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Immediate and long-term consequences of COVID-19 infections for the development of neurological disease

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#	Paper	IF	Citations
283	Post-COVID 19 Neurological Syndrome (PCNS); a novel syndrome with challenges for the global neurology community. <i>Journal of the Neurological Sciences</i> , <b>2020</b> , 419, 117179	3.2	49
282	Understanding the dynamics of COVID-19; implications for therapeutic intervention, vaccine development and movement control. <b>2020</b> , 77, 168-184		6
281	Guanfacine's mechanism of action in treating prefrontal cortical disorders: Successful translation across species. <b>2020</b> , 176, 107327		5
280	COVID-19, Mast Cells, Cytokine Storm, Psychological Stress, and Neuroinflammation. <b>2020</b> , 26, 402-414		103
279	Differential Diagnosis and Hospital Emergency Management for Fastlane Treatment of Central Nervous System Infection Under the COVID-19 Epidemic in Changsha, China. <b>2020</b> , 11, 555202		2
278	Advancing Computerized Cognitive Training for MCI and Alzheimer's Disease in a Pandemic and Post-pandemic World. <b>2020</b> , 11, 557571		4
277	The Intersection between COVID-19, the Gene Family of ACE2 and Alzheimer's Disease. <b>2020</b> , 15, 2633	10552	09475743
276	Cognitive and Neuropsychiatric Manifestations of COVID-19 and Effects on Elderly Individuals With Dementia. <b>2020</b> , 12, 588872		60
275	Acute Ischemic Stroke in COVID-19: A Case-Based Systematic Review. <b>2020</b> , 11, 1031		14
274	Understanding the Immunologic Characteristics of Neurologic Manifestations of SARS-CoV-2 and Potential Immunological Mechanisms. <b>2020</b> , 57, 5263-5275		37
273	Benefits and adverse effects of hydroxychloroquine, methotrexate and colchicine: searching for repurposable drug candidates. <b>2020</b> , 40, 1741-1751		18
272	Commentary: APOE e4 Genotype Predicts Severe COVID-19 in the UK Biobank Community Cohort. <b>2020</b> , 11, 1939		8
271	Environmental Nanoparticles, SARS-CoV-2 Brain Involvement, and Potential Acceleration of Alzheimer's and Parkinson's Diseases in Young Urbanites Exposed to Air Pollution. <i>Journal of Alzheimerts Disease</i> , <b>2020</b> , 78, 479-503	4.3	15
270	SARS-CoV-2 Infectivity and Neurological Targets in the Brain. <b>2020</b> , 1		68
269	Impact of COVID-19 on Alzheimer's Disease Risk: Viewpoint for Research Action. <b>2020</b> , 8,		20
268	Implication of Aging Related Chronic Neuroinflammation on COVID-19 Pandemic. 2020, 10,		16
267	COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. <b>2020</b> , 69, 2549-2565		40

## (2021-2020)

266	Nanotargeting of Drug(s) for Delaying Dementia: Relevance of Covid-19 Impact on Dementia. <b>2020</b> , 35, 1533317520976761	4
265	COVID-19: from an acute to chronic disease? Potential long-term health consequences. <b>2021</b> , 58, 297-310	69
264	Clinical stage molecule PT150 is a modulator of glucocorticoid and androgen receptors with antiviral activity against SARS-CoV-2. <b>2020</b> , 19, 3632-3638	2
263	Body Localization of ACE-2: On the Trail of the Keyhole of SARS-CoV-2. <b>2020</b> , 7, 594495	63
262	How Does SARS-CoV-2 Affect the Central Nervous System? A Working Hypothesis. <b>2020</b> , 11, 582345	15
261	COVID-19's dangerous legacy. <b>2020</b> , 2020, 8-10	
260	Impact of Covid-19 in pregnancy on mother's psychological status and infant's neurobehavioral development: a longitudinal cohort study in China. <b>2020</b> , 18, 347	26
259	The SARS-CoV-2 and mental health: From biological mechanisms to social consequences. <b>2021</b> , 104, 110046	51
258	Role of astroglial toll-like receptors (TLRs) in central nervous system infections, injury and neurodegenerative diseases. <b>2021</b> , 91, 740-755	43
257	Letter to the Editor: "Compassion and Dedication: Two Key Elements for the Neurosurgeon in the Post-COVID-19 Era". <b>2021</b> , 145, 525	1
256	Possible immunity, inflammation, and oxidative stress mechanisms of Alzheimer's disease in COVID-19 patients. <b>2021</b> , 201, 106414	5
255	The impact of ABO blood group on COVID-19 infection risk and mortality: A systematic review and meta-analysis. <b>2021</b> , 48, 100785	41
254	Long-term recovery of survivors of coronavirus disease (COVID-19) treated with extracorporeal membrane oxygenation: The next imperative. <b>2021</b> , 5, 163-168	3
253	Aging and Microglial Response following Systemic Stimulation with in Mice. <i>Cells</i> , <b>2021</b> , 10, 7.9	2
252	<del>MRE</del> OVID-19 <del></del>	
251	Brain and Central Nervous System Infections: Viruses. <b>2021</b> ,	
250	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <b>2021</b> , 218,	320
249	[Endothelial dysfunction in COVID- 19 and cognitive impairment]. <b>2021</b> , 121, 93-99	9

