a Risk Profile. **2021**, 9, | 2 |
| 431 | Factors associated with anosmia recovery rate in COVID-19 patients.. **2021**, | 1 |
| 430 | Anti-inflammatory adipokines: chemerin, vaspin, omentin concentrations and SARS-CoV-2 outcomes. **2021**, 11, 21514 | 1 |
| 429 | COVID-19 Hastal□ğ□ Fizyopatolojisi ve Holistik Hem□relik Yakla□□m□ 15-24 | 1 |
| 428 | Inflammatory Bowel Disease and COVID-19. **2020**, 21, | 1 |
| 427 | Caracter□sticas y especializaci□ de la respuesta inmunitaria en la COVID-19. **2020**, 63, 7-18 | 2 |
| 426 | Assessing required SARS-CoV-2 blanket testing rates for possible control of the outbreak in the epicentre Lusaka province of Zambia with consideration for asymptomatic individuals: a simple mathematical modelling study. | |

| | | |
|---|---|---|
| 425 | Social Network Analysis of COVID-19 Sentiments: Application of Artificial Intelligence (Preprint). | |
| 424 | Public perceived importance of non-pharmacological interventions for COVID-19 control in Greece: preliminary evidence from a cross-sectional study. | |
| 423 | Diagnostic and prognostic value of hematological and immunological markers in COVID-19 infection: A meta-analysis of 6320 patients. | 1 |
| 422 | Clinical and laboratory characteristics in outpatient diagnosis of COVID-19 in healthcare professionals in Rio de Janeiro, Brazil. | |
| 421 | Clinical and spatial characteristics of Severe Acute Respiratory Syndrome by COVID-19 in Indigenous of Brazil. | 0 |
| 420 | COVID-19 n Klinik ve Radyolojik ellikleri. | |
| 419 | Investigation of COVID-19 comorbidities reveals genes and pathways coincident with the SARS-CoV-2 viral disease. **2020**, | 4 |
| 418 | Indirect and Potential Impacts of the COVID-19 Pandemic on the Public Health. **2020**, 20, e00492 | 2 |
| 417 | Zwischen den Faktoren Zeit und Sicherheit Reanimation bei COVID-19. **2020**, 28, 292-298 | |
| 416 | Surveillance study of acute neurological manifestations among 439 Egyptian patients with COVID-19 in Assiut and Aswan university hospitals. | |
| 415 | Computational prediction of SARS-CoV-2 encoded miRNAs and their putative host targets. | 2 |
| 414 | The Neutro-Stability Analysis of Neutrosophic Cubic Sets with Application in Decision Making Problems. **2020**, 2020, 1-16 | 2 |
| 413 | Treatment of SARS-CoV-2 (COVID-19) cases by the oral administration of montelukast tablets. **2020** , 5, 1304-1308 | 0 |
| 412 | An Easy-to-Use Machine Learning Model to Predict the Prognosis of Patients With COVID-19: Retrospective Cohort Study (Preprint). | |
| 411 | A Case of Concomitant COVID-19 Infection-Induced Acute Respiratory Distress Syndrome and Diabetic Ketoacidosis: Another Challenge in Fluid Management. **2020**, 12, e11805 | 1 |
| 410 | Survival and 30-days hospital outcome in hospitalized COVID-19 patients in Upper Egypt: Multi-center study. | 2 |
| 409 | A model assessing potential benefits of isolation and mass testing on COVID-19: the case of Nigeria. | |
| 408 | Clinical Course And Risk Factors For In-hospital Death In Critical COVID-19 In Wuhan, China. | |

| | | |
|---|---|---|
| 407 | Factors Influencing Anxiety Among WeChat Users During the Early Stages of the COVID-19 Pandemic in Mainland China: Cross-sectional Survey Study (Preprint). | |
| 406 | Laboratory Parameters in Detection of COVID-19 Patients with Positive RT-PCR; a Diagnostic Accuracy Study. **2020**, 8, e43 | 84 |
| 405 | Correlation between Chest Computed Tomography Scan Findings and Mortality of COVID-19 Cases; a Cross sectional Study. **2020**, 8, e57 | 9 |
| 404 | COVID-19 pandemic and gynaecological endoscopic surgery. **2020**, 12, 1 | 2 |
| 403 | Getting back to business: considerations for restarting non-cancer gynaecological surgery following the COVID-19 peak. **2020**, 12, 119-127 | 1 |
| 402 | Strengthening with Blood Flow Restriction: Can it be a Useful Option in the Rehabilitation of Patients with Coronavirus?. **2020**, 8, 553-556 | 1 |
| 401 | Coronavirus Disease 2019 (COVID-19) in adolescents: An update on current clinical and diagnostic characteristics. **2020**, 91, 184-194 | 5 |
| 400 | . **2020**, 192, E1482-E1486 | |
| 399 | Development of minimal basic data set to report COVID-19. **2020**, 34, 111 | 4 |
| 398 | A brief review of the latest pharmacological treatments of COVID-19. **2020**, 11, 460-465 | |
| 397 | The Role of Imaging in COVID-19 Pneumonia Diagnosis and Management: Main Positions of the Experts, Key Imaging Features and Open Answers. **2020**, 30, S25-S30 | 2 |
| 396 | Cardiovascular Manifestations of COVID-19. **2020**, 21, 171-186 | 3 |
| 395 | SARS-CoV-2 Infection in the Heart Transplant Recipient. **2020**, 21, 220-224 | |
| 394 | A review of current knowledge on Pollution, Cigarette Smoking and COVID-19 diffusion and their relationship with inflammation. **2020**, 91, e2020148 | 4 |
| 393 | COVID-19: Is reinfection possible?. **2021**, 20, 522-536 | 2 |
| 392 | Epidemiological Characteristics of 69,382 COVID-19 Patients in Oman. **2021**, 11, 326-337 | |
| 391 | An overview of 2019 novel coronavirus COVID-19 pandemic: A review study. **2021**, 10, 280 | 1 |
| 390 | Association of HScore Parameters with Severe COVID-19: A Systematic Review and Meta-Analysis. **2021**, 46, 322-338 | 1 |

| | | |
|---|---|---|
| 389 | Age-related risk factors and severity of SARS-CoV-2 infection: a systematic review and meta-analysis. **2021**, 62, E329-E371 | 4 |
| 388 | Evaluation and Diagnosis of COVID Illness. **2021**, 33-42 | |
| 387 | Relationship of platelet counts, platelet volumes, and Curb-65 scores in the prognosis of COVID-19 patients. **2021**, 51, 257-261 | 2 |
| 386 | Analysis of COVID-19 pandemics in Kazakhstan. **2021**, 21, e00512 | 3 |
| 385 | Superiority of lymphocyte ratio over total leukocyte count in detecting the severity of COVID- 19 pneumonia. **2021**, 7, e08412 | |
| 384 | SARS-CoV-2 and influenza virus coinfection among patients with severe acute respiratory infection during the first wave of COVID-19 pandemic in Bangladesh: a hospital-based descriptive study. **2021**, 11, e053768 | 6 |
| 383 | Chest radiography findings of COVID-19 pneumonia: a specific pattern for a confident differential diagnosis. **2021**, 2841851211055163 | |
| 382 | Effect of ABO blood groups on length of hospital stay according to age in Covid-19 patients. **2021**, | 2 |
| 381 | The effect of COVID-19 on maternal and neonatal outcome - A retrospective study. **2021**, 8, 498-501 | |
| 380 | COVID-19 Timeline of Vietnam: Important Milestones Through Four Waves of the Pandemic and Lesson Learned.. **2021**, 9, 709067 | 1 |
| 379 | Corona Virus Disease 2019 (COVID-19) as a System-Level Infectious Disease With Distinct Sex Disparities.. **2021**, 12, 778913 | 0 |
| 378 | Compliance with COVID-19 Preventive Measures and Associated Factors Among Women Attending Antenatal Care at Public Health Facilities of Debre Berhan Town, Ethiopia. **2021**, 14, 4561-4569 | 1 |
| 377 | A Proactive Approach to Identify the Exposure Risk to COVID-19: Validation of the Pandemic Risk Exposure Measurement (PREM) Model Using Real-World Data. **2021**, 14, 4775-4787 | 4 |
| 376 | Incidence and Mortality of Emergency Patients Transported by Emergency Medical Service Personnel during the Novel Corona Virus Pandemic in Osaka Prefecture, Japan: A Population-Based Study. **2021**, 10, | 2 |
| 375 | Human Genetic Polymorphisms Associated with Susceptibility to COVID-19 Infection and Response to Treatment. | |
| 374 | Acute Manifestations of Neuro-COVID. **2022**, 43-94 | |
| 373 | Respiratory Tract Pathogens in the COVID-19 era: Data from a Pediatric Emergency Department. 17, | |
| 372 | Psychological and Clinical Predictors of COVID-19 Severity and Outcomes.. **2021**, 13, e19458 | |

