

Title:	Parkinson's disease and SARS-CoV2 infection: particularities of		
Start date:	1.1.21		
End date:	31.12.21		
No of keywords	26		
	Part 1	Part 2	Part 3
Keywords 1	SARS-CoV-2	nanotechnology	Parkinson
Keywords 2	SARS-CoV-2	nanodrugs	Parkinson
Keywords 3	SARS-CoV-2	nanomaterials	Parkinson
Keywords 4	SARS-CoV-2	Chaperone	Parkinson
Keywords 5	SARS-CoV-2	Neurodegeneration	Parkinson
Keywords 6	SARS-CoV-2	α -synuclein	Parkinson
Keywords 7	SARS-CoV-2	pathophysiology	Parkinson
Keywords 8	SARS-CoV-2	Genetic Subtypes	Parkinson
Keywords 9	SARS-CoV-2	Neurofilament proteins	Parkinson
Keywords 10	SARS-CoV-2	microglia	Parkinson
Keywords 11	SARS-CoV-2	misfolded proteins	Parkinson
Keywords 12	SARS-CoV-2	pro-inflammatory mediators	Parkinson
Keywords 13	Long Covid	Neuroinflammation	Parkinson
Keywords 14	Long Covid	Neurodegeneration	Parkinson
Keywords 15	COVID-19	nanotechnology	Parkinson
Keywords 16	COVID-19	nanodrugs	Parkinson
Keywords 17	COVID-19	nanomaterials	Parkinson
Keywords 18	COVID-19	Chaperone	Parkinson
Keywords 19	COVID-19	Neurodegeneration	Parkinson
Keywords 20	COVID-19	α -synuclein	Parkinson
Keywords 21	COVID-19	pathophysiology	Parkinson
Keywords 22	COVID-19	Genetic Subtypes	Parkinson
Keywords 23	COVID-19	Neurofilament proteins	Parkinson
Keywords 24	COVID-19	microglia	Parkinson
Keywords 25	COVID-19	misfolded proteins	Parkinson
Keywords 26	COVID-19	pro-inflammatory mediators	Parkinson

Source	Title	Authors	Extra	Type	Access	Keywords	No. de citat	de referències
pubmed	COVID-19: dealing with a potential risk factor for chronic neurological disorders.	Schirini T, Landi D, Uglietti C	Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/32852580/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	24	84
pubmed	Neuroprotective Effects of Resveratrol in Neuroinflammation and Neuroprotection.	Demirbas D, Theysen D, Kocak D, Kocak D, Ahmed MF, et al.	Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/32852580/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	21	84
pubmed	Microglial Implications in SARS-CoV-2 Infection and COVID-19: Lessons From Parkinson's Disease.	Awogbindin IO, Ben-Azu B, Olusola BA, Akinluti EF, Adedokun O, et al.	Mol Neurobiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33417231/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	21	157
pubmed	The Intersection of Parkinson's Disease, Viral Infections, and COVID-19.	Rosen B, Kurishi A, Vazquez-Jimenez GR, Maller SG, et al.	Mol Neurobiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/34033061/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	4	106
pubmed	Alzheimer's and Parkinson's Diseases Present Different COVID-19 Outcomes: A UK Biobank Study.	Yeo T, Traggis N, Popovic R, Lewis J, Martin LJ, et al.	Geniatrics (Basel). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33330377/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	25	59
pubmed	Clinical COVID-19 Outcomes in Patients With Parkinson's Disease in the United States.	Lita V, Rodriguez-Violante M, Abundis A, Rukavina K, et al.	Mov Disord. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33890344/	"SARS-CoV-2" "Neurodegeneration" "Parkinson"	17	7
pubmed	Vitamin D supplementation and outcomes in coronavirus disease 2019 (COVID-19): a meta-analysis.	Cereda E, Bogliolo L, Lobascio F, Barichella M, Zecchin L, et al.	Nutrition. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33288411/	"SARS-CoV-2" "pathophysiology" "Parkinson"	38	14
pubmed	The Intraocular Retinal Angiogenesis System: Friend or foe. Some light from the dorsal role of TRPA1 in central nervous system infections.	Labandiera-Garcia J, Valenzuela F, Costa-Besada MA, et al.	Prog Neurobiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33039415/	"SARS-CoV-2" "pathophysiology" "Parkinson"	4	179
pubmed	Telexin in Neurodegenerative Diseases: Opportunities and Challenges for Patient Care.	De Marchi F, Contaldi E, Magistrelli L, Carletti R, Comi G, et al.	Brain Sci. 2021 Feb Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"COVID-19" "neurodegeneration" "Parkinson"	7	92
pubmed	Silver nanoparticles as a potential treatment against SARS-CoV-2: A review.	Fernanda Piquinque, Jeroni Moroni, Marcello Torres, et al.	Wiley Interdiscip Rev. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	8	153