248	Neurological and mental health consequences of COVID-19: potential implications for well-being and labour force. <b>2021</b> , 3, fcab012	6
247	The chronic neuropsychiatric sequelae of COVID-19: The need for a prospective study of viral impact on brain functioning. <b>2021</b> , 17, 1056-1065	50
246	Applications of virtual and augmented reality in infectious disease epidemics with a focus on the COVID-19 outbreak. <b>2021</b> , 24, 100579	12
245	Pathophysiological Clues to How the Emergent SARS-CoV-2 Can Potentially Increase the Susceptibility to Neurodegeneration. <b>2021</b> , 58, 2379-2394	17
244	Association of SARS-CoV-2 viral load at admission with in-hospital acute kidney injury: A retrospective cohort study. <b>2021</b> , 16, e0247366	2
243	Long-Lasting Cognitive Abnormalities after COVID-19. <b>2021</b> , 11,	26
242	COVID-19: a new emerging respiratory disease from the neurological perspective. <b>2021</b> , 28, 40445-40459	11
241	Prevalence and predictors of posttraumatic stress disorder, depression and anxiety among hospitalized patients with coronavirus disease 2019 in China. <b>2021</b> , 21, 80	15
240	Microglia Fighting for Neurological and Mental Health: On the Central Nervous System Frontline of COVID-19 Pandemic. <b>2021</b> , 15, 647378	11
239	Perspectives About Modulating Host Immune System in Targeting SARS-CoV-2 in India. <b>2021</b> , 12, 637362	2
238	Cognitive assessment in asymptomatic COVID-19´subjects. <b>2021</b> , 32, 1-4	10
237	[COVID-19 in old age-The geriatric perspective]. <b>2021</b> , 54, 152-160	5
236	Could COVID-19 anosmia and olfactory dysfunction trigger an increased risk of future dementia in patients with ApoE4?. <b>2021</b> , 147, 110479	6
235	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. <b>2021</b> , 11, e043887	15
234	Post-acute COVID-19 syndrome. <b>2021</b> , 27, 601-615	976
233	Cognitive decline among individuals with history of mild symptomatic SARS-CoV-2 infection: A longitudinal prospective study nested to a population cohort. <b>2021</b> , 28, 3245-3253	32
232	Blood neurofilament light concentration at admittance: a potential prognostic marker in COVID-19. <b>2021</b> , 268, 3574-3583	12
231	High frequency of cerebrospinal fluid autoantibodies in COVID-19 patients with neurological symptoms. <b>2021</b> , 93, 415-419	83

230	Nervous System Involvement in COVID-19: a Review of the Current Knowledge. 2021, 58, 3561-3574	7
229	Long-term microstructure and cerebral blood flow changes in patients recovered from COVID-19 without neurological manifestations. <b>2021</b> , 131,	42
228	Impact of COVID-19 Pandemic on Patients With Neurodegenerative Diseases. <b>2021</b> , 13, 664965	12
227	Cognitive impairment in COVID-19: associations, pathogenesis and treatment questions. <b>2021</b> , 13, 123-129	3
226	The Other Side of SARS-CoV-2 Infection: Neurological Sequelae in Patients. <b>2021</b> , 13, 632673	3
225	Neurologic manifestations in hospitalized patients with COVID-19 in Mexico City. <b>2021</b> , 16, e0247433	16
224	Actovegin use in patients with cognitive impairment after coronavirus infection (COVID-19). <b>2021</b> , 13, 65-72	1
223	Cognitive impairment in COVID-19 survivors. <i>Meditsinskiy Sovet</i> , <b>2021</b> , 69-77 0.4	2
222	Therapeutic approaches for SARS-CoV-2 infection. <b>2021</b> , 195, 29-43	5
221	Human convalescent plasma protects K18-hACE2 mice against severe respiratory disease. <b>2021</b> , 102,	2
220	Longitudinal Neurocognitive and Pulmonological Profile of Long COVID-19: Protocol for the COVIMMUNE-Clin Study. <b>2021</b> , 10, e30259	О
219	Functional outcomes and post-discharge care sought by patients with COVID-19 compared to matched controls after completing inpatient acute rehabilitation. <b>2021</b> , 13, 618-625	5
218	Longitudinal Neurocognitive and Pulmonological Profile of Long-Covid: the COVIMMUNE-Clin Study Protocol (Preprint).	
217	SARS-CoV-2 Infection: Paving Way for Sleep Disorders in Long Term!. <b>2021</b> , 5, 1-2	5
216	Cognitive and Emotional Disturbances Due to COVID-19: An Exploratory Study in the Rehabilitation Setting. <b>2021</b> , 12, 643646	13
215	Lactoferrin for Mental Health: Neuro-Redox Regulation and Neuroprotective Effects across the Blood-Brain Barrier with Special Reference to Neuro-COVID-19. <b>2021</b> , 1-35	O
214	Sequelae, persistent symptomatology and outcomes after COVID-19 hospitalization: the ANCOHVID multicentre 6-month follow-up study. <b>2021</b> , 19, 129	30
213	Manifestation of cognitive impairments after a prior coronavirus infection COVID-19 in a patient with ApoE 4 genotype. <b>2021</b> , 26, 25-29	