| | | |
|---|---|---|
| 371 | Association between severity of COVID-19 symptoms and habitual food intake in adult outpatients.. **2021**, 4, 469-478 | 1 |
| 370 | Clinical Characteristics and Outcome of SARS-CoV-2 Patients. An Experience from Anbar province - West of Iraq.. **2021**, 6, 2265-2269 | |
| 369 | Establishing a sentinel surveillance system for the novel COVID-19 in a resource-limited country: methods, system attributes and early findings. **2021**, 11, e055169 | 0 |
| 368 | Spectrum of SARS-CoV-2-Related Clinical Syndromes in Children: A Year in the Life. **2021**, 99228211064655 | 0 |
| 367 | Balance performance in patients with post-acute COVID-19 compared to patients with an acute exacerbation of chronic obstructive pulmonary disease and healthy subjects. **2021**, 45, | 1 |
| 366 | Six-month outcomes and effect of pulmonary rehabilitation among patients hospitalized with COVID-19: a retrospective cohort study. **2021**, 53, 2099-2109 | 3 |
| 365 | Clinical and Spatial Characteristics of Severe Acute Respiratory Syndrome by COVID-19 in Indigenous of Brazil. **2021**, 11, 441-454 | |
| 364 | Study of laboratory parameters in COVID-19 patients at a tertiary care teaching hospital in Uttar Pradesh. **2021**, 8, 100 | 0 |
| 363 | COVID-19 subclinical infection and immunity: A review. **2021**, 30, 631 | |
| 362 | Pessoas idosas e o Cuidado p Covid-19. **2021**, 24, | 0 |
| 361 | COVID-19 Epidemic Forecasting and Cost-Effectiveness Analysis: A Case Study of Hong Kong. **2021**, 351-364 | |
| 360 | Central Nervous System Lesions in COVID-19.. **2022**, 1-6 | 0 |
| 359 | Levocetirizine and montelukast in the COVID-19 treatment paradigm.. **2021**, 103, 108412 | 5 |
| 358 | Potential role of Drug Repositioning Strategy (DRS) for management of tauopathy.. **2021**, 120267 | 0 |
| 357 | Experience and Insight Author in Preventing and Curbing the Novel Coronavirus (Covid19) Outbreak. **2020**, 12, 79 | |
| 356 | COVID-19 chest radiography employing via Deep Convolutional Stacked Autoencoders. **2020**, | |
| 355 | Facing COVID 19 pandemic: experience from a clinical microbiology laboratory in Spain. **2020**, 7, 232-235 | |
| 354 | Estimations du taux de l alit de la COVID-19 au Canada et aux ats-Unis sur une p iode donn . **2020**, 192, E1482-E1486 | |

| | | |
|---|---|---|
| 353 | THE RELATIONSHIP BETWEEN ESR AND C-REACTIVE PROTEIN WITH VARIABLE LEVEL OF D-DIMER IN COVID-19. **2021**, 74, 3172-3178 | |
| 352 | Effectiveness and Safety of Traditional Chinese Medicine in Treating COVID-19: Clinical Evidence from China. **2021**, 12, 1850-1856 | 2 |
| 351 | Study of ABO Blood Group Susceptibility to Coronavirus Disease - COVID-19.. **2021**, 25, 396-399 | |
| 350 | THE PRIMARY CHARACTERISTICS OF CHILDREN WITH PCR-CONFIRMED COVID-19 IN VOLGOGRAD REGION. **2021**, 77, 94-97 | 0 |
| 349 | Epidemiological Characteristics of 69,382 COVID-19 Patients in Oman. **2021**, 11, 326-337 | 1 |
| 348 | Characterisation of current pharmacotherapeutic COVID-19 clinical trials in India: A registry-based descriptive analysis. 65, 141-145 | |
| 347 | Which criteria were used to describe patients with COVID-19? A systematic review and meta analysis of clinical, laboratory, and imaging features.. **2021**, 35, 112 | 0 |
| 346 | To the Editors of the Journal of Fertility, Gynecology, and Andrology. **2021**, 1, | |
| 345 | Delaying Intraoral Radiographs during the COVID-19 Pandemic: A Conundrum.. **2022**, 2022, 8432856 | 0 |
| 344 | Emergency Department Management of Hypertension in the Context of COVID-19.. **2022**, 24, 37 | 0 |
| 343 | . **2022**, | 4 |
| 342 | Post-Acute Sequelae of COVID-19 Critical Illness. **2022**, | 1 |
| 341 | Co-Expression and Localization of Angiotensin-Converting Enzyme-2 (ACE2) and the Transmembrane Serine Protease 2 (TMPRSS2) in Paranasal Ciliated Epithelium of Patients with Chronic Rhinosinusitis.. **2022**, 19458924211059639 | 0 |
| 340 | Control of antibiotic resistance and superinfections as a strategy to manage COVID-19 deaths. **2022**, 507-530 | |
| 339 | Intensive Care Unit-Acquired Weakness and the COVID-19 Pandemic: A Clinical Review.. **2022**, | 1 |
| 338 | COVID-19 and diabetes mellitus patients. **2022**, 9, 007-010 | |
| 337 | Discovery of compounds inhibiting SARS-COV-2 multi-targets.. **2022**, 1-16 | 0 |
| 336 | Factors associated with prolonged length of hospital stay among COVID-19 cases admitted to the largest treatment center in Eastern Ethiopia.. **2022**, 10, 20503121211070366 | 0 |

| | | |
|---|---|---|
| 335 | Adverse events reported after administration of BNT162b2 and mRNA-1273 COVID-19 vaccines among hospital workers: a cross-sectional survey-based study in a Spanish hospital.. **2022**, 1-8 | 2 |
| 334 | DAMPs/PAMPs induce monocytic TLR activation and tolerance in COVID-19 patients; nucleic acid binding scavengers can counteract such TLR agonists.. **2022**, 283, 121393 | 5 |
| 333 | Radiomics in COVID-19: The Time for (R)evolution Has Came. **2022**, 2, 60-68 | 1 |
| 332 | Parkinsonism: An emerging post COVID sequelae.. **2022**, 27, e01388 | 6 |
| 331 | SARS-CoV-2 (COVID-19) Adhesion Site Protein Upregulation in Small Airways, Type 2 Pneumocytes, and Alveolar Macrophages of Smokers and COPD - Possible Implications for Interstitial Fibrosis.. **2022**, 17, 101-115 | 1 |
| 330 | Anti-phospholipid antibodies in the setting of thromboembolic events associated with severe COVID-19 pneumonia. **2022**, 49, | |
| 329 | Neutralizing Antibodies and Antibody-Dependent Enhancement in COVID-19: A Perspective.. **2022**, 1-17 | 1 |
| 328 | Could presepsin be an alternative marker in the early diagnosis of sepsis in COVID-19?. **2022**, 1-7 | 1 |
| 327 | Humoral response, associated symptoms and profile of patients infected by SARS-CoV-2 with taste or smell disorders in the SAPRIS multicohort study. | |
| 326 | Clinical update on COVID-19 for the emergency clinician: Presentation and evaluation.. **2022**, 54, 46-57 | 25 |
| 325 | Current perspective in metal oxide based photocatalysts for virus disinfection: A review.. **2022**, 308, 114617 | 3 |
| 324 | Neuroinflammation in Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2) infection: Pathogenesis and clinical manifestations.. **2021**, 63, 102181 | 1 |
| 323 | COVID-19 CT image recognition algorithm based on transformer and CNN.. **2022**, 72, 102150 | 8 |
| 322 | Clinical and laboratory predictors at ICU admission affecting course of illness and mortality rates in a tertiary COVID-19 center.. **2022**, 53, 1-10 | 3 |
| 321 | Micro/Nano biomedical devices for point-of-care diagnosis of infectious respiratory diseases.. **2022**, 100116 | 0 |
| 320 | Dementia and COVID-19: A Case Report and Literature Review on Pain Management.. **2022**, 15, | 4 |
| 319 | COVID-19, liver dysfunction and pathophysiology: A conceptual discussion.. **2022**, 28, 683-688 | 0 |
| 318 | IMPACT OF ANTIDIABETIC DRUGS ON RISK AND OUTCOME OF COVID-19 INFECTION: A REVIEW. | 0 |