pubmed	Nanotechnology advances in pathogen- and host-targeted antiviral delivery: multiplexed applications in virus detection and treatment.	Kai-Chieh Yang, Jung-Chuan Lin, Hsiao-Han Tsai, Chung-Yu Chen, et al.	Drug Deliv Transl. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	148
pubmed	Electrochemical diagnosis of infectious viral diseases: Trends and challenges.	K. Yagueder Gudi, K. Koteswara Reddy, Ahmed Yusuf, et al.	Sens Actuators. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	10	245
pubmed	Nanomaterials for the Diagnosis and Treatment of Urinary Tract Infections.	Maimona Qindeh, Mahmood Baran, Abbas Rahdar, R. et al.	Nanomaterials (Ba). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	16	164
pubmed	Probiotics, Photomodulation, and Disease Management: Contradictions and Challenges in the Treatment of Parkinson's Disease.	Laura Marinella Allipolo, Gerhard Uhlir, et al.	Int J Mol Sci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	314
pubmed	Toxicology and pharmacology of synthetic organoaluminum compounds: an update.	Cristina W. Nogueira, Nilza V. Barbosa, João B. T. Rocha, et al.	Arch Toxicol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	17	712
pubmed	Biochemical, Ameliorative and Cytotoxic Effects of Newly Synthesized Curcumin Derivatives.	Abbas Rahdar, Mohammad Reza Hajmohammadi, Saman Salehi, et al.	Nanomaterials (Ba). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	96
pubmed	Integrated network analysis reveals new genes suggestive of COVID-19 chronic effects.	Alisa Pavel, Gyuyul del Giudice, Antonio Federico, Antonio Iacono, et al.	Brief Biomed Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	98
pubmed	Electrochemical Read-Out Tools for Brain-on-Chip Biotechnology.	Cuba Fro, Roberto Caron, Gian Nicola Angoli, Vincenzo Mirone, et al.	Front Bioeng Biotechnol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	403
pubmed	Evolution of AAV-delivered therapeutics towards ultimate cure.	Xiangjun He, Brian Anugrahkr Uthair, Zhenjie Zhang, Chun Li, et al.	Mol Med (Berl). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	10	228
pubmed	Funkings of RAS in Macrophages and Antimicrobial Immunity.	Marc Herb, Michael Schramm, et al.	Antioxidants (Basel). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	10	228
pubmed	Therapeutic Potential of Exfoliating Apatite-Coated Against Coronavirus Infection.	Gobhai Mahi, Abhishek S. Patil, et al.	Front Microbiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	8	211
pubmed	Alpha-synuclein research: defining strategic moves in the battle against Parkinson's disease.	Luis M. A. Oliveira, Thomas Gasser, Robert Edwards, M. et al.	NPJ Parkinsons Dis. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	326
pubmed	Autophagy in major human diseases.	Daniel J. Klionsky, Giulia Petroni, Ravi K. Amaravadi, et al.	EMBO J. 2021 Oct Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	20	775
pubmed	Machinery, regulation, and pathophysiological implications of autophagosome maturation.	Yun G. Zhao, Patricia Godoy, Hong Zhang, et al.	Nat Rev Mol Cell Biol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	15	225
pubmed	Diversity and versatility of p13 kinase signaling in health and disease.	Begonia Gonzalez, Angel L. Nebreda, et al.	Nat Rev Mol Cell Biol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	304
pubmed	Human Parasitosis (P. falciparum): Protein Functions and Modulation.	Angela Masano, Elena Porcino, Francesca Maria Carusone, et al.	Antioxidants (Basel). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	275
pubmed	Superoxide Dismutase Administration: A Review of Proposed Human Uses.	Anna Carolina Rosa, Daniele Corsi, Nicolò Vati, Natali, et al.	Molecules. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	322
pubmed	The Endothelium Is Both a Target and a Barrier of HDL's Protective Functions.	Jérôme Robert, Elena Osto, Arnold von Eckardstein, et al.	Int J Mol Sci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	188
pubmed	Atypical p38 Signaling, Activation, and Implications for Disease.	Jeremy J. Burton, Vasilios Antonidakis, Jennifer Okamoto, et al.	Int J Mol Sci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	8	160