212	Implications of the COVID-19 Pandemic on the Mental Health and Professional Psychomotor Skills of Dental Students. <b>2021</b> , 14, 675-685	2
211	A comprehensive review on clinical and mechanistic pathophysiological aspects of COVID-19 Malady: How far have we come?. <b>2021</b> , 18, 120	3
<b>21</b> 0	Unraveling the Mystery Surrounding Post-Acute Sequelae of COVID-19. <b>2021</b> , 12, 686029	34
209	Ceylon cinnamon and its major compound Cinnamaldehyde can limit overshooting inflammatory signaling and angiogenesis in vitro: implications for COVID-19 treatment.	
208	Post-COVID seizure: A new feature of "long-COVID". <b>2021</b> , 23, 100340	7
207	COVID-19 and Dementia. <b>2021</b> , 28, 101-104	3
206	Overwhelming Evidence for a Major Role for Herpes Simplex Virus Type 1 (HSV1) in Alzheimer's Disease (AD); Underwhelming Evidence against. <b>2021</b> , 9,	8
205	Heterogeneity in Regional Damage Detected by Neuroimaging and Neuropathological Studies in Older Adults With COVID-19: A Cognitive-Neuroscience Systematic Review to Inform the Long-Term Impact of the Virus on Neurocognitive Trajectories. <b>2021</b> , 13, 646908	11
204	Self-reported neurocognitive symptoms during COVID-19 lockdown and its associated factors in a sample of psychiatric patients. Results from the BRIS-MHC study. <b>2021</b> , 53, 7-18	3
203	COVID-19, ferrosenescence and neurodegeneration, a mini-review. <b>2021</b> , 109, 110230	9
202	Optimizing Healthcare Through Digital Health and Wellness Solutions to Meet the Needs of Patients With Chronic Disease During the COVID-19 Era. <b>2021</b> , 9, 667654	4
201	The Role of the Gastrointestinal System in Neuroinvasion by SARS-CoV-2. <b>2021</b> , 15, 694446	3
200	The unfolding palette of COVID-19 multisystemic syndrome and its neurological manifestations. <b>2021</b> , 14, 100251	11
199	Could SARS-CoV-2 cause tauopathy?. <b>2021</b> , 20, 506	4
198	Cognitive Impairment After COVID-19-A Review on Objective Test Data. <b>2021</b> , 12, 699582	27
197	Letter: Incidence, Characteristics, and Outcomes of Large Vessel Stroke in COVID-19 Cohort: An International Multicenter Study. <b>2021</b> , 89, E239-E240	1
196	A Framework for Addressing Clients' Functional Cognitive Deficits After COVID-19. <b>2021</b> , 75, 7511347010p1-	-751134701
195	Anti-inflammatory Therapy by Cholinergic and Purinergic Modulation in Multiple Sclerosis Associated with SARS-CoV-2 Infection. <b>2021</b> , 58, 5090-5111	3

194 SEdrome COVID prolongado asociado a «niebla cerebral». **2021**, 13, 262-262

193	Long covid-mechanisms, risk factors, and management. <b>2021</b> , 374, n1648		183
192	Genetic Exchange of Lung-Derived Exosome to Brain Causing Neuronal Changes on COVID-19 Infection. <b>2021</b> , 58, 5356-5368		2
191	Cellular and Molecular Effects of SARS-CoV-2 Linking Lung Infection to the Brain. <b>2021</b> , 12, 730088		1
190	Dementia and COVID-19, a Bidirectional Liaison: Risk Factors, Biomarkers, and Optimal Health Care. Journal of Alzheimerts Disease, <b>2021</b> , 82, 883-898	4.3	9
189	SARS-CoV-2 and the Brain: What Do We Know about the Causality of 'Cognitive COVID?. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	13
188	Microbiota-Gut-Brain Communication in the SARS-CoV-2 Infection. <i>Cells</i> , <b>2021</b> , 10,	7.9	6
187	COVID-19, neurocognitive disorders, and civil capacity. <b>2021</b> , 43, 446-447		
186	Long Noncoding RNAs as Emerging Regulators of COVID-19. <b>2021</b> , 12, 700184		8
185	Post-COVID 19 neurological syndrome: A new risk factor that modifies the prognosis of patients with dementia. <b>2021</b> ,		4
184	SARS-CoV-2 infection in pregnancy during the first wave of COVID-19 in the Netherlands: a prospective nationwide population-based cohort study (NethOSS). <b>2021</b> ,		7
183	Dementia and COVID-19 in Chile, New Zealand and Germany: A Research Agenda for Cross-Country Learning for Resilience in Health Care Systems. <b>2021</b> , 13, 10247		
182	Manifestations and mechanisms of central nervous system damage caused by SARS-CoV-2. <i>Brain Research Bulletin</i> , <b>2021</b> , 177, 155-163	3.9	O
181	Safety, Feasibility, and Outcomes of Frequent, Long-Duration Rehabilitation in an Inpatient Rehabilitation Facility After Prolonged Hospitalization for Severe COVID-19: An Observational Study. <b>2021</b> , 101,		О
180	Inflammatory Cascade in Alzheimer's Disease Pathogenesis: A Review of Experimental Findings. <i>Cells</i> , <b>2021</b> , 10,	7.9	9
179	Alzheimer's disease in elderly COVID-19 patients: potential mechanisms and preventive measures. <b>2021</b> , 42, 4913-4920		5
178	Long-Term Neurological Impact of COVID-19. <i>Cureus</i> , <b>2021</b> , 13, e18131	1.2	2
177	The overall impact of COVID-19 on healthcare during the pandemic: A multidisciplinary point of view. <b>2021</b> , 4, e386		8