| | | |
|---|---|---|
| 317 | Prognostic Value of C-Reactive Protein to Lymphocyte Ratio (CLR) in Emergency Department Patients with SARS-CoV-2 Infection.. **2021**, 11, | 0 |
| 316 | Development of a repeated-measures predictive model and clinical risk score for mortality in ventilated COVID-19 patients.. **2021**, 69, 343 | 0 |
| 315 | Epidemiologic characteristics, clinical management, and public health implications of Coronavirus Disease 2019 (COVID-19) in pregnancy: A Systematic Review and Meta-analysis.. **2021**, 11, 1103-1125 | 3 |
| 314 | Depression, anxiety, and stress among general public of india during post-COVID-19 second wave: A web-based cross-sectional survey. **2022**, 13, 87 | |
| 313 | Management of a critically ill patient with COVID-19-related fulminant myocarditis: A case report.. **2022**, 36, 101611 | 0 |
| 312 | Post-intensive care syndrome: Time for a robust outcome measure?. **2022**, 27, 8-9 | 0 |
| 311 | Assessment of COVID-19 Patients Infected During the Third Wave: A Multicenter International Study. | |
| 310 | Anesthesia and intensive care for patients with COVID-19. Russian Federation of anesthesiologists and reanimatologists guidelines. **2022**, 5-140 | 3 |
| 309 | Fuzzy Cognitive Maps Applied in Determining the Contagion Risk Level of SARS-COV-2 Based on Validated Knowledge in the Scientific Community. **2022**, 175-189 | |
| 308 | COVID-19 Pandemic: What Considerations Should Be Taken during the Assessment and Management of COPD Exacerbation?. **2022**, 10, 71-80 | |
| 307 | COVID-19-Associated Encephalopathy: Systematic Review of Case Reports. **2022**, 18, 194 | 1 |
| 306 | Insight into prognostics, diagnostics, and management strategies for SARS CoV-2.. **2022**, 12, 8059-8094 | 4 |
| 305 | Toward on Develop a Framework for Diagnosing Novel-COVID-19 Symptoms Using Decision Support Methods. **2022**, 93-107 | 0 |
| 304 | Angiotensin Converting Enzyme Inhibitors May Increase While Active Vitamin D May Decrease the Risk of Severe Pneumonia in SARS-CoV-2 Infected Patients with Chronic Kidney Disease on Maintenance Hemodialysis.. **2022**, 14, | 1 |
| 303 | Sleep and Circadian Health of Critical COVID-19 Survivors 3 Months After Hospital Discharge.. **2022**, 50, | 2 |
| 302 | A multi-disciplinary rehabilitation approach for people surviving severe COVID-19-a case series and literature review.. **2022**, | 0 |
| 301 | Decoding the Clinical and Laboratory Parameters of COVID-19 and Dengue Co-infection. **2022**, 16, 50-54 | |
| 300 | Evaluating the clinical, radiological, microbiological, biochemical parameters and the treatment response in COVID-19 pneumonia. **2022**, 5, 544-551 | 1 |

| | | |
|---|---|---|
| 299 | A retrospective cohort study of 238,000 COVID-19 hospitalizations and deaths in Brazil.. **2022**, 12, 3629 | 2 |
| 298 | Fever, Tachypnea, and Monocyte Distribution Width Predicts Length of Stay for Patients with COVID-19: A Pioneer Study.. **2022**, 12, | 1 |
| 297 | Hematological Changes and Pregnancy Outcome in COVID-19 Pregnant Patients: A Case Control Study. **2022**, 10, 511-516 | |
| 296 | Spontaneous Pneumo-Mediastinum in a Post-COVID-19 Patient with Systemic Sclerosis.. **2022**, 10, | 1 |
| 295 | Phenonizer: A Fine-Grained Phenotypic Named Entity Recognizer for Chinese Clinical Texts.. **2022**, 2022, 3524090 | 0 |
| 294 | Interpretable deep learning for the prediction of ICU admission likelihood and mortality of COVID-19 patients.. **2022**, 8, e889 | 1 |
| 293 | Inflammation/Coagulopathy/Immunology Responsive Index Predicts Poor COVID-19 Prognosis.. **2022**, 12, 807332 | 1 |
| 292 | Playing during a crisis: The impact of commercial video games on the reconfiguration of peoples life during the COVID-19 pandemic. 1-42 | 0 |
| 291 | Mechanistic Insights Into the Immune Pathophysiology of COVID-19; An In-Depth Review.. **2022**, 13, 835104 | 2 |
| 290 | Antimicrobial prescribing and clinical outcomes in patients with COVID-19 infection: Experience of a single center in an upper middle-income country.. **2022**, 20, 2621 | |
| 289 | Effect of Pulmonary Rehabilitation on the Health-Related Quality of Life (Hqol), Activities of Daily Living (ADL) and mental health among COVID-19 patients; A systematic review. **2022**, 8, 005-012 | |
| 288 | [Impact of lockdown on physical activity of patients with osteoarthritis during the COVID-19 pandemic].. **2022**, | |
| 287 | Clinical characteristics, systemic complications, and in-hospital outcomes for patients with COVID-19 in Latin America. LIVEN-Covid-19 study: A prospective, multicenter, multinational, cohort study.. **2022**, 17, e0265529 | 2 |
| 286 | Perceived risk and perceptions of COVID-19 vaccine: A survey among general public in Pakistan.. **2022**, 17, e0266028 | 1 |
| 285 | A hybrid machine learning/deep learning COVID-19 severity predictive model from CT images and clinical data.. **2022**, 12, 4329 | 4 |
| 284 | Author response to: An outcome study in patients with COVID-19 admitted to ICU: HAS a miss?. **2022**, | |
| 283 | Correlation between chest CT severity scoring system with oxygen saturation and laboratory inflammatory markers in adult patients with COVID-19 infection. **2022**, 53, | 0 |
| 282 | Inspiratory Muscle Training Enhances Recovery Post COVID-19: A Randomised Controlled Trial.. **2022**, | 7 |

| | | |
|---|---|---|
| 281 | Management of the early postoperative PCR positive patients in the COVID-19 pandemic: cardiac surgeon's nightmare. **2022**, 8, 290-295 | 0 |
| 280 | Importance of Physical Therapy Interventions for Medically Complex Patient With Severe COVID-19: A Case Report. **2022**, Publish Ahead of Print, | 0 |
| 279 | Efficacy of tocilizumab in severe COVID-19: a retrospective study. **2022**, 5, 592-599 | 0 |
| 278 | Malnutrition and Pressure Injury Risk in Vulnerable Populations: Application of the 2019 International Clinical Practice Guideline.. **2022**, 35, 156-165 | |
| 277 | Neutrophil to Lymphocyte Ratio in Hospitalized COVID 19 Patients A Study in a Tertiary Care Covid Centre in Eastern India. **2022**, 15, 321-325 | 1 |
| 276 | Chest imaging features of Coronavirus disease 2019 pneumonia: a systematic review and meta-analysis. **2022**, 61, | 0 |
| 275 | Antiviral activity of molnupiravir against COVID-19: a schematic review of evidences.. **2022**, 46, 62 | 0 |
| 274 | Coronavirus-A Crippling Affliction to Humans.. **2022**, | |
| 273 | COVID-19-Related Brain Injury: The Potential Role of Ferroptosis.. **2022**, 15, 2181-2198 | 2 |
| 272 | The Response of Emergency Departments (EDs) to the COVID-19 Pandemic: The Experience of 5 EDs in a Paris-Based Academic Hospital Trust.. **2022**, | 0 |
| 271 | Assessing the effectiveness of COVID-19 vaccines in older people in Latin America.. **2022**, | |
| 270 | Comparison of Survival and Clinical Profile of Adults with COVID-19 Hospitalized in Two Clinics in Medell, Colombia.. **2022**, 1-9 | |
| 269 | Effects of short-term breathing exercises on respiratory recovery in patients with COVID-19: a quasi-experimental study.. **2022**, 14, 60 | |
| 268 | A study of plithogenic graphs: applications in spreading coronavirus disease (COVID-19) globally.. **2022**, 1-21 | 0 |
| 267 | Leukoerythroblastosis - An unsusal presentation of COVID 19 infection.. **2022**, 101026 | 0 |
| 266 | Platelet-leukocyte crosstalk in COVID-19: How might the reciprocal links between thrombotic events and inflammatory state affect treatment strategies and disease prognosis?. **2022**, 213, 179-194 | 0 |
| 265 | Integrative Role of Albumin: Evolutionary, Biochemical and Pathophysiological Aspects.. **2021**, 57, 1419-1448 | 2 |
| 264 | Epidemiology, methodological quality, and reporting characteristics of systematic reviews and meta-analyses on coronavirus disease 2019: A cross-sectional study.. **2021**, 100, e27950 | 0 |