pubmed	Parkinson's Disease Pathogenesis: Role of Autophagy and Mitophagy Focusing in Mitochondria.	Mehdi Khatami, Aida Adilmohammadi, Sabahi, Mohammad, et al.	Int J Mol Sci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	13	383
pubmed	Pathophysiological Causes to How the Emergent SARS-CoV-2 Can Potentially Inoculate Microglial Implications in SARS-CoV-2 Infection and COVID-19: Lessons From Parkinson's Disease.	Mahsa Dolatabadi, Mohammadhadi Sabahi, Mohammad, et al.	Mol Neurobiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	21	157
pubmed	Elucidating the Neuroprotective Mechanisms of SARS-CoV-2 Infection: A Review.	Hleewoua D. Hwang, Hyeon B. Nam, Anzu, Barbara F. et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	235
pubmed	Induced SARS-CoV-2 plays a key role in COVID-19 severity.	Maria Escarot, Karim El-Mechaieq, H. et al.	Front Pharmacol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	142
pubmed	Targeting Neurological Manifestations of Coronavirus by Candidate Phytochemicals.	Sajad Fakhri, Sana P. M., Mohammad Bashir, Moinoum, M. et al.	J Pharmacol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	5	265
pubmed	Parkinson's Disease and the COVID-19 Pandemic.	Conor Fearon, Alfonso Fasano, et al.	J Parkinsons Dis. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	13	106
pubmed	The Immunopathogenesis of Neuroinvasive SARS-CoV-2 Infection in COVID-19: Implications for the Pathogenesis of Parkinson's Disease.	Shamila D. Allipolo, Sami M. Rahman, Mohammad Vafaei, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	124
pubmed	Viral Infections and their relationship to neurological disorders.	Harshdeep Singh, Anshu K. Singh, et al.	Arch Virol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	14	213
pubmed	Impact of COVID-19 Pandemic on Patients With Neurodegenerative Diseases.	Chao Hu, Cao Chen, Xiao-Ping Dong, et al.	Front Aging Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	73
pubmed	Parkinson's Disease and Post-COVID-19 Syndrome: The Parkinson's Long COVID Study.	Valentina Lita, Mayela Rodriguez-Violante, Arturo Abad, et al.	Mov Disord. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	16	7
pubmed	Characterization and Risk Factor Analysis of Post-COVID-19 Complications and Neurological Manifestations.	Amr Ehab El-Quahy, Sherif Gasser, Abdullahi Reda, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	78
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pubmed	Direct and indirect neurological, cognitive, and behavioral effects of COVID-19 on the immune system.	Francesco Iuliano, Maria B. Scarpino, Paolo M. Rossini, et al.	Front Immunol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	14	81
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pubmed	Autoantibodies in neurological disease.	Harald Prüss, et al.	Nat Rev Immunol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	16	202
pubmed	Toward Understanding the Molecular Role of SN27 Retromer in Human Health and Disease.	Minju Chandra, Amy K. Kendall, Lauren P. Jackson, et al.	Front Cell Dev Biol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	165
pubmed	Dementia is an independent risk factor for severity and death in COVID-19 patients.	Anna C. Tubaro, Sergio Verjovski-Almeida, Sergio T. Ferreira, et al.	Alzheimer Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	22
pubmed	COVID-19 in adults with dementia: clinical features and risk factors for mortality.	Agathe Williot, Elia Mhanna, Clément Avance, Maimon, et al.	Alzheimer Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	38
pubmed	Telexin in Neurodegenerative Diseases: Opportunities and Challenges for Patient Care.	De Marchi F, Contaldi E, Magistrelli L, Carletti R, Comi G, et al.	Brain Sci. 2021 Feb Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	92
pubmed	Infection and Risk of Parkinson's Disease.	Richard J. Smeeyne, Alastair J. Noveck, Matthew Byers, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	110
pubmed	Broader Insights into Understanding Tumor Necrosis Factor and Neurodegenerative Diseases.	Clifford A. Saper, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	177