176	LncRNA 4344 promotes NLRP3-related neuroinflammation and cognitive impairment by targeting miR-138-5p. <b>2021</b> , 98, 283-298	2
175	Neuroinvasion and Encephalitis Following Intranasal Inoculation of SARS-CoV-2 in K18-hACE2 Mice. <b>2021</b> , 13,	81
174	Molecular Multi-target Approach on COVID-19 for Designing Novel Chemicals. <b>2021</b> , 179	1
173	Evaluation of the xerostomia, taste and smell impairments after Covid-19. <b>2021</b> , 26, e568-e575	4
172	Structural Racism in the COVID-19 Pandemic: Moving Forward. <b>2021</b> , 21, 56-74	22
171	Coronavirus disease 2019 and neurodegenerative disease: what will the future bring?. <b>2021</b> , 34, 177-185	8
170	Highly efficient intercellular spreading of protein misfolding mediated by viral ligand - receptor interactions.	1
169	Neuroinvasion and encephalitis following intranasal inoculation of SARS-CoV-2 in K18-hACE2 mice.	11
168	Cognitive impact of COVID-19: looking beyond the short term. <i>Alzheimerts Research and Therapy</i> , <b>2020</b> , 12, 170	76
167	[Direct and indirect neurological manifestations of COVID-19]. <b>2020</b> , 120, 11-21	8
166	Late Complications of COVID-19; a Systematic Review of Current Evidence. <b>2021</b> , 9, e14	32
165	Cinnamon and Hop Extracts as Potential Immunomodulators for Severe COVID-19 Cases. <b>2021</b> , 12, 589783	7
164	Serum Neurofilament Light is elevated in COVID-19 Positive Adults in the ICU and is associated with Co-Morbid Cardiovascular Disease, Neurological Complications, and Acuity of Illness. <b>2021</b> , 5, 551-565	1
163	Brain Health, One Health, and COVID-19. <b>2021</b> , 55, 425-426	O
162	Addressing the post-acute sequelae of SARS-CoV-2 infection: a multidisciplinary model of care. <b>2021</b> , 9, 1328-1341	17
161	Dementia Risk among Coronavirus Disease Survivors: A Nationwide Cohort Study in South Korea. <b>2021</b> , 11,	1
160	Highly efficient intercellular spreading of protein misfolding mediated by viral ligand-receptor interactions. <b>2021</b> , 12, 5739	11
159	Neuroimmune multi-hit perspective of coronaviral infection. <b>2021</b> , 18, 231	3

## (2021-2021)

158	Neurotropism of SARS-CoV-2 and neurological diseases of the central nervous system in COVID-19 patients. <b>2021</b> , 1	7
157	Alzheimer's Disease in Bilingual Latinos: Clinical Decisions for Diagnosis and Treatment Planning. <b>2021</b> , 1-9	1
156	LONG-COVID: COGNITIVE DEFICITS (BRAIN FOG) AND BRAIN LESIONS IN NON-HOSPITALIZED PATIENTS. <b>2021</b> , 104090	2
155	Exercise-Based Stroke Rehabilitation: Clinical Considerations Following the COVID-19 Pandemic. <b>2021</b> , 15459683211054175	O
154	Targeting Macrophage Dysregulation for Viral Infections: Novel Targets for Immunomodulators. <b>2021</b> , 12, 768695	0
153	Infection and Immunometabolism in the Central Nervous System: A Possible Mechanistic Link Between Metabolic Imbalance and Dementia. <b>2021</b> , 15, 765217	3
152	Post COVID-19 hospitalizations in patients with chronic inflammatory diseases - A nationwide cohort study. <b>2021</b> , 125, 102739	O
151	Alteralls Neurolgicas Na Covid-19: Uma Revist Sistemlica. 28, 1-22	
150	COVID-19: Intensivmedizinische Aspekte und Langzeitfolgen. <b>2021</b> , 10, 46-52	
149	BIOBASED NANOEMULSION FOR BLOCKING COVID-19 FROM ACCELERATING ALZHEIMER'S DISEASE. <b>2021</b> , 7, 5-11	
148	Direct and Indirect Neurological Signs of COVID-19. <b>2021</b> , 51, 1-11	1
147	Introducing APOA1 as a key protein in COVID-19 infection: a bioinformatics approach. <b>2020</b> , 13, 367-373	6
146	Mid-term Psychiatric Outcomes of Patients Recovered From COVID-19 From an Italian Cohort of Hospitalized Patients. <b>2021</b> , 12, 667385	3
145	Effect of Synaid on cognitive functions and mood in elderly subjects with self-perceived loss of memory after COVID-19 infection <b>2021</b> , 17, 1797-1799	2
144	Long-term Complications of COVID-19. <b>2021</b> ,	26
143	Clinical and Radiological Deterioration in a Case of Creutzfeldt-Jakob Disease following SARS-CoV-2 Infection: Hints to Accelerated Age-Dependent Neurodegeneration. <b>2021</b> , 9,	4
142	Infection with SARS-CoV-2 causes flares in patients with juvenile idiopathic arthritis in remission or inactive disease on medication. <b>2021</b> , 19, 163	2
141	Sādrome de COVID-19 persistente. Una revisiā narrativa. <b>2021</b> ,	1