| | | |
|---|---|---|
| 263 | Anisotropic Diffusion-based Multiscale Medical Image Analysis Technique for COVID-19 Detection. **2021**, | |
| 262 | Potential Risk Factors for Length of Hospitalization in COVID-19 Patients: A Cross-sectional Study. **2021**, 10, | 0 |
| 261 | Olfactory dysfunction as a screening tool for mild and moderate cases of COVID-19: a single-center prevalence study of 646 patients in flu clinic. **2021**, 37, | 0 |
| 260 | Occupational therapy interventions in pulmonary rehabilitation an update in the COVID-19 ERA. **2021**, 439-444 | |
| 259 | Phenonizer: A fine-grained phenotypic named entity recognizer for Chinese clinical texts. **2021**, | |
| 258 | Predictive Values of Inflammation Indexes in Predicting Mortality in Patients with COVID 19 Hospitalized in General Intensive Care Unit. | 0 |
| 257 | The health and economic impact of constructing temporary field hospitals to meet the COVID-19 pandemic surge: Wuhan Leishenshan Hospital in China as a case study.. **2021**, 11, 05023 | 1 |
| 256 | Clinical Features of COVID-19 Patients in the First Year of Pandemic: A Systematic Review and Meta-Analysis. **2021**, 10998004211055866 | 1 |
| 255 | Modelling and Forecasting the Total Number of Cases and Deaths Due to Pandemic. **2021**, | 1 |
| 254 | Proportion of Hematological Cancer Patients with SARS-CoV-2 Infection during the COVID-19 Pandemic: a Systematic Review and Meta-Analysis.. **2021**, | 1 |
| 253 | Neutrophil-to-lymphocyte ratio and mean platelet volume in the diagnosis of bacterial infections in COVID-19 patients. A preliminary analysis from Ecuador.. **2021**, 29, 530-537 | 1 |
| 252 | COVID-19 in End-stage Renal Disease (ESRD) Patients Undergoing Hemodialysis: A Close Follow-up of Clinical Findings and Evolutions in Chest CT Imaging: A Retrospective Study. **2021**, In Press, | |
| 251 | Approach to Respiratory System Involvement and the Symptom of Dyspnea in Covid-19 Disease. | |
| 250 | KNOWLEDGE, ATTITUDES AND PERCEPTIONS OF DENTISTRY PATIENTS AND THEIR RELATIVES ABOUT THE COVID-19 PANDEMIC. 617-626 | |
| 249 | Sensitivity of SARS-CoV-2 towards Alcohols: Potential for Alcohol-Related Toxicity in Humans.. **2021**, 11, | 0 |
| 248 | May Mutation of SNP rs1800947 Affects Length of Stay Outcome of COVID-19 suspects?. 10, 1278 | |
| 247 | Combined Blood Indexes of Systemic Inflammation as a Mirror to Admission to Intensive Care Unit in COVID-19 Patients: A Multicentric Study.. **2021**, 12, 64 | 2 |
| 246 | Vaccine hesitancy among communities in ten countries in Asia, Africa, and South America during the COVID-19 pandemic.. **2021**, 1-8 | 3 |

| | | |
|---|---|---|
| 245 | Does the initial chest radiograph severity in COVID-19 impact the short- and long-term outcome? - a perspective from India.. **2021**, 1-10 | 0 |
| 244 | Abdominal Presentation of COVID-19. 24-26 | 5 |
| 243 | Evaluation of the Efficacy of Chloroquine and Hydroxychloroquine in the Treatment of Individuals with COVID-19: A Systematic Review. **2022**, 2111-2116 | |
| 242 | Postintensive care syndrome after severe COVID-19 respiratory illness and functional outcomes: Experience from the rehabilitation hospital in Qatar. **2022**, | |
| 241 | Association of systemic complications with mortality in coronavirus disease of 2019: A cohort study on intensive care unit patients.. **2022**, 27, 34 | |
| 240 | Hematological findings in adult patients with SARS CoV-2 infection at Tygerberg Hospital Cape Town South Africa.. **2022**, 5, e550 | |
| 239 | Outpatient and Home Pulmonary Rehabilitation Program Post COVID-19: A study protocol for clinical trial. | |
| 238 | A systematic review on physical function, activities of daily living and health-related quality of life in COVID-19 survivors.. **2022**, 17423953221089309 | 1 |
| 237 | Clinical Characteristics, Complications and Predictors of Outcome of Hospitalized Adult Sudanese Patients with COVID-19 and Malaria Co-Infection in Sudan: A Multi-Center Retrospective Cross-sectional Study.. **2022**, | 0 |
| 236 | The impact of the COVID-19 lockdown on depression sufferers: a qualitative study from the province of Zaragoza, Spain.. **2022**, 22, 780 | 0 |
| 235 | Clinical Presentations of Suspected and Confirmed COVID-19 Cases in Shahroud, Iran. **2022**, 30, 269-274 | |
| 234 | Data_Sheet_1.PDF. **2020**, | |
| 233 | Table_1.PDF. **2020**, | |
| 232 | Data_Sheet_1.docx. **2020**, | |
| 231 | DataSheet_1.xls. **2020**, | |
| 230 | DataSheet_2.xls. **2020**, | |
| 229 | Table_1.pdf. **2020**, | |
| 228 | DataSheet_1.pdf. **2020**, | |

| | | |
|---|---|---|
| 227 | Table_1.xlsx. **2020**, | |
| 226 | Table_2.xlsx. **2020**, | |
| 225 | Data_Sheet_1.docx. **2020**, | |
| 224 | Table_1.XLSX. **2020**, | |
| 223 | Comparison of haematologic abnormalities between hospitalized Coronavirus disease 2019 (COVID-19) positive and negative patients with correlation to disease severity and outcome.. **2022**, | 1 |
| 222 | Assessing clinical applicability of COVID-19 detection in chest radiography with deep learning.. **2022**, 12, 6596 | 0 |
| 221 | Infection and Severity of COVID-19 infection among health care workers: A report from Egypt.. **2022**, | |
| 220 | SARS-COV-2 - the pandemic of the XXI century, clinical manifestations - neurological implications.. **2022**, 15, 319-327 | 1 |
| 219 | COVID-19-Associated Encephalopathy: Systematic Review of Case Reports.. **2022**, | |
| 218 | Update of the recommendations of the Sociedade Portuguesa de Cuidados Intensivos and the Infection and Sepsis Group for the approach to COVID-19 in Intensive Care Medicine.. **2022**, 33, 487-536 | |
| 217 | Clinical and Epidemiological Characteristics of Coronavirus Disease 2019 in Iran: a Hospital-Based Observational Study.. **2021**, 20, 156-163 | |
| 216 | Can laboratory evaluation differentiate between coronavirus disease-2019, influenza, and respiratory syncytial virus infections? A retrospective cohort study.. **2021**, 62, 623-629 | |
| 215 | Clinical, virological, imaging and pathological findings in a SARS CoV-2 antibody positive cat. 23, | 0 |
| 214 | Pathology Assessments of Multiple Organs in Fatal COVID-19 in Intensive Care Unit vs. Non-intensive Care Unit Patients.. **2022**, 9, 837258 | 0 |
| 213 | Observed strong pervasive positive selection in the N-terminal domain, receptor-binding domain and furin-cleavage sites of SARS-CoV-2 Spike protein sampled from Zimbabwean COVID-19 patients. | |
| 212 | Atypical Eclampsia in a Pregnant Woman Infected by COVID-19.. **2022**, 2022, 9952355 | 0 |
| 211 | Alterations in microbiota of patients with COVID-19: potential mechanisms and therapeutic interventions.. **2022**, 7, 143 | 5 |
| 210 | Six Cases of Retinal Vascular Anomalies after Coronavirus Disease 2019: A Case Series.. **2022**, 239, 537-544 | |

