

## Research Alert: Long-COVID – 20/04/2022

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### Long-COVID (Sources)

#### "TITLE" - HEPARIN AS AN INHALTION AGENT AMONG MODERATE AND SEVERE COVID-19 PATIENTS

Author Names: Sudhakar P.V., Patruni M., Tripti Y.V., Vijaya Sekhar M.V., Swatantra Bharathi M. Database Source: Embase Daily Updates Journal Title: Journal of Cardiovascular Disease Research, Journal of Cardiovascular Disease Research Article Title: "TITLE" - HEPARIN AS AN INHALTION AGENT AMONG MODERATE AND SEVERE COVID-19 PATIENTS Year: 2021 Issue: 6 Volume: 12 Abstract: Introduction

#### Osteopathy and physiotherapy compared to physiotherapy alone on fatigue in long COVID: Study protocol for a pragmatic randomized controlled superiority trial

Author Names: Certain Curi A.C., Antunes Ferreira A.P., Calazans Nogueira L.A., Meziat Filho N.A.M., Sa Ferreira A. Database Source: Embase Daily Updates Journal Title: International Journal of Osteopathic Medicine, International Journal of Osteopathic Medicine Article Title: Osteopathy and physiotherapy compared to physiotherapy alone on fatigue in long COVID: Study protocol for a pragmatic

#### Qingjin Yiqi granules for post-COVID-19 condition: A randomized clinical trial

Author Names: Pang W., Yang F., Zhao Y., Dai E., Feng J., Huang Y., Guo Y., Zhou S., Huang M., Zheng W., Ma J., Li H., Li Q., Hou L., Zhang S., Wang H., Liu Q., Zhang B., Zhang J. Database Source: Embase Daily Updates Journal Title: Journal of Evidence-Based Medicine, Journal of

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Evidence-Based Medicine Article Title: Qingjin Yiqi granules for post-COVID-19 condition: A randomized clinical trial Year: 2022

### **Establishing a Post-Acute Covid-19 AHP Led Rehabilitation Clinic.**

Author Names: Elliott C, McCaul S, Hayes J Database Source: Ovid MEDLINE(R) Daily Update <April 18, 2022> Journal Title: Irish Medical Journal Article Title: Establishing a Post-Acute Covid-19 AHP Led Rehabilitation Clinic

### **Outcomes of Extubated COVID and Non-COVID Patients Receiving Awake Venovenous Extracorporeal Membrane Oxygenation**

Author Names: Gurnani P.K., Michalak L.A., Tabachnick D., Kotwas M., Tatoes A.J. Database Source: Embase Daily Updates Journal Title: ASAIO Journal, ASAIO Journal Article Title: Outcomes of Extubated COVID and Non-COVID Patients Receiving Awake Venovenous Extracorporeal Membrane Oxygenation Year: 2022 Issue: 4 Volume: 68 Abstract: Cessation of continuous analgesia and sedation in

### **A systematic review on physical function, activities of daily living and health-related quality of life in COVID-19 survivors**

Author Names: de Oliveira Almeida K., Nogueira Alves I.G., de Queiroz R.S., de Castro M.R., Gomes V.A., Santos Fontoura F.C., Brites C., Neto M.G. Database Source: Embase Daily Updates Journal Title: Chronic illness Article Title: A systematic review on physical function, activities of daily living and health-related quality of life in COVID-19 survivors Year: 2022 Issue: Volume:

### **COVID-19 related chemosensory changes in individuals with self-reported obesity**

Author Names: Bhutani S., Coppin G., Veldhuizen M.G., Parma V., Joseph P.V. Database Source: Embase Weekly Updates Journal Title: Rhinology Article Title: COVID-19 related chemosensory changes in individuals with self-reported obesity Year: 2022 Issue: 2 Volume: 60 Abstract: BACKGROUND/OBJECTIVES: Self-reported smell loss is a prominent symptom of COVID-19 infection and a potentially