140	Cognitive consequences of COVID-19: results of a cohort study from South America. 2021,	7
139	Aeromedical Implications of Long-Term COVID-19 Sequelae. <b>2021</b> , 92, 898-907	1
138	Impact of SARS-CoV-2 Infection During Pregnancy on Infant Neurobehavioral Development: A Case-Control Study <b>2021</b> , 9, 762684	3
137	The Effective Cognitive Assessment and Training Methods for COVID-19 Patients With Cognitive Impairment <b>2021</b> , 13, 827273	O
136	Potential role of Drug Repositioning Strategy (DRS) for management of tauopathy 2021, 120267	O
135	NeurocovidIAn Analysis of the Impact of Covid-19 on the Older Adults. Evolving Psychological and Neuropsychological Understanding.	2
134	Significant cognitive impairment likely associated with COVID-19 infection with relatively nonsevere symptoms <b>2022</b> ,	0
133	Post-COVID-19 Syndrome: Involvement and Interactions between Respiratory, Cardiovascular and Nervous Systems <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1 5
132	Psychological Symptoms in COVID-19 Patients: Insights into Pathophysiology and Risk Factors of Long COVID-19 <b>2022</b> , 11,	4
131	Can SARS-CoV-2 Infection Exacerbate Alzheimer's Disease? An Overview of Shared Risk Factors and Pathogenetic Mechanisms <b>2022</b> , 12,	3
130	Changes in Physical Activity and the Occurrence of Specific Symptoms of "Long-COVID Syndrome" in Men Aged 18-25 <b>2022</b> , 19,	0
129	Health Inequity and COVID-19. <b>2022</b> , 103-123	
128	A Peek into Pandora's Box: COVID-19 and Neurodegeneration <b>2022</b> , 12,	0
127	Nightmares in People with COVID-19: Did Coronavirus Infect Our Dreams?. <b>2022</b> , 14, 93-108	6
126	Deciphering the contributions of neuroinflammation to neurodegeneration: lessons from antibody-mediated encephalitis and coronavirus disease 2019 <b>2022</b> , 35,	1
125	Pathological sequelae of long-haul COVID <b>2022</b> , 23, 194-202	46
124	Post COVID-19 Vaccination-Associated Neurological Complications <b>2022</b> , 18, 137-154	3
123	Oxidative stress and inflammatory markers in patients with COVID-19: Potential role of RAGE, HMGB1, GFAP and COX-2 in disease severity <b>2022</b> , 104, 108502	7

105

Post-COVID 19 neurological syndrome: Are we facing a neuropsychiatric phenotype?. 2022, 97, 106-107 122 SARS-CoV-2-Mediated Neuropathogenesis, Deterioration of Hippocampal Neurogenesis and 121 Dementia.. 2022, 37, 15333175221078418 Dementia and COVID-19: A Case Report and Literature Review on Pain Management.. 2022, 15, 120 4 Case Report: Neurodegenerative Diseases After Severe Acute Respiratory Syndrome Coronavirus 2 Infection, a Report of Three Cases: Creutzfeldt-Jakob Disease, Rapidly Progressive Alzheimer's 119 Disease, and Frontotemporal Dementia.. 2022, 13, 731369 Rehabilitation in Post COVID-19 Neurological Syndrome. 2022, 64, 11-15 118 Neurologische Komplikationen bei COVID-19-Infektion. 2022, 12, 45-62 117 Systemic Response to Infection Induces Long-Term Cognitive Decline: Neuroinflammation and 116 1 Oxidative Stress as Therapeutical Targets.. 2021, 15, 742158 Prevalence Estimates and Risk Factors of Anxiety among Healthcare Workers in Jordan over One 115 Year of the COVID-19 Pandemic: A Cross-Sectional Study.. 2022, 19, An evidence-based nursing care guide for critically ill patients with COVID-19: A scoping Review. 114 2022, 144-157 □Don □ Just Take Whatever They Hand to Me□How Women Recently Released from Incarceration 113 Access Internet Health Information. 1-17 Persistent COVID-19 syndrome. A narrative review.. 2022, 112 0 Cognitive, emotional-affective, anxiety and autonomic disorders in patients with a new coronavirus 111 infection (covid-19) in the acute period. 2022, 60-65 Cognitive, EEG, and MRI features of COVID-19 survivors: a 10-month study.. 2022, 1 110 3 SARS-CoV-2 Morbidity in the CNS and the Aged Brain Specific Vulnerability.. 2022, 23, 109 O Association of frailty and cognitive function disorders in old patients with COVID-19: a protocol of 108  $\circ$ systematic review and meta-analysis.. 2022, 12, e056190 The cognitive and psychiatric subacute impairment in severe Covid-19.. 2022, 12, 3563 107 3 Neurological outcomes one year after COVID-19 diagnosis: a prospective longitudinal cohort 106 4 study.. 2022, Molecular and Clinical Prognostic Biomarkers of COVID-19 Severity and Persistence.. 2022, 11,