| | | |
|---|---|---|
| 209 | Vitamin D focused approach of nutritional therapy for the management of SARS-CoV-2 pandemic: A Review. **2022**, 18, | |
| 208 | Clinical Profile of Patients with Severe Acute Respiratory Syndrome Coronavirus 2 Infection Developing Pulmonary Barotrauma on Mechanical Ventilation. **2022**, 26, 611-616 | |
| 207 | Recent evidence-based treatments for COVID-19: A Review. **2022**, 20, | |
| 206 | Computer-aided diagnosis of COVID-19 from chest X-ray images using histogram-oriented gradient features and Random Forest classifier.. **2022**, 1-18 | 0 |
| 205 | How is test laboratory data used and characterised by machine learning models? A systematic review of diagnostic and prognostic models developed for COVID-19 patients using only laboratory data.. **2022**, | 7 |
| 204 | Association Between Symptoms and Severity of Disease in Hospitalised Novel Coronavirus (COVID-19) Patients: A Systematic Review and Meta-Analysis.. **2022**, 15, 1101-1110 | 0 |
| 203 | Testing for anosmia and ageusia in patients presenting to the emergency department with suspected coronavirus disease 2019 in Saudi Arabia.. **2022**, 50, 3000605221096280 | |
| 202 | Active preference-based optimization for human-in-the-loop feature selection. **2022**, 100647 | |
| 201 | Network Pharmacology Approach for Medicinal Plants: Review and Assessment. **2022**, 15, 572 | 7 |
| 200 | Evaluation of the Outcome of Surgeries in Patients with Covid-19 in the Obstetrics Ward of Motahhari Hospital in Urmia, Iran, From March 2020 To March 2021. **2022**, 7, 192-199 | |
| 199 | [Mapping of research protocols, publications, and collaborations on COVID-19 in Latin America and the CaribbeanMapeamento de protocolos de pesquisa, publicaÃ§Ã£s e colaboraÃ§Ã£s sobre COVID-19 na AmÃ©rica Latina e no Caribe].. **2022**, 46, e42 | |
| 198 | Comparison of Pneumonia Severity Indices, qCSI, 4C-Mortality Score and qSOFA in Predicting Mortality in Hospitalized Patients with COVID-19 Pneumonia. **2022**, 12, 801 | 1 |
| 197 | Bioactivity and Pharmacological Potential of Date Palm (Phoenix dactylifera L.) Against Pandemic COVID-19: a Comprehensive Review.. **2022**, | 2 |
| 196 | Immune-based Therapeutic Approaches in COVID-19. **2022**, 113107 | 0 |
| 195 | Epidemiological and clinical characteristics of patients hospitalised with COVID-19 in Kenya: a multicentre cohort study.. **2022**, 12, e049949 | 0 |
| 194 | Recent Progress on Rapid Lateral Flow Assay-Based Early Diagnosis of COVID-19.. **2022**, 10, 866368 | 2 |
| 193 | Predictive Value of Routine Laboratory Parameters in Hospitalized COVID-19 Patients on Severity of Illness. | |
| 192 | EMPIRICAL ANALYSIS OF THE EFFECTS OF DIFFERENT SPECTRUM UV AND HINS RAYS ON COVID-19 AND IMPACT OF ECONOMIC PROCESS AND FOR THE MANUFACTURE OF PRODUCTS. | |

| | | | |
|---|---|---|---|
| 191 | An Observational Study of MDR Hospital-Acquired Infections and Antibiotic Use during COVID-19 Pandemic: A Call for Antimicrobial Stewardship Programs. **2022**, 11, 695 | | 4 |
| 190 | Improving Helmet CPAP Use During COVID-19 Pandemic. **2022**, 41, 178-181 | | 0 |
| 189 | Characteristics of mechanically ventilated COVID-19 patients in the Al-Ahsa Region of Saudi Arabia: a retrospective study with survival analysis. **2022**, 42, 165-173 | | |
| 188 | Spatial differentiation and determinants of COVID-19 in Indonesia. **2022**, 22, | | 1 |
| 187 | Association between trait mindfulness and symptoms of post-traumatic stress: A meta-analysis. **2022**, | | 0 |
| 186 | An Epidemic Graph's Modeling Application to the COVID-19 Outbreak. **2022**, 237-255 | | |
| 185 | Histopathological Findings in COVID-19 Cases: A Systematic Review. **2022**, | | |
| 184 | Clinical Characteristics of COVID-19 Disease; a Report of Iranian Professional Football. **2022**, 13, | | |
| 183 | Comparison of clinical, radiological and laboratory findings in discharged and dead patients with COVID-19. **2022**, | | 1 |
| 182 | Antibody Response Three Months After SARS-CoV-2 Infection. | | |
| 181 | Contribution of Saudi Arabia to regional and global publications on COVID-19-related research: A bibliometric and visualization analysis. **2022**, 15, 709-719 | | 1 |
| 180 | The never-ending global emergence of viral zoonoses after COVID-19? The rising concern of monkeypox in Europe, North America and beyond. *Travel Medicine and Infectious Disease*, **2022**, 49, 102362 | 84 | 11 |
| 179 | Frequency and factors associated with hospital readmission after COVID-19 hospitalization: the importance of post-COVID diarrhea. **2022**, 77, 100061 | | 1 |
| 178 | Novel Cellular Stress Models with Implications in Understanding and Treating ENT Pathologies. **2022**, 139-180 | | |
| 177 | Knowledge about COVID-19 and vaccine acceptability among priority groups defined for vaccination: a Cross-sectional study in Araba/Alava, Spain, before the vaccination against SARS-CoV-2. **2022**, 100176 | | 0 |
| 176 | Rehabilitation for COVID-19 in conjunction with early awake extracorporeal membrane oxygenation support: a case report. Publish Ahead of Print, | | |
| 175 | Hospitalized COVID-19 Patients with Severe Acute Respiratory Syndrome: A Population-Based Registry Analysis to Assess Clinical Findings, Pharmacological Treatment and Survival. **2022**, 58, 829 | | 0 |
| 174 | Scientometric Analysis of Top 100 Most Cited Articles on Imaging in COVID-19: The Pandemic of Publications. | | |

| | | |
|---|---|---|
| 173 | Lung function and exercise capacity 6´months after hospital discharge for critical COVID-19. **2022**, 22, | 1 |
| 172 | Usefulness of high-resolution computed tomography in early diagnosis of patients with suspected COVID-19.. **2022**, 18, | |
| 171 | Visualizing the Knowledge Base and Research Hotspot of Public Health Emergency Management: A Science Mapping Analysis-Based Study. **2022**, 14, 7389 | 0 |
| 170 | Sports Imaging of COVID-19: A Multi-Organ System Review of Indications and Imaging Findings. 19417381221106 | 0 |
| 169 | Longitudinal changes in inflammatory biomarkers among patients with COVID -19: a nationwide study in Iceland. | |
| 168 | The impact of pre-existing thyroid diseases on susceptibility to respiratory infections or self-reported sickness during the SARS-CoV-2 pandemic. **2022**, | |
| 167 | An overview of prognostic value of neurologic and cardiac biomarkers in patients with COVID-19 sequelae. **2022**, | 0 |
| 166 | COVID-19 Cytokine Storm in Myasthenia Gravis Treated with Mesenchymal Stem Cells: The First Philippine Experience. **2022**, 100106 | |
| 165 | Effectiveness of thermal screening for COVID-19: Some considerations. **2021**, 9, 123 | |
| 164 | Deep Learning-Based Lung Infection Detection Using Radiology Modalities and Comparisons on Benchmark Datasets in COVID-19 Pandemic. **2022**, 483-504 | |
| 163 | Applications of nanoengineered therapeutics and vaccines: special emphasis on COVID-19. **2022**, 21-63 | |
| 162 | A longitudinal study of anti-SARS-CoV-2 antibody seroprevalence in a random sample of the general population in Hiroshima in 2020. **2022**, 27, 30-30 | 0 |
| 161 | Docencia en contexto de pandemia. En el v□tice de la injusticia social. 15, 1-25 | 1 |
| 160 | The role of IL-1 family of cytokines and receptors in pathogenesis of COVID-19. | 2 |
| 159 | A modified DeepLabV3 + based semantic segmentation of chest computed tomography images for COVID -19 lung infections. | 0 |
| 158 | A Review: Remdesivir and Covid-19. 501-506 | |
| 157 | Factors influencing the length of stay in the moroccan intensive care unit in patients surviving critical COVID-19 infection. **2022**, 79, 104108 | 0 |
| 156 | Clinical laboratory parameters and comorbidities associated with severity of coronavirus disease 2019 (COVID-19) in Kurdistan Region of Iraq. **2022**, e00294 | 0 |

