



Montecatone Rehabilitation Institute S.p.A.

2021

PUBBLICAZIONI

	IF 2020	IF Norm	Rivista/Libro	Titolo	Autori	link
1	6.684	Q2=4	Front Cell Dev Biol. 2021 Oct 1;9:759982. doi: 10.3389/fcell.2021. 759982	A Novel Three- Dimensional Culture Device Favors a Myelinating Morphology of Neural Stem Cell-Derived Oligodendrocytes.	Flagelli A, Candini O, Frabetti S, Dominici M, Giardino L, Calzà L , Baldassarro VA	https://pubmed.ncbi.nlm.nih.gov/34660610/
2	5.449	Q1=6	Dev Med Child Neurol. 2021 Nov;63(11):1244- 1245	Methodological quality of systematic reviews on interventions for children with cerebral palsy: the evidence pyramid paradox	Negrini S, Côté P, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/34247397/
3	5.135	Q2=4	Neural Regen Res. 2021 Feb;16(2)29	Oligodendrocytes in a dish for the drug discovery pipeline	Baldassarro VA, Giardino L, Calzà L	https://pubmed.ncbi.nlm.nih.gov/32859780/
4	5.135	Q2=4	Neural Regen Res 17(0):000-000.	Neuroprotection and neuroregeneration: roles for the white matter	Baldassarro VA, Stanzani A, Giardino L, Calzà L , Lorenzini L	https://www.nrronline.org/downloadpdf.aspx?id=335789;type=2
5	4.566	Q1=6	(2021) Front. Physiol. 12:743730	High Density Surface Electromyography Activity of the Lumbar Erector Spinae Muscles and Comfort/Discomfort Assessment in Piano Players: Comparison of Two Chairs	Aranceta-Garza A, Russo A, D'Emanuele S, Serafino F , Merletti R	https://www.frontiersin.org/articles/10.3389/fphys.2021.743730/full
6	4.556	Q1=6	<i>Int. J. Mol. Sci.</i> 2021, 22(4), 1744	Time-Course Changes of Extracellular Matrix Encoding Genes Expression Level in the Spinal Cord Following Contusion Injury-A Data-Driven Approach	Bighinati A, Khalajzeyqami Z, Baldassarro VA, Lorenzini L, Cescatti M, Moretti M, Giardino L, Calzà L	https://doi.org/10.3390/ijms22041744



7	4.556	Q1=6	Int. J. Mol. Sci. 2021, 22(16), 8606	A Time-Course Study of the Expression Level of Synaptic Plasticity-Associated Genes in Un-Lesioned Spinal Cord and Brain Areas in a Rat Model of Spinal Cord Injury: A Bioinformatic Approach	Baldassarro VA, Sanna M, Bighinati A, Sannia M, Gusciglio M, Giardino L, Lorenzini L, Calzà L	https://doi.org/10.3390/ijms22168606
8	3.998	Q1=6	Sci Rep. 2021 Jun 17;11(1):12743	Changes in gut microbiota in the acute phase after spinal cord injury correlate with severity of the lesion	Bazzocchi G , Turrone S, Bulzamini MC , D'Amico F, Bava A, Castiglioni M, Cagnetta V, Losavio E, Cazzaniga M, Terenghi L, De Palma L, Frasca G, Aiachini B, Cremascoli S, Massone A, Oggerino C, Onesta MP, Rapisarda L, Pagliacci MC, Biscotto S, Scarazzato M, Giovannini T , Balloni M , Candela M, Brigidi P, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/34140572/
9	3.966	Q1=6	Arch Phys Med Rehabil. 2021 Oct 20:S0003-9993(21)01423-4. doi: 10.1016/j.apmr.2021.07.811. Epub ahead of print	Reliability Validity and Responsiveness of the Spinal Cord Independence Measure 4th Version in a Multicultural Setup	Catz A, Itzkovich M, Elkayam K, Michaeli D, Gelernter I, Benjamini Y, Singh Chhabra H, Tesio L, Engel-Haber E, Bizzarini E, Pilati C, Del Popolo G, Baroncini I , Liu N, Margalho P, Pasquini Soeira T, Chandy B, Joshi M, Lemay J, Curran D, Schedin Leilulfsrud A, Sørensen L, Biering-Sorensen F, Kesiktas N, Osman A, Bluvshstein V	https://pubmed.ncbi.nlm.nih.gov/34687675/