104	COVCOG 1: Factors Predicting Physical, Neurological and Cognitive Symptoms in Long COVID in a Community Sample. A First Publication From the COVID and Cognition Study <b>2022</b> , 14, 804922	3
103	Small Fibre Peripheral Alterations Following COVID-19 Detected by Corneal Confocal Microscopy <b>2022</b> , 12,	O
102	Impact of SARS-CoV-2 on Host Factors Involved in Mental Disorders <b>2022</b> , 13, 845559	1
101	SARS-CoV-2 impairs the disassembly of stress granules and promotes ALS-associated amyloid aggregation <b>2022</b> , 1	1
100	Post COVID - 19 neurological disorders; a single center experience; a case series <b>2022</b> , 76, 103508	
99	Does SARS-CoV-2 affect neurodegenerative disorders? TLR2, a potential receptor for SARS-CoV-2 in the CNS <b>2022</b> ,	4
98	Association of depression and COVID-induced PTSD with cognitive symptoms after COVID-19 illness <b>2022</b> ,	1
97	Persistent symptoms after SARS-CoV-2 infection: Long-term implications for health and quality of life <b>2022</b> , 17, 100373	O
96	Long COVID and long chain fatty acids (LCFAs): Psychoneuroimmunity implication of omega-3 LCFAs in delayed consequences of COVID-19 <b>2022</b> , 103, 19-27	1
95	Cognitive symptoms after COVID-19. <b>2021</b> , 1, S16-S24	5
94	The Post-COVID-19 cognitive impairment. A modern view of the problem, pathogenesis and treatment. <b>2021</b> , 57, 97-105	1
93	Post-COVID syndrome: prevalence, organ pathogenesis and routes of correction. A systematic review. <b>2021</b> , 28, 90-116	1
92	[Neurological Manifestations of COVID-19]. <b>2021</b> , 89, 637-650	
91	Neuromodulation through brain stimulation-assisted cognitive training in patients with post-COVID-19 cognitive impairment (Neuromod-COV): study protocol for a PROBE phase IIb trial <b>2022</b> , 12, e055038	O
90	SARS-CoV-2 and neurodegenerative diseases: what we know and what we don't <b>2022</b> , 1	7
89	Dissecting the Molecular Mechanisms Surrounding Post-COVID-19 Syndrome and Neurological Features <b>2022</b> , 23,	3
88	Microgliosis and neuronal proteinopathy in brain persist beyond viral clearance in SARS-CoV-2 hamster model <b>2022</b> , 79, 103999	5
87	COVID-19 and the Brain <b>2022</b> ,	O

86	SARS-CoV-2 Attacks in the Brain: Focus on the Sialome Cells, 2022, 11,	7.9	0
85	COVID-19 and the Brain: The Neuropathological Italian Experience on 33 Adult Autopsies. <b>2022</b> , 12, 629	9	1
84	Neuropsychiatric and behavioral disorders in patients with COVID-19. <i>Klinicheskaia Meditsina</i> , <b>2022</b> , 100, 18-31	0.2	
83	Perspectives on the Use of Small Noncoding RNAs as a Therapy for Severe Virus-Induced Disease Manifestations and Late Complications <i>BioNanoScience</i> , <b>2022</b> , 1-8	3.4	
82	An impact of the novel coronavirus infection (COVID-19) on human reproductive function. <i>Obstetrics, Gynecology and Reproduction</i> , <b>2022</b> , 16, 176-181	0.5	
81	Neuropsychiatry's Role in the Postacute Sequelae of COVID-19: Report From the American Neuropsychiatric Association Committee on Research <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2022</b> , appineuropsych21080209	2.7	
80	Pathophysiology and mechanism of long COVID: a comprehensive review <i>Annals of Medicine</i> , <b>2022</b> , 54, 1473-1487	1.5	19
79	Brain Biomarkers in Patients with COVID-19 and Neurological Manifestations: A Narrative Review. <i>Journal of Neuroanaesthesiology and Critical Care</i> , <b>2022</b> , 09, 010-015	0.3	
7 <sup>8</sup>	POST-COVID 19 ENCEPHALITIS IN PATIENT WITH DE NOVO MUTATION IN THE SCN1A GENE, A CASE REPORT. <b>2022</b> , 18, 06-15		
77	Can the choice reaction time be modified after COVID-19 diagnosis? A prospective cohort study. <i>Dementia E Neuropsychologia</i> ,	2.1	O
76	COVID-19 and Neurodegenerative Diseases: Prion-Like Spread and Long-Term Consequences. Journal of Alzheimerts Disease, <b>2022</b> , 1-18	4.3	8
75	Higher Inflammatory Markers are correlated with Worse Cognitive Function in Coronavirus Disease-2019 Patients. <i>Open Access Macedonian Journal of Medical Sciences</i> , <b>2022</b> , 10, 1206-1211	1	
74	Eotaxin-1 (CCL11) in neuroinflammatory disorders and possible role in COVID-19 neurologic complications. <i>Acta Neurologica Belgica</i> ,	1.5	1
73	Long-Term Symptoms of COVID-19: One-Year Follow-Up Study. <i>Cureus</i> , <b>2022</b> ,	1.2	1
72	2022 AHA/ACC Key Data Elements and Definitions for Cardiovascular and Noncardiovascular Complications of COVID-19. <i>Journal of the American College of Cardiology</i> , <b>2022</b> ,	15.1	O
71	Medicinal Herbs in the Relief of Neurological, Cardiovascular, and Respiratory Symptoms after COVID-19 Infection A Literature Review. <i>Cells</i> , <b>2022</b> , 11, 1897	7.9	1
70	Cognitive after-effects and associated correlates among post-illness COVID-19 survivors: a cross-sectional study, Egypt. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , <b>2022</b> , 58,	1.6	1
69	Olfactory Training in Post-COVID-19 Persistent Olfactory Disorders: Value Normalization for Threshold but Not Identification. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 3275	5.1	1