| | | |
|---|---|---|
| 155 | Lateral flow assays for viruses diagnosis: Up-to-date technology and future prospects. **2022**, 116725 | 2 |
| 154 | Microbial Natural Products with Antiviral Activities, Including Anti-SARS-CoV-2: A Review. **2022**, 27, 4305 | 0 |
| 153 | Demographic Characteristics, Comorbidities, and Length of Stay of COVID-19 Patients Admitted Into Intensive Care Units in Saudi Arabia: A Nationwide Retrospective Study. 9, | |
| 152 | Dengue-COVID-19 overlap: Is it an antigenic mimicry or coexistent two different viral genotypic diseases? Prospective, observational study in tertiary care setting in India. **2022**, 19, em400 | 1 |
| 151 | Identification of lymphocyte subgroups with flow cytometry in COVID-19 patients. **2022**, 5, 1183-1189 | |
| 150 | First Cases of Candida auris in a Referral Intensive Care Unit in Piedmont Region, Italy. **2022**, 10, 1521 | 1 |
| 149 | Discordant results of SARS-CoV-2 PCR-based tests in the early phase of pandemic in Indonesia: Infection control consequences. **2022**, 23, 139-143 | |
| 148 | Clinical Profile of Indoor Covid-19 Patients at a Medical Institute In India: A Retrospective analysis. **2022**, 34, 311-316 | |
| 147 | COVID-19 perceptions, impacts, and experiences: a cross-sectional analysis among New Jersey cancer survivors. | |
| 146 | Evaluation of patients admitted to our hospital with a possible diagnosis of COVID-19. **2022**, 2, 167-174 | |
| 145 | A Review of COVID-19 in Relation to Metabolic Syndrome: Obesity, Hypertension, Diabetes, and Dyslipidemia. **2022**, | 1 |
| 144 | The percentage of CD39+ monocytes is higher in pregnant COVID-19+ patients than in nonpregnant COVID-19+ patients. **2022**, 17, e0264566 | |
| 143 | Correlation Between Chest CT Severity Scores and Glycosylated Haemoglobin Levels and its Outcome in Patients With COVID-19: A Retrospective Study in a Tertiary Care Hospital. **2022**, | |
| 142 | Acute and chronic neuropsychiatric symptoms in novel coronavirus disease 2019 (COVID-19) patients: A qualitative review. 10, | 0 |
| 141 | CovMnet Deep Learning Model for classifying Coronavirus (COVID-19). | 1 |
| 140 | Seroprevalence of Anti-SARS-CoV-2 Antibodies in High-Risk Occupational and Low-Risk Groups in Southwestern Iran. **2022**, 15, | |
| 139 | A Systematic Review of Whether COVID-19 Randomized Controlled Trials Reported on Demographic and Clinical Characteristics. | |
| 138 | The Effect of COVID-19 on the Occurrence of Spontaneous Hemopneumothorax: A Case Study. **2022**, 19, | |

| | | |
|---|---|---|
| 137 | The Neutrophil-to-Lymphocyte Ratio and the Platelet-to-Lymphocyte Ratio as Predictors of Mortality in Older Adults Hospitalized with COVID-19 in Peru. **2022**, 2022, 1-13 | 0 |
| 136 | Combining Deep Phenotyping of Serum Proteomics and Clinical Data via Machine Learning for COVID-19 Biomarker Discovery. **2022**, 23, 9161 | 1 |
| 135 | What is the role of prognostic indexes in COVID-19 patients with diabetes mellitus? Data of patients from Turkey. | |
| 134 | Auxiliary Screening COVID-19 by Serology. 10, | |
| 133 | COVID-19 in cancer patients with diabetes in Pakistan: Clinical features and management. 12, | |
| 132 | Intranasal Corticosteroid Treatment on Recovery of Long-Term Olfactory Dysfunction Due to COVID -19. | 0 |
| 131 | COVID-19 Mortality and Related Comorbidities in Hospitalized Patients in Bulgaria. **2022**, 10, 1535 | |
| 130 | Comparative Hemogram Analysis of Smoking Patients with COVID-19 and Acute Coronary Syndrome. **2022**, 100, 41-46 | |
| 129 | Two Years into the COVID-19 Pandemic: Lessons Learned. | 4 |
| 128 | Serum N-glycomic profiling may provide potential signatures for surveillance of COVID-19. | |
| 127 | Demographic and Clinical Characteristics of COVID-19 Patients. **2022**, 9, 469-474 | |
| 126 | Contribution of Erythrocyte Sedimentation Rate to Predict Disease Severity and Outcome in COVID-19 Patients. **2022**, 2022, 1-7 | 0 |
| 125 | The Burden of Cardiovascular Diseases Due to COVID-19 Pandemic. | 0 |
| 124 | Enfermedad por COVID-19 y embarazo. **2022**, 29, 47-64 | |
| 123 | Current clinical testing approach of COVID. **2022**, 231-274 | 0 |
| 122 | COVID-19 Impact on Host at´Pathophysiological and Cellular Level. **2022**, 67-111 | 0 |
| 121 | How Adversarial Assumptions Influence Re-identification Risk Measures: A COVID-19 Case Study. **2022**, 361-374 | 0 |
| 120 | Human ACE-2, MCP1 and micro-RNA 146 as Novel Markers for COVID- 19 Affection and Severity. **2022**, 22, | 0 |

| | | |
|---|---|---|
| 119 | Evaluating the characteristics of patients with SARS-CoV-2 infection admitted during COVID-19 peaks: A single-center study. **2022**, | 1 |
| 118 | Noninvasive Ventilation in Treatment of Respiratory Failure-Related COVID-19 Infection: Review of the Literature. **2022**, 2022, 1-8 | 0 |
| 117 | Association between Mental Health and Hand Hygiene Practices in Adults with Hypertension and Diabetes during the COVID-19 Pandemic: The 2020 Korea Community Health Survey. **2022**, 10, 1912 | 0 |
| 116 | Complementary and Alternative Medicine in COVID-19 Infection, an Old Weapon Against a New Enemy. | 0 |
| 115 | Lymphocyte count is a universal predictor of health outcomes in COVID-19 patients before mass vaccination: A meta-analytical study. 12, | 0 |
| 114 | Modeling the Time-Dependent Transmission Rate Using Gaussian Pulses for Analyzing the Covid-19 Outbreaks in the World. | 0 |
| 113 | SARS-CoV-2 vaccination and uveitis: Are they linked?. **2022**, 81, 104472 | 0 |
| 112 | Cognitive status and rehabilitation outcomes of patients in acute rehabilitation post Covid-19. | 0 |
| 111 | A novel infrasound and audible machine-learning approach for the diagnosis of COVID-19. 00152-2022 | 0 |
| 110 | COVID-19 from the perspective of otorhinolaryngology: An analysis of bibliometrics. 10, | 0 |
| 109 | COVID-19 and lung cancer: update on the latest screening, diagnosis, management and challenges. **2022**, 50, 030006052211250 | 2 |
| 108 | Clinical, Laboratory, and Imaging Findings of Pregnant Women with Possible Vertical Transmission of SARS-CoV-2Case Series. **2022**, 19, 10916 | 1 |
| 107 | Diagnostic and Therapeutic Characteristics in Patients with Pneumotorax Associated with COVID-19 versus Non-COVID-19 Pneumotorax. **2022**, 58, 1242 | 1 |
| 106 | Follow-up the severity of abnormalities diagnosed in chest CT imaging of COVID-19 patients: A cross-sectional study. **2022**, 5, | 0 |
| 105 | The importance of biomarkers in determining the prognosis of patients requiring intensive care hospitalization due to COVID-19 infection. **2022**, 9, 537-547 | 0 |
| 104 | COVID-19: a viewpoint from hepatic perspective. **2022**, | 0 |
| 103 | Gastroenterological manifestations of SARS-CoV-2 and possible consequences of the infection. **2022**, 9-13 | 0 |
| 102 | Eight Weeks of Pilates Training Improves Respiratory Measures in People With a History of COVID-19: A Preliminary Study. 194173812211246 | 0 |