### **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**

Author Names: Reyes L.F., Bastidas A., Narvaez P.O., Parra-Tanoux D., Fuentes Y.V., Serrano-Mayorga C.C., Ortiz V., Caceres E.L., Ospina-Tascon G., Diaz A.M., Jibaja M., Vera M., Silva E., Gorordo-Delsol L.A., Maraschin F., Varon-Vega F., Buitrago R., Poveda M., Saucedo L.M., Estenssoro E., Ortiz G., Nin N., Calderon L.E., Montano G.S., Char A.J., Garcia F., Ramirez V., Picoita F., Pelaez C., Unigarro L., Friedman G

### **Long-term complications of COVID-19 in ICU survivors: What do we know?**

Author Names: Rasulo F.A., Piva S., Latronico N. Database Source: Embase Weekly Updates Journal Title: Minerva Anestesiologica, Minerva Anestesiologica Article Title: Long-term complications of COVID-19 in ICU survivors: What do we know? Year: 2022 Issue: 1-2 Volume: 88 Abstract: Coronavirus disease 2019 (COVID-19) has caused more than 175 million persons infected and 3

### **A follow-up on quantitative and qualitative olfactory dysfunction and other symptoms in patients recovering from COVID-19 smell loss**

Author Names: Ohla K., Veldhuizen M.G., Green T., Hannum M.E., Bakke A.J., Moein S.T., Tognetti A., Postma E.M., Pellegrino R., Hwang D.L.D., Albayay J., Koyama S., Nolden A.A., Thomas-Danguin T., Mucignat-Caretta C., Menger N.S., Croijmans I., Ozturk L., Yanik H., Pierron D., Pereda-Loth V., Nunez-Parra A., Martinez Pineda A.M., Gillespie D., Farruggia M.C., Cecchetto C., Fornazieri M.A., Philpott C., Voznessenskaya V

### **Who Is at Risk of Poor Mental Health Following Coronavirus Disease-19 Outpatient Management?**

Author Names: Hufner K., Tymoszyk P., Ausserhofer D., Sahanic S., Pizzini A., Rass V., Galffy M., Bohm A., Kurz K., Sonnweber T., Tancevski I., Kiechl S., Huber A., Plagg B., Wiedermann

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C.J.,Bellmann-Weiler R.,Bachler H.,Weiss G.,Piccoliori G.,Helbok R.,Loeffler-Ragg J.,Sperner-Unterweger B

### **Maternal and fetal outcomes of COVID-19 infection in pregnant women with chronic rheumatic heart disease in a South Asian population: A case series**

Author Names: Rajan M.,Sachan S.,Abhinay A.,Verma B. Database Source: Embase Weekly Updates Journal Title: Journal of Obstetrics and Gynaecology Research,Journal of Obstetrics and Gynaecology Research Article Title: Maternal and fetal outcomes of COVID-19 infection in pregnant women with chronic rheumatic heart disease in a South Asian population: A case series Year: 2022 Issue:

### **CENTER FOR TRAUMA SURVIVORSHIP IMPROVES POST-DISCHARGE FOLLOW-UP AND RETENTION**

Author Names: Goldstein C.,Gore A.,La Bagnara S.,Jacniacka-Soto I.E.,Sieck D.,Yonclas P.,Livingston D.H. Database Source: Embase Weekly Updates Journal Title: The journal of trauma and acute care surgery Article Title: CENTER FOR TRAUMA SURVIVORSHIP IMPROVES POST-DISCHARGE FOLLOW-UP AND RETENTION Year: 2022 Issue: Volume: Abstract: BACKGROUND: Although the need for high-level care

### **The COVID-19 vaccination experience in Bangladesh: Findings from a cross-sectional study**

Author Names: Islam M.R.,Hasan M.,Nasreen W.,Tushar M.I.,Bhuiyan M.A. Database Source: Embase Weekly Updates Journal Title: International Journal of Immunopathology and Pharmacology,International Journal of Immunopathology and Pharmacology Article Title: The COVID-19 vaccination experience in Bangladesh: Findings from a cross-sectional study Year: 2021 Issue: Volume: 35 Abstract:

### **Evaluating COVID-19 Vaccine Willingness and Hesitancy among Parents of Children Aged 5-11 Years with Chronic Conditions in Italy**