pubmed	Cytosolic Polyphospho in Brain Health and Disease: Current Perspectives.	Matthew G. Pontefract, Mohammad A. H. Al-Halimi, Emily, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	110
pubmed	Comprehensive analysis of the Chinese tree shrew genome by large-scale RNA sequencing.	Miao-Sen Yu, Ji-Fan Yan, Dong-Dan Yan, Min Xu, Ling X, et al.	Zool Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	5	111
pubmed	Extracellular Vesicles as Biomarkers and Therapeutic Tools: From Pre-Clinical to Clinical Studies.	Maria Chiara Cifri, Rodolfo Zhang, et al.	Biology (Basel). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	91
pubmed	Antibody-Targeted Neuroprotection in Parkinson's Disease.	Jian Liu, Hongbing Zhou, Li Song, Zhuanjun Yang, Min Qian, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	143
pubmed	Dementia with Lewy Bodies and COVID-19: Review and expert consensus on current research.	Kathy Y. Liu, Robert Howard, Sube Banerjee, Adelina Co, et al.	Int J Geriatr Psychiatry. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	8	145
pubmed	Cannabis sativa L. as a Natural Drug Meeting the Criteria of a Multitarget Approach to Amantadine: reappraisal of the timeless diamond—target updates and novel targets.	Anna Stawiszczyk, Anna Tomala, Julia Podolaj, Justyna, et al.	Int J Mol Sci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	19	153
pubmed	Angiotensin receptors and neuroprotection: A review.	Wojciech Daryns, Andrzej Dekundy, Astrid Steschko, et al.	J Neural Transm. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	343
pubmed	Mesencephalic and Cortical Neurogenesis in Alzheimer's Disease: Basis for Neuroprotection and Therapeutic Targeting.	Minhaly Balogh, Csörgő Agárdi, Nicholas T. Nguyen, An, et al.	Brain Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	145
pubmed	Lithium and Therapeutic Targeting of GSK-3.	Melinda E. Saitow, Rahul S. Bhanushali, Peter S. Klein, et al.	Pharmacol Rep. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	7	271
pubmed	Therapeutic Targeting of the Complement System: From Rare Diseases to Pandemics.	Peter Garred, Andrew J. Tenner, Tom E. Molines, et al.	Front Immunol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	18	423
pubmed	Potential of Sulfasalazine as a Natural Immune System Enhancer: A Review.	Andrea Mahdi, Antonello G. Sestini, R. et al.	Molecules. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	262
pubmed	Antibiotic resistance in COVID-19: A review.	Fabrizio Stessati, Maria Antonella Golinzi, Sara Bernini, A. et al.	Front Public Health. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	14	145
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pubmed	Integrating the Role of the Gut Microbiome in Parkinson's Disease.	Mahmoud Baran, et al.	Front Microbiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	262
pubmed	How COVID-19 may boost remote exercise-based treatment in Parkinson's disease: a narrative review.	Agnes Langer, Lucia Gasser, Anna Flitz, Sebastian Hasenauer, et al.	NPJ Parkinsons Dis. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	11	103
pubmed	TLR Agonists as Vaccine Adjuvants Targeting Cancer and Infectious Diseases.	Maria Luchner, Sören Reinke, Anja Hentschel, et al.	Pharmacol Rep. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	17	131
pubmed	Advances in TRP channel drug discovery: from target validation to clinical studies.	Airi Pekka Kokkari, Maria B. Scarpino, Balthazar Gaudet, Arpad, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	304
pubmed	High-resolution fluorescence microscopy reveals the molecular mechanism of TRP channel activation.	Yan Peng, A.M. Shah, Anand Kumar, et al.	Front Microbiol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	86
pubmed	Stefania Caramaschi, Meghan E. Kelly, Sara L. Miller, Ross, et al.	Mol Pathol. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	17	201	
pubmed	Epidemiology and genetic aspects of post-COVID-19: A narrative review.	Eleni Korompoli, Maria Gavriatopoulou, Rachel S. Hicklen, Jo, et al.	Infect. 2021 Jul; 83 Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	118