| | | |
|---|---|---|
| 101 | Dengue Fever with Corona Virus Disease 2019: Is it a Double Trouble with Concurrent Both Diseases or Single Disease with Polyhedron Nature and Antigenic Cross Reactivity?. **2022**, 4, 17 | 0 |
| 100 | Evaluation of prognostic markers in patients infected with SARS-CoV-2. **2022**, 17, 1360-1370 | 0 |
| 99 | Comparison of pulmonary computed tomography scan findings and clinical symptoms of COVID-19 in three outbreak peaks in Isfahan, Iran. **2022**, 27, 81 | 0 |
| 98 | Evaluation of D-Dimer and Neutrophil/Lymphocyte Ratios of COVID-19 Patients Whom Applied to Karapñar State Hospital. | 0 |
| 97 | Assessing Associations Between COVID-19 Symptomology and Adverse Outcomes after Piloting Crowdsourced Data Collection: A Cross-Sectional Survey Study (Preprint). | 0 |
| 96 | POST COVID LUNG-NOT ALL IS LOST: FOLLOW-UP & ANALYSIS. **2022**, 54-56 | 0 |
| 95 | Human Metapneumovirus Pneumonia During The Sars Cov-2 Pandemic. | 0 |
| 94 | A novel abnormality annotation database for COVID-19 affected frontal lung X-rays. **2022**, 17, e0271931 | 0 |
| 93 | The importance of using routine laboratory tests in the diagnosis and prognosis of patients with coronavirus disease 2019: Shedding light on clinical laboratory data in COVID -19. | 0 |
| 92 | A Review of Routine Laboratory Biomarkers for the Detection of Severe COVID-19 Disease. **2022**, 2022, 1-14 | 1 |
| 91 | Features of laboratory parameters in children with multisystem inflammatory syndrome associated with SARS-CoV-2. **2022**, 42, 61-68 | 0 |
| 90 | Perinatal outcomes of pregnancy and childbirth in moderate to severe COVID-19 patients. **2022**, 71, 5-12 | 0 |
| 89 | Seroprevalence against SARS-CoV-2 in health workers: evaluation 6 months after the complete scheme and reinfections. | 0 |
| 88 | Exploring NFkB pathway as a potent strategy to mitigate COVID-19 severe morbidity and mortality. **2022**, 13, | 0 |
| 87 | High prevalence of SARS-CoV-2 detection and prolonged viral shedding in stools: A systematic review and cohort study. **2022**, 45, 593-604 | 0 |
| 86 | Towards Smart Diagnostic Methods for COVID-19: Review of Deep Learning for Medical Imaging. **2022**, 100008 | 0 |
| 85 | A comprehensive mini-review on amyloidogenesis of different SARS-CoV-2 proteins and its effect on amyloid formation in various host proteins. **2022**, 12, | 2 |
| 84 | Early insights of the COVID-19 pandemic in the Veterans Affairs spinal cord injury and disorders population. **2022**, 8, | 0 |

| | | |
|---|---|---|
| 83 | The effect of COVID-19 process on patients with endocrinological disease in a pandemic hospital: What happened to the others?. **2022**, | 0 |
| 82 | Outcome predictors in COVID-19: An analysis of emergent systemic inflammation indices in Mexican population. 9, | 0 |
| 81 | Spontaneous Subarachnoid Haemorrhage After COVID-19 Vaccination; a Rare Case Report. **2022**, 17, | 0 |
| 80 | Machine Learning and Laboratory Values in the Diagnosis, Prognosis and Vaccination Strategy of COVID-19. **2022**, 121-156 | 0 |
| 79 | Evaluation of C-reactive protein, D-dimer levels and lymphocyte count in COVID-19 Iraqi patients in Samarra city. **2022**, | 0 |
| 78 | Study of early warning efficiency of different laboratory markers in predicting progression of disease in COVID-19. **2022**, 21, 371 | 0 |
| 77 | Computed tomography-aided diagnosis of COVID-19. **2022**, 9, 62 | 0 |
| 76 | Respiratory muscle strength and pulmonary function in unvaccinated athletes before and after COVID-19 infection: A prospective cohort study. **2023**, 308, 103983 | 2 |
| 75 | Association between Laboratory Findings and Mortality of Hospitalized Patients with Covid-19 in Mashhad, Iran. **2022**, 30, 519-535 | 0 |
| 74 | Detection of COVID-19 Using Classification of an X-Ray Image Using a Local Binary Pattern and K-Nearest Neighbors. **2022**, | 0 |
| 73 | Post-vaccination SARS-CoV-2 seroprevalence in children aged 3-11 years and the positivity in unvaccinated children: A retrospective, single-center study. 13, | 0 |
| 72 | Characteristics and Outcomes of Patients with COVID-19 in Intensive Care in the First Year of the Pandemic: A Colombian Observational Study. **2022**, | 0 |
| 71 | A country-based review in COVID-19 related research developments. | 0 |
| 70 | Cytokine Profiling in Different SARS-CoV-2 Genetic Variants. **2022**, 23, 14146 | 1 |
| 69 | Predictors of severity in coronavirus disease 2019 hospitalized patients. **2022**, 71, 424 | 0 |
| 68 | Awareness, opinion, attitude of intensive care unit specialists about the ethical guidelines for dealing with clinical decisions regarding the allocation of scarce resources during the COVID-19 pandemic. **2022**, 6, 61 | 0 |
| 67 | Evaluation of electrocardiographic changes in patients under COVID-19 treatment regimes. **2022**, 8, 96 | 0 |
| 66 | Low molecular weight cytotoxic components (DAMPs) form the post-COVID-19 syndrome. **2023**, 228, 152316 | 0 |

| | | |
|---|---|---|
| 65 | COVID-19 Inmate Risk Appraisal (CIRA): development and validation of a screening tool to assess COVID-19 vulnerability in prisons. **2021**, 151, w20471 | 2 |
| 64 | Avaliação dos impactos financeiros gerados pela pandemia da Covid-19 aos técnicos de prótese dentária no Brasil. 51, | 0 |
| 63 | COVID-19 pandemic: the impact on Canadaâ intensive care units. **2022**, 7, 1411-1472 | 0 |
| 62 | Comparison of clinical, radiological and laboratory findings in discharged and dead patients with COVID-19. **2022**, 23, S36-S43 | 0 |
| 61 | Atuação profissional no serviço hospitalar de fisioterapia diante das infecções por coronavírus. **2022**, 29, 239-244 | 0 |
| 60 | Professional role of hospital physical therapy services against coronavirus infections. **2022**, 29, 239-244 | 0 |
| 59 | Skin, mucosa and nail findings in hospitalized pediatric patients with Coronavirus disease-2019 (COVID-19). **2022**, | 0 |
| 58 | Problems Associated with Co-Infection by Multidrug-Resistant Klebsiella pneumoniae in COVID-19 Patients: A Review. **2022**, 10, 2412 | 0 |
| 57 | Molecular Function of cGAS-STING in SARS-CoV-2: A Novel Approach to COVID-19 Treatment. **2022**, 2022, 1-10 | 0 |
| 56 | Effects of Aerobic Training in Patients with Subacute COVID-19: A Randomized Controlled Feasibility Trial. **2022**, 19, 16383 | 0 |
| 55 | Pulmonary Rehabilitation in SARS-CoV-2: A Systematic Review and Meta-Analysis of Post-Acute Patients. **2022**, 12, 3032 | 2 |
| 54 | Seroprevalence against SARS-CoV-2 in health workers: evaluation 6 months after the complete scheme and reinfections. | 0 |
| 53 | Evaluating the serum ferritin levels of COVID-19 patients from Basra. **2022**, 7, 1-5 | 0 |
| 52 | COVID-19 Pandemisinin Fizyoterapi ve Rehabilitasyon Ögrencilerindeki Etkilerinin Ögelenmesi. **2022**, 11, 1411-1418 | 0 |
| 51 | The outcomes of COVID-19 pneumonia in children - clinical, radiographic, and pulmonary function assessment. | 0 |
| 50 | Association of Vitamin C Treatment with Clinical Outcomes for COVID-19 Patients: A Systematic Review and Meta-Analysis. **2022**, 10, 2456 | 1 |
| 49 | The Presence of Antineutrophil Cytoplasmic Antibodies and Antiphospholipid Antibodies in Patients with Severe Acute Respiratory Syndrome Coronavirus 2: A Case-Control Study among Sudanese Patients. **2022**, 2022, 1-11 | 0 |
| 48 | Serum calprotectin can indicate current and future severity of COVID -19. | 0 |