68	Long-Term Neuropsychiatric Consequences of SARS-CoV Infections. 2022, 1, 74-82		0
67	Cognitive, EEG, and MRI features in COVID-19 survivors.		
66	2022 AHA/ACC Key Data Elements and Definitions for Cardiovascular and Noncardiovascular Complications of COVID-19: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards. <i>Circulation: Cardiovascular Quality and Outcomes</i> ,	5.8	1
65	Acute ischemic stroke and vaccine-induced immune thrombotic thrombocytopenia post COVID-19 vaccination; a systematic review. <i>Journal of the Neurological Sciences</i> , <b>2022</b> , 439, 120327	3.2	2
64	Evaluation of cognitive, mental, and sleep patterns of post-acute COVID-19 patients and their correlation with thorax CT. <i>Acta Neurologica Belgica</i> ,	1.5	О
63	Assessment of the optic nerve, macular and retinal vascular effects of COVID-19. <i>Canadian Journal of Ophthalmology</i> , <b>2022</b> ,	1.4	
62	Virus Infection and Systemic Inflammation: Lessons Learnt from COVID-19 and Beyond. <i>Cells</i> , <b>2022</b> , 11, 2198	7.9	1
61	Pharmacological Efficacy and Mechanism of Vitamin D in the Treatment of Kidney-Brain Disorders.		
60	Treatment experience of post-COVID cognitive impairment (clinical observation). <i>Meditsinskiy Sovet</i> , <b>2022</b> , 102-107	0.4	
59	COVID-19 and risk of neurodegenerative disorders: A Mendelian randomization study. <i>Translational Psychiatry</i> , <b>2022</b> , 12,	8.6	4
58	Cerebral Aspergillosis in an Immunocompetent Patient after COVID-19 Infection. <i>Brazilian Neurosurgery</i> ,	0.1	
57	Editorial: Viral infection and brain diseases. Brain Research Bulletin, 2022,	3.9	
56	Why antidiabetic drugs are potentially neuroprotective during the Sars-CoV-2 pandemic: The focus on astroglial UPR and calcium-binding proteins. 16,		О
55	Long-Term Health Consequences of SARS-CoV-2: Assumptions Based on SARS-CoV-1 and MERS-CoV Infections. <b>2022</b> , 12, 1852		
54	New Imaging Modality of COVID-19 Pneumonia Developed on the Basis of Alzheimer Disease Research. <b>2022</b> , 23, 8405		
53	Oxygen sensing in neurodegenerative diseases: current mechanisms, implication of transcriptional response and pharmacological modulation.		1
52	Recent insights into viral infections as a trigger and accelerator in alzheimer's disease. 2022, 103340		
51	Ataxia Myoclonus Syndrome in Mild Acute COVID-19 Infection.		1

50	Post-Traumatic Stress Disorder, Anxiety, and Depression Symptoms in Healthcare Workers during COVID-19 Pandemic in Colombia. <b>2022</b> , 100293	1
49	Effects of Varying Glucose Concentrations on ACE2?s Hypothalamic Expression and Its Potential Relation to COVID-19-Associated Neurological Dysfunction. <b>2022</b> , 23, 9645	
48	Post-COVID-19 neurologic syndrome. <b>2022</b> , 35, 19-24	
47	Neuroinflammation represents a common theme amongst genetic and environmental risk factors for Alzheimer and Parkinson diseases. <b>2022</b> , 19,	3
46	Neurological Complications of SARS-CoV-2 Infection and COVID-19 Vaccines: From Molecular Mechanisms to Clinical Manifestations. <b>2022</b> , 23,	1
45	An Update on Complications Associated with SARS-CoV-2 Infection and COVID-19 Vaccination. <b>2022</b> , 10, 1639	O
44	Chronic Mild Stress and COVID-19 Sequelae.	O
43	Neurological consequences of COVID-19.	1
42	What is the impact of nicotine on the Post-COVID-19 syndrome - a severe impairment of acetylcholine-orchestrated neuromodulation: A case series.	0
41	Neurological manifestations in patients with new coronavirus infection COVID-19. <b>2022</b> , 4, 154-180	O
40	Panax ginseng as a potential therapeutic for neurological disorders associated with COVID-19; Toward targeting inflammasome. <b>2022</b> ,	O
39	The Impact of COVID-19 Pandemic on Clinical Findings in Medical Imaging Exams: An Observational Study in a Nationwide Israeli Health Organization (Preprint).	O
38	Diabetes mellitus and the risk of post-acute COVID -19 hospitalizations 🗈 nationwide cohort study.	О
37	Impact of the Renin-Angiotensin System on the Pathogeny and Pharmacotherapeutics of Neurodegenerative Diseases. <b>2022</b> , 12, 1429	O
36	Affective Attitudes in the Face of the COVID-19 Pandemic: The Dynamics of Negative Emotions and a Sense of Threat in Poles in the First Wave of the Pandemic. <b>2022</b> , 19, 13497	1
35	Mechanisms of COVID-19-induced cerebellitis. 1-25	O
34	SARS-CoV-2-Induced Amyloidgenesis: Not One, but Three Hypotheses for Cerebral COVID-19 Outcomes. <b>2022</b> , 12, 1099	О
33	Cognitive impairments in patients with subacute coronavirus disease: Initial experiences in a post-coronavirus disease clinic. 14,	O