pubmed	A comprehensive review of imaging findings in COVID-19: status in early 2021.	Alli Akshay-Ontario, Helmiel Probst, Corneia Schaefer, et al.	Eur J Nucl Med Mol Imaging. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	323
pubmed	Antibody-Targeted Neuroprotection in Parkinson's Disease.	Jian Liu, Hongbing Zhou, Li Song, Zhuanjun Yang, Min Qian, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	143
pubmed	Autonomic dysfunction in post-COVID patients with and without neurological symptoms: A review.	Aida Buolte Stefa, Giovanni Farnetti, Nicolò Ayra Franza, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	5	377
pubmed	Viral vector platforms within the patient therapy landscape.	John E. Balch, Yi Wang, Hong Ma, Phillip W. Li, et al.	Signal Transduct Tar. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	64	326
pubmed	COVID-19 cognitive deficits after respiratory assistance in the subacute phase: A COVID-neurology study.	Federica Alletta, Elisabetta Houdouart, Anna Parma, Alfio Spina, et al.	Plus One. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	44	45
pubmed	Neurological features and outcome in COVID-19 dementia: can post-severe disease.	Lisa M. Hirsch, Gias S. Anad, Neelima Suresh, et al.	Front Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	43
pubmed	Cytokine and interleukin profile in patients with headache and COVID-19: A pilot, CASE-control study.	Mehran Ghaffari, Hossain Ansari, Nahid Behroozfar, et al.	NPJ Neurosci. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	13	35
pubmed	Telexin and interleukin profile in patients with headache and COVID-19: A pilot, CASE-control study.	Trigo, David Garcia-Arce, Álvaro Sierra-Mercado, et al.	Headache Pain. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	6	46
pubmed	Telexin and interleukin profile in patients with headache and COVID-19: A pilot, CASE-control study.	Lindsay Nicole Horrell, Sara Hayes, Leslie Beth Herber, Kar, et al.	Mol Intervent Res. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	9	21
pubmed	The importance of ongoing international surveillance for Creutzfeldt-Jakob disease.	Danielle Kilgus, Brian L. Williams, Nicolaas Fran, et al.	Vaccines (Basel). 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/	"SARS-CoV-2" "nanotechnology" "Parkinson"	4	4
pubmed	Quinine Resistant Plasmodium falciparum: A Review.	Quintanilla-Rodriguez, G. et al.	Molecules. 2021 Apr Free	Free	https://pubmed.ncbi.nlm.nih.gov/33668641/</			

ClinicalTrials.gov Search Results 03/15/2022

	NCT Number	Title	Status	Study Results	Conditions	Interventions	Characteristics	Population
1	NCT04466839	Evaluation of the Containment Impact Linked to the Covid-19 Pandemic in a Population of Parkinson Patients	Completed	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease •COVID 	<ul style="list-style-type: none"> •Other: Questionnaire and interview 	Study Type: Observational	Enrollment: 411
2	NCT04422353	Video Dance Class and Unsupervised Physical Activity During Covid-19 Pandemic in People With Parkinson's Disease	Recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease •Parkinson Disease 10 	<ul style="list-style-type: none"> •Other: Video Dance classes •Other: Unsupervised physical activities 	Study Type: Interventional	Enrollment: 60
3	NCT04565080	Clinical Correlates of COVID-19 Pandemic in Patients With Functional Movement Disorder (FMD) and Parkinson's Disease (PD)	Completed	No Results Available	<ul style="list-style-type: none"> •Parkinson's Disease •Functional Movement Disorders •COVID-19 		Study Type: Observational	Enrollment: 44
4	NCT04798066	HBPCOV01: "Intermediate Size Expanded Access Protocol for the Treatment of Post-COVID-19 Syndrome" HBPD05: "Intermediate Size Patient Population Expanded Access IND for the Treatment of Patients With Parkinson's Disease"	Available	No Results Available	<ul style="list-style-type: none"> •Post COVID-19 Syndrome •Parkinson Disease 	<ul style="list-style-type: none"> •Biological: HB-adMSCs 	Study Type: Expanded Access <ul style="list-style-type: none"> •Intermediate-size Population 	