10	3.926	Q1=6	Parkinsonism Relat Disord. 2021 Jun;87:137-141	Premotor antidepressants use differs according to Parkinson's disease subtype: A cohort study	D'Alessandro R, Zenesini C, Baldin E, Bonavina G , Calandra-Buonaura G, Cortelli P, Fabbri G, Guarino M, Nasseti SA, Pantieri R, Samoggia G, Nonino F, Vignatelli L, on behalf of ParkLink Bologna group	https://pubmed.ncbi.nlm.nih.gov/34091375/
11	3.477	Q1=6	Clin Rehabil. 2021 Dec;35(12):1657-1660	Why we need an internationally shared rehabilitation definition for clinical research purposes	Negrini S, Levack WMM, Meyer T, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/34461760/
12	3.421	Q3=2	Vitam Horm. 2021;116:389-407	Nuclear receptors and differentiation of oligodendrocyte precursor cells	Baldassarro VA, Flagelli A, Sannia M, Calzà L	https://pubmed.ncbi.nlm.nih.gov/33752826/
13	3.394	Q3=2	Brain Sci. 2021 Aug 14;11(8):1068	Sustained Axonal Degeneration in Prolonged Disorders of Consciousness	Bagnato S, D'Ippolito ME, Boccagni C, De Tanti A, Lucca LF, Nardone A, Salucci P , Fiorilla T, Pingue V, Gennaro S, Ursino M, Colombo V , Barone T, Rubino F, Andriolo M	https://pubmed.ncbi.nlm.nih.gov/34439687/
14	3.394	Q3=2	<i>Brain Sci.</i> 2022, 12(1), 3	From Shunt to Recovery: A Multidisciplinary Approach to Hydrocephalus Treatment in Severe Acquired Brain Injury Rehabilitation	Castellani GB , Miccoli G, Cava FC , Salucci P , Colombo V , Maietti E, Palandri G	https://doi.org/10.3390/brainsci12010003
15	3.098	Q1=6	Arch Phys Med Rehabil. 2021 Jul;102(7):1424-1430	"Rehabilitation Research Framework for Patients with COVID-19" defined by Cochrane Rehabilitation and the World Health Organization Rehabilitation Programme	Negrini S, Mills JA, Arienti C, Kiekens C , Cieza A	https://pubmed.ncbi.nlm.nih.gov/33716115/



16	3.098	Q1=6	Arch Phys Med Rehabil. 2021 Jun;102(6):1191-1197	A systematic review of Clinical Practice Guidelines for persons with amputation. Identification of best evidence for rehabilitation to develop the WHO's Package of Interventions for Rehabilitation	Heyns A, Jacobs S, Negrini S, Patrini M, Rauch A, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/33412108/
17	2.980	Q2=4	Health Policy. 2021 Jul 4:S0168-8510(21)00171-8. doi: 10.1016/j.healthpol.2021.06.014. Epub ahead of print	Supporting government policies to embed and expand rehabilitation in health systems in Europe: a framework for action	Skempes D, Kiekens C , Malmivaara A, Michail X, Bickenbach J, Stucki G	https://pubmed.ncbi.nlm.nih.gov/34281701/
18	2.740	Q2=4	PLoS One. 2021 Jan 29;16(1):e0245453	An open prospective study on the efficacy of Navina Smart, an electronic system for transanal irrigation, in neurogenic bowel dysfunction	Emmanuel A, Kurze I, Krogh K, Ferreiro Velasco ME, Christensen P, Del Popolo G, Bazzocchi G , Hultling C, Perrouin Verbe B, Bothig R, Glott T, Gonzalez Viejo MA	https://pubmed.ncbi.nlm.nih.gov/33513187/
19	2.362	Q2=4	BMC Musculoskelet Disord. 2021 May 11;22(1):432	Understanding regional activation of thoraco-lumbar muscles in chronic low back pain and its relationship to clinically relevant domains	Serafino F , Trucco M, Occhionero A, Cerone GL, Chiarotto A, Vieira T, Gallina A	https://pubmed.ncbi.nlm.nih.gov/33975570/
20	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Apr;57(2):316-317	Authors' reply to: Comment on the provisory deifinition of the term "Rehabilitation"	Kiekens C , Meyer T, Selb M, Stucki G, Negrini S	https://pubmed.ncbi.nlm.nih.gov/33619947/
21	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Apr;57(2):181-188	Rehabilitation and COVID-19: a rapid living systematic review by Cochrane Rehabilitation Field updated as of December 31st, 2020 and synthesis of the	De Sire A, Andrenelli E, Negrini F, Patrini M, Lazzarini SG, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-	https://pubmed.ncbi.nlm.nih.gov/33599442/



				scientific literature of 2020	COVER Action (Kiekens C)	
22	2.258	Q1=6	Eur J Phys Rehabil Med. 2020 Feb;56(1):120-125	Cochrane Rehabilitation: 2020 annual report	Arienti C, Kiekens C , Bettinsoli R, Engkasan JP, Frischknecht R, Gimigliano F