Author Names: Del Giudice G.M.,Napoli A.,Corea F.,Folcarelli L.,Angelillo I.F. Database Source: Embase Weekly Updates Journal Title: Vaccines,Vaccines Article Title: Evaluating COVID-19 Vaccine Willingness and Hesitancy among Parents of Children Aged 5-11 Years with Chronic Conditions in Italy Year: 2022 Issue: 3 Volume: 10 Abstract: COVID-19 vaccination has been extended to include

### **Short- and long-term outcome and predictors in an international cohort of patients with neuro-COVID-19**

Author Names: Beghi E.,Helbok R.,Ozturk S.,Karadas O.,Lisnic V.,Grosu O.,Kovacs T.,Dobronyi L.,Bereczki D.,Cotelli M.S.,Turla M.,Davidescu E.I.,Popescu B.O.,Valzania F.,Cavallieri F.,Ulmer H.,Maia L.F.,Amodt A.H.,Armon C.,Brola W.,Victoria G.,Riahi A.,Krehan I.,von Oertzen T.,Azab M.A.,Crean M.,Lolich M.,Lima M.J.,Sellner J.,Pernecky J.,Jenkins T.,Meoni S.,Bianchi E.,Moro E.,Bassetti C.L.A

### **The role of herbal immunomodulators as adjuvant therapy for asymptomatic and mildly symptomatic covid-19: An exploratory clinical study**

Author Names: Jayanthi C.R.,Avinash H.R.,Sridhar S.,Akila K.,Nambiar S.,Babu U.V.,Kumawat R. Database Source: Embase Weekly Updates Journal Title: Asian Journal of Pharmaceutical and Clinical Research,Asian Journal of Pharmaceutical and Clinical Research Article Title: The role of herbal immunomodulators as adjuvant therapy for asymptomatic and mildly symptomatic covid-19: An exploratory

### **Cardiorespiratory physiology, exertional symptoms, and psychological burden in post-COVID-19 fatigue**

Author Names: Schaeffer M.R.,Cowan J.,Milne K.M.,Puyat J.H.,Voduc N.,Corrales-Medina V.,Lavoie K.L.,Mulloy A.,Chirinos J.A.,Abdallah S.J.,Guenette J.A. Database Source: Embase Weekly Updates Journal Title: Respiratory Physiology and Neurobiology,Respiratory Physiology and Neurobiology Article Title: Cardiorespiratory physiology, exertional symptoms, and psychological burden in post-COVID-19

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### **The relationship between stigma and mental health in a population of individuals with COVID-19**

Author Names: Warren A.M.,Khetan R.,Bennett M.,Pogue J.,Waddimba A.C.,Powers M.B.,Sanchez K. Database Source: Embase Weekly Updates Journal Title: Rehabilitation psychology Article Title: The relationship between stigma and mental health in a population of individuals with COVID-19 Year: 2022 Issue: Volume: Abstract: PURPOSE: Illness stigma has been observed across previous

### **SARS-CoV-2 Infection and Associated Cardiovascular Manifestations and Complications in Children and Young Adults: A Scientific Statement From the American Heart Association**

Author Names: Jone P.-N.,John A.,Oster M.E.,Allen K.,Tremoulet A.H.,Saarel E.V.,Lambert L.M.,Miyamoto S.D.,de Ferranti S.D. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: SARS-CoV-2 Infection and Associated Cardiovascular Manifestations and Complications in Children and Young Adults: A Scientific Statement From the American Heart Association Year: 2022

### **Symptoms, complications and management of long COVID: a review**

Author Names: Aiyegbusi O.L.,Hughes S.E.,Turner G.,Rivera S.C.,McMullan C.,Chandan J.S.,Haroon S.,Price G.,Davies E.H.,Nirantharakumar K.,Sapey E.,Calvert M.J. Database Source: Embase Weekly Updates Journal Title: Journal of the Royal Society of Medicine,Journal of the Royal Society of Medicine Article Title: Symptoms, complications and management of long COVID: a review Year: 2021

### **Vaccination associated with gross domestic product and fewer deaths in countries and regions: A verification study**

Author Names: Wang L.-Y.,Chien T.-W.,Lin J.-K.,Chou W. Database Source: Embase Weekly Updates Journal Title: Medicine (United States),Medicine Article Title: Vaccination associated with gross domestic product and fewer deaths in countries and regions: A verification study Year: 2022 Issue: 4 Volume: 101 Abstract: Background:Vaccination can have a substantial impact on mitigating

### **Impact of COVID-19 on Patient-Provider Communication in Critical Care: Case Reports**

Author Names: Scibilia S.J.,Gendreau S.K.,Towbin R.T.,Happ M.B. Database Source: Embase Weekly Updates Journal Title: Critical care nurse Article Title: Impact of COVID-19 on Patient-Provider Communication in Critical Care: Case Reports Year: 2022 Issue: Volume: Abstract: INTRODUCTION: Communication impairment during mechanical ventilation and prolonged critical illness is

### **Long term impact of the COVID-19 associated AKI: the relationship between kidney recovery and mortality in a 10-month follow-up cohort study**

Author Names: Hadadi A.,Farrokhpour H.,Rashedi S.,Kafan S.,Sotoudehnia M.,Rahimzadeh H.,Tabatabaei S.,Razeghi E.,Aghsaeifard Z. Database Source: Embase Weekly Updates Journal Title: Kidney & blood pressure research Article Title: Long term impact of the COVID-19 associated AKI: the relationship between kidney recovery and mortality in a 10-month follow-up cohort study Year: 2022 Issue:

### **Association between Long Working Hours and Psychological Distress: The Effect Modification by Request to Stay Home When Sick in the Workplace during the COVID-19 Pandemic.**

Author Names: Hino A,Inoue A,Mafune K,Tsuji M,Tateishi S,Ogami A,Nagata T,Muramatsu K,Fujino Y,On Behalf Of The CORoNaWork Project Database Source: Ovid MEDLINE(R) Daily Update <April 15, 2022> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Association between Long Working Hours and Psychological Distress: The Effect

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## **COVID-19 patients require multi-disciplinary rehabilitation approaches to address persisting symptom profiles and restore pre-COVID quality of life**

Author Names: Faghy M.A.,Maden-Wilkinson T.,Arena R.,Copeland R.J.,Owen R.,Hodgkins H.,Willmott A. Database Source: Embase Weekly Updates Journal Title: Expert review of respiratory medicine Article Title: COVID-19 patients require multi-disciplinary rehabilitation approaches to address persisting symptom profiles and restore pre-COVID quality of life Year: 2022 Issue: Volume:

## **Myocardial performance index increases at long-term follow-up in patients with mild to moderate COVID-19**

Author Names: Ardahanli I.,Akhan O.,Sahin E.,Akgun O.,Gurbanov R. Database Source: Embase Weekly Updates Journal Title: Echocardiography,Echocardiography Article Title: Myocardial performance index increases at long-term follow-up in patients with mild to moderate COVID-19 Year: 2022 Issue: 4 Volume: 39 Abstract: Background: The long-term cardiovascular effects of Coronavirus

## **Perceived risks of COVID-19, attitudes towards preventive guidelines and impact of the lockdown on students in Uganda: A cross-sectional study**

Author Names: Niba Rawlings N.,Akwah E.A.,Musisi J.,Awanchiri K.,Babirye R.,Emalieu D.,Nduhukyire L.,Kakeeto R.,Ngongalah L. Database Source: Embase Weekly Updates Journal Title: PloS one Article Title: Perceived risks of COVID-19, attitudes towards preventive guidelines and impact of the lockdown on students in Uganda: A cross-sectional study Year: 2022 Issue: 4 Volume: 17

## **Long-lasting clinical symptoms 6 months after COVID-19 infection in the French national cohort of patients on dialysis**

Author Names: Belkacemi M.,Baouche H.,Gomis S.,Lassalle M.,Couchoud C. Database Source: Embase Weekly Updates Journal Title: Journal of nephrology Article Title: Long-lasting clinical symptoms 6 months after COVID-19 infection in the French national cohort of patients on dialysis Year: 2022 Issue: 3 Volume: 35 Abstract: BACKGROUND: Systematic reviews have shown a high prevalence of