5	NCT04535297	Consequences of the COVID-19 Lockdown on Health and Well-being of Patients With Parkinson Disease and Post-stroke	Completed	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease •Stroke 	<ul style="list-style-type: none"> •Other: exposure 	Study Type: Observational	Enrollment: 198
6	NCT04942392	Digital Dance for People With Parkinson's Disease During the COVID-19 Pandemic	Completed	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 	<ul style="list-style-type: none"> •Device: Digital dance for PD 	Study Type: Interventional	Enrollment: 33
7	NCT05074771	At Home REhabilitation and Monitoring of People in poST-covid Condition Through ARc-inTellicare Platform (RESTART/RICOMINCIARE)	Enrolling by invitation	No Results Available	<ul style="list-style-type: none"> •Post-COVID19 •Parkinson Disease 	<ul style="list-style-type: none"> •Device: ARC intellicare 	Study Type: Interventional	Enrollment: 20
8	NCT04720118	Parkinson's Disease and Experiences Throughout the COVID-19 Pandemic	Recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease •Covid19 •Satisfaction, Patient •Quality of Life 	<ul style="list-style-type: none"> •Other: No Intervention 	Study Type: Observational	Enrollment: 150
9	NCT04982887	Tele-Rehabilitation in Parkinson's Disease	Enrolling by invitation	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 	<ul style="list-style-type: none"> •Other: Exercise 	Study Type: Interventional	Enrollment: 12
10	NCT04719468	PD-Ballet: Effectiveness and Implementation in Parkinson's Disease	Recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 	<ul style="list-style-type: none"> •Other: Dance with ballet elements 	Study Type: Interventional	Enrollment: 160
11	NCT04963894	Effects of Home Rehabilitation of Balance Based on Functional Exercises in People With Parkinson's Disease	Recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 	<ul style="list-style-type: none"> •Other: Home functional balance physiotherapy •Other: Conventional physiotherapy 	Study Type: Interventional	Enrollment: 112
12	NCT03944447	Outcomes Mandate National Integration With Cannabis as Medicine for Prevention and Treatment of COVID-19	Recruiting	No Results Available	<ul style="list-style-type: none"> •Chronic Pain •Chronic Pain Syndrome •Chronic Pain Due to Injury •Chronic Pain Due to Trauma •Fibromyalgia •Seizures •Hepatitis C •Cancer •Crohn Disease •HIV/AIDS •and 23 more 	<ul style="list-style-type: none"> •Drug: Cannabis, Medical •Device: RYAH-Medtech Inhaler 	Study Type: Interventional	Enrollment: 200000

	NCT Number	Title	Status	Study Results	Conditions	Interventions	Characteristics	Population
13	NCT04644367	Effects of a Biomechanical-based Tai Chi Program on Gait and Posture in People With Parkinson's Disease	Active, not recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 	<ul style="list-style-type: none"> •Other: Tai Chi intervention •Other: Regular Physical Activity (control) group 	Study Type: Interventional	Enrollment: 40
14	NCT04833088	Exploratory Study About the Implementation of Technology in the Rehabilitation	Enrolling by invitation	No Results Available	<ul style="list-style-type: none"> •Stroke •Parkinson Disease •Covid19 •Neglect, Hemispatial 	<ul style="list-style-type: none"> •Other: Focus group discussions 	Study Type: Interventional	Enrollment: 100
15	NCT04568707	Evaluation of Biological Response to SARS-COV2 (COVID-19) in Patients With Pre-existing Neurological Disease or Newly Neurological Symptoms (BIO-COCO-NEUROSCIENCES)	Recruiting	No Results Available	<ul style="list-style-type: none"> •Covid19 •Neurologic Manifestations •Psychiatric Manifestations 	<ul style="list-style-type: none"> •Other: blood sample 	Study Type: Interventional	Enrollment: 200
16	NCT04782518	Personalizing Exercise for Parkinson Disease	Recruiting	No Results Available	<ul style="list-style-type: none"> •Parkinson Disease 		Study Type: Observational	Enrollment: 1000
17	NCT03797378	Movement-2-Music: Lakeshore Examination of Activity, Disability, and Exercise Response Study	Recruiting	No Results Available	<ul style="list-style-type: none"> •Spinal Cord Injuries •Traumatic Brain Injury •Spina Bifida •Cerebral Palsy •Stroke •Parkinson Disease •Multiple Sclerosis 	<ul style="list-style-type: none"> •Other: eM2M 	Study Type: Interventional	Enrollment: 108