| | | |
|---|---|---|
| 47 | Communicating with mechanically ventilated patients who are awake. A qualitative study on the experience of critical care nurses in Cyprus during the COVID-19 pandemic. **2022**, 17, e0278195 | 0 |
| 46 | An NLP tool for data extraction from electronic health records: COVID-19 mortalities and comorbidities. 10, | 0 |
| 45 | Therapeutic Exercise Interventions through Telerehabilitation in Patients with Post COVID-19 Symptoms: A Systematic Review. **2022**, 11, 7521 | 0 |
| 44 | Plasma markers of COVID-19 severity: a pilot study. **2022**, 23, | 2 |
| 43 | A Network Modeling and Analysis of COVID-19 Hospital Patient Data. **2022**, 333-345 | 0 |
| 42 | Applications of Blockchain Technology in the COVID-19 Era. **2023**, 53-67 | 0 |
| 41 | Multisystem inflammatory syndrome in children (MIS-C) and Near MIS-C□A continuum?. 10, | 0 |
| 40 | Leukocyte surface expression of the endoplasmic reticulum chaperone GRP78 is increased in severe COVID-19. **2023**, 113, 1-10 | 0 |
| 39 | Long-Term Symptoms after Mild Coronavirus Disease in Healthy Healthcare Professionals: A 12-Month Prospective Cohort Study. **2023**, 20, 1483 | 0 |
| 38 | A Review on COVID-19: Primary Receptor, Endothelial Dysfunction, Related Comorbidities, and Therapeutics. | 0 |
| 37 | Instruments to measure post-intensive care syndrome: A scoping review. | 0 |
| 36 | The oral manifestations and related mechanisms of COVID-19 caused by SARS-CoV-2 infection. 16, | 0 |
| 35 | Diagnosis of type 2 diabetes in a patient with acute sinusitis and COVID-19 in Colombia. **2023**, e01664 | 0 |
| 34 | Impact of COVID-19 in Patients with Lung Cancer: A Descriptive Analysis. **2023**, 20, 1583 | 0 |
| 33 | The use of prognostic nutritional index (PNI) and selected inflammatory indicators for predicting malnutrition in COVID-19 patients: A retrospective study. **2023**, 16, 280-285 | 0 |
| 32 | D3SENet: A hybrid deep feature extraction network for Covid-19 classification using chest X-ray images. **2023**, 82, 104559 | 0 |
| 31 | Convolutional Neural Network based COVID-19 Recognition from X-Ray Image. **2022**, | 0 |
| 30 | In Silico Drug Repurposing: An Effective Tool to Accelerate the Drug Discovery Process. | 0 |

| | | |
|---|---|---|
| 29 | Habitat Imaging Biomarkers for Diagnosis and Prognosis in Cancer Patients Infected with COVID-19. **2023**, 15, 275 | 0 |
| 28 | Profil épidémiologique des patients consultants et des cas positifs covid-19 de l'unité de triage EHU d'Oran (mars 2020 à aout 2020). **2022**, 9, 57-60 | 0 |
| 27 | Health-related quality-of-life during rehabilitation in patients with critical illness neuropathy/myopathy after severe coronavirus disease 2019. **2023**, 46, 53-60 | 0 |
| 26 | Sleep disorders in the acute phase of coronavirus disease 2019: an overview and risk factor study. **2023**, 22, | 0 |
| 25 | Impact of vaccination and risk factors on COVID-19 mortality amid delta wave in Libya: a single centre cohort study. | 0 |
| 24 | Clinical Investigation of Leukocyte DNA Damage in COVID-19 Patients. **2023**, 45, 963-974 | 0 |
| 23 | Emerging Novel Therapies for COVID-19: Implications for the Use of Nitric Oxide as an Anti-COVID-19 Therapy. **2023**, 259-278 | 0 |
| 22 | Hematopathology of Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Coronavirus Disease-19. **2023**, | 0 |
| 21 | Trends in Pseudomonas aeruginosa (P. aeruginosa) Bacteremia during the COVID-19 Pandemic: A Systematic Review. **2023**, 12, 409 | 2 |
| 20 | Peripheral Blood Smear Atypical Lymphocytes Association With Covid-19 Mortality. **2022**, 18, 21-26 | 0 |
| 19 | Treatment of Acute Respiratory Distress Syndrome Caused by COVID-19 with Human Umbilical Cord Mesenchymal Stem Cells. **2023**, 24, 4435 | 0 |
| 18 | Evaluating the characteristics of patients with SARS-CoV-2 infection admitted during COVID-19 peaks: A single-center study. **2023**, 24, 27-36 | 0 |
| 17 | The Influence of COVID-19 on New Lung Cancer Diagnoses, by Stage and Treatment, in Northern Italy. **2023**, 12, 390 | 0 |
| 16 | An Integrated Framework for COVID-19 Classification Based on Ensembles of Deep Features and Entropy Coded GLEO Feature Selection. **2023**, 31, 163-185 | 0 |
| 15 | Clinical Manifestation, Laboratory Tests and Their Relationships with Severe Outcomes Among Patients with Covid-19. **2023**, 2, | 0 |
| 14 | Epidemiological and clinical characteristics of COVID-19 in a Brazilian public hospital. 11, 1761-1770 | 0 |
| 13 | Evaluation of Remdesivir Utilization Pattern in Critically Ill Patients With COVID-19 in Jazan Province. **2023**, | 0 |
| 12 | Modeling the time-dependent transmission rate using gaussian pulses for analyzing the COVID-19 outbreaks in the world. **2023**, 13, | 0 |

| | | |
|---|---|---|
| 11 | Dynamic chest computed tomography change analysis and prediction of length of stay for delta variant COVID-19 patients. **2022**, 9, 136 | 0 |
| 10 | Asymptomatic and Mild SARS-CoV-2 Infections in a Hungarian Outpatient Cohort in the First Year of the COVID-19 Pandemic. **2023**, 8, 204 | 0 |
| 9 | The prevalence of symptoms and its correlation with sex in polish COVID-19 adult patients: Cross-sectional online open survey. 10, | 0 |
| 8 | Impact of Maternal SARS-CoV-2 Infection on the Fetus and Newborn. **2024**, 235-252 | 0 |
| 7 | COVID-19: Natural History and Spectrum of Disease. **2024**, 72-98 | 0 |
| 6 | COVID-19: Correlation between HRCT findings and clinical prognosis and analysis of parenchymal pattern evolution. 13, 10 | 0 |
| 5 | Antibody response, associated symptoms and profile of patients presumably infected by SARS-CoV-2 with taste or smell disorders in the SAPRIS multicohort study. **2023**, 23, | 0 |
| 4 | The study of the dynamics of clinical and laboratory-instrumental parameters in hypertensive patients with obesity who underwent COVID-19-associated pneumonia. **2023**, 19, 387-395 | 0 |
| 3 | Modern view on the etiology and immunological aspects of pneumonia. **2023**, 141-153 | 0 |
| 2 | Mixed storm in SARS-CoV-2 infection: A narrative review and new term in the Covid-19 era. **2023**, 11, | 0 |
| 1 | Assessment of lung injury severity using ultrasound in critically ill COVID-19 patients in resource limited settings. **2023**, 13, | 0 |