## **A Useful Blood Flow Restriction Training Risk Stratification for Exercise and Rehabilitation**

Author Names: Nascimento D.D.C.,Rolnick N.,Neto I.V.D.S.,Severin R.,Beal F.L.R. Database Source: Embase Weekly Updates Journal Title: Frontiers in Physiology,Frontiers in Physiology Article Title: A Useful Blood Flow Restriction Training Risk Stratification for Exercise and Rehabilitation Year: 2022 Issue: Volume: 13 Abstract: Blood flow restriction training (BFRT) is a modality

## **Modeling COVID-19 effects on SDGs using system dynamics in Egypt**

Author Names: Marzouk M.,Azab S.,Elshaboury N.,Megahed A.,Metawie M.,Hawary M.E.,Ghaith D.,Bayoumi A. Database Source: Embase Weekly Updates Journal Title: Environmental science and pollution research international Article Title: Modeling COVID-19 effects on SDGs using system dynamics in Egypt Year: 2022 Issue: Volume: Abstract: The coronavirus disease 2019 (COVID-19) poses a

## **Evaluation of safety profile of ChAdOx1-nCoV-19 Coronavirus (Covisheild) Vaccine among health care professionals in a tertiary care hospital: 6 months follow-up observation**

Author Names: Thippeswamy I.,Narasimha Murthy K.M.,Swathi Ramella S.K.D.,Kumar N. Database Source: Embase Weekly Updates Journal Title: National Journal of Physiology, Pharmacy and Pharmacology,National Journal of Physiology, Pharmacy and Pharmacology Article Title: Evaluation of safety profile of ChAdOx1-nCoV-19 Coronavirus (Covisheild) Vaccine among health care professionals in a tertiary

## **Risk factors and severity of functional impairment in long COVID: A single-center experience in Croatia**

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Author Names: Banic M., Makek M.J., Samarzija M., Mursic D., Boras Z., Trkes V., Baricevic D., Korsic M., Basara L., Gluncic T.J., Dugac A.V. Database Source: Embase Weekly Updates Journal Title: Croatian Medical Journal, Croatian Medical Journal Article Title: Risk factors and severity of functional impairment in long COVID: A single-center experience in Croatia Year: 2022 Issue: 1 Volume: 63

**Musculoskeletal physiotherapy in physical sequelae of SARS-CoV-2 infection: A case report.**

Author Names: Santos S, Flores JA Database Source: Ovid MEDLINE(R) <April Week 2 2022> Journal Title: Physiotherapy Research International Article Title: Musculoskeletal physiotherapy in physical sequelae of SARS-CoV-2 infection: A case report

**One-Year Multidisciplinary Follow-Up of Patients With COVID-19 Requiring Invasive Mechanical Ventilation.**

Author Names: Zangrillo A, Belletti A, Palumbo D, Calvi MR, Guzzo F, Fominskiy EV, Ortalda A, Nardelli P, Ripa M, Baiardo Redaelli M, Borghi G, Landoni G, D'Amico F, Marmiere M, Righetti B, Rocchi M, Saracino M, Tresoldi M, Dagna L, De Cobelli F, COVID-BioB Study Group Database Source: Ovid MEDLINE(R) <April Week 2 2022> Journal Title: Journal of Cardiothoracic & Vascular Anesthesia Article Title: One-Year

**Assessment of a Hotel-Based Protective Housing Program for Incidence of SARS-CoV-2 Infection and Management of Chronic Illness Among Persons Experiencing Homelessness.**

Author Names: Huggett TD, Tung EL, Cunningham M, Ghinai I, Duncan HL, McCauley ME, Detmer WM Database Source: Ovid MEDLINE(R) Daily Update <April 13, 2022> Journal Title: JAMA Network Open Article Title: Assessment of a Hotel-Based Protective Housing Program for Incidence of SARS-CoV-2 Infection and Management of Chronic Illness Among Persons Experiencing Homelessness

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