32	Central hypersomnia and chronic insomnia: expanding the spectrum of sleep disorders in long COVID syndrome - a prospective cohort study. <b>2022</b> , 22,	O
31	Long term neuropsychiatric consequences in COVID-19 survivors: Cognitive impairment and inflammatory underpinnings fifteen months after discharge. <b>2023</b> , 80, 103409	O
30	Monitoring cognitive and psychological alterations in COVID-19 patients: A longitudinal neuropsychological study. <b>2023</b> , 444, 120511	O
29	Postcovid cognitive impairment. <b>2022</b> , 122, 45	O
28	Exploring the relationship between novel Coronavirus pneumonia and Parkinson⊠ disease. <b>2022</b> , 101, e31813	0
27	Multidomain cognitive impairment in non-hospitalized patients with the post-COVID-19 syndrome: results from a prospective monocentric cohort.	O
26	Emerging Roles of Type-I Interferons in Neuroinflammation, Neurological Diseases, and Long-Haul COVID. <b>2022</b> , 23, 14394	O
25	Brain fog as a Long-term Sequela of COVID-19. <b>2023</b> , 5,	O
24	COVID-19 Pandemic and Neurocognitive Process: New Scenarios for Understanding and Treatment.	O
23	On the Role of Geriatric Services in the Diagnosis and Monitoring of Outcomes of Post-Covid Syndrome (Review). <b>2022</b> , 12, 357-369	O
22	Long-Term Consequences of COVID-19 Disease Specific to Women: Exploratory Research. <b>2023</b> , 20, 150	O
21	Alzheimer's disease and COVID-19. <b>2022</b> , 14, 89-97	O
20	Cardiovascular, Pulmonary, and Neuropsychiatric Short- and Long-Term Complications of COVID-19. <b>2022</b> , 11, 3882	1
19	Is the post-COVID-19 syndrome a severe impairment of acetylcholine-orchestrated neuromodulation that responds to nicotine administration?. <b>2023</b> , 9,	O
18	Full protection from SARS-CoV-2 brain infection and damage in susceptible transgenic mice conferred by MVA-CoV2-S vaccine candidate.	0
17	Cognitive and emotional impairments associated with COVID-19 (literature review). <b>2022</b> , 7, 71-81	O
16	Bioinformatics and systems biology approaches to identify the effects of COVID-19 on neurodegenerative diseases: A review. <b>2022</b> , 101, e32100	0
15	Post-Covid-19 Syndrome: symptoms and stratified follow-up. A systematic review and meta-analysis. <b>2022</b> , 10,	O

## CITATION REPORT

14	Aged brain and neuroimmune responses to COVID-19: post-acute sequelae and modulatory effects of behavioral and nutritional interventions. <b>2023</b> , 20,	О
13	Psychotic-like experiences during COVID-19 lockdown among adolescents: Prevalence, risk and protective factors. <b>2023</b> , 252, 309-316	О
12	Identification of the pathogenic relationship between Long COVID and Alzheimer's disease by bioinformatics methods.	O
11	Infections of the Cerebellum. <b>2023</b> , 315-335	O
10	The Impact of COVID-19 Pandemic on Clinical Findings in Medical Imaging Exams: An Observational Study in a Nationwide Israeli Health Organization (Preprint).	0
9	Post-COVID-19 and Mental Health.	O
8	The role of immune activation and antigen persistence in acute and long COVID. 108155892311580	0
7	Shared miRNA landscapes of COVID-19 and neurodegeneration confirm neuroinflammation as an important overlapping feature. 16,	O
6	Olfactory and Gustatory Dysfunction in Patients with COVID-19. <b>2023</b> , 1, 229-236	0
5	PatientsIPost-/Long-COVID Symptoms, Vaccination and Functional StatusEindings from a State-Wide Online Screening Study. <b>2023</b> , 11, 691	O
4	Identifying cerebral microstructural changes in patients with COVID-19 using MRI: A systematic review. <b>2023</b> , 9, 6	0
3	NLRP3 Inflammasomed Activation in Acute and Chronic Brain Diseases In Update on Pathogenetic Mechanisms and Therapeutic Perspectives with Respect to Other Inflammasomes. <b>2023</b> , 11, 999	0
2	Bidirectional Communication Between the Brain and Other Organs: The Role of Extracellular Vesicles.	0
1	Long-Term effects of COVID-19: a review of current perspectives and mechanistic insights. 1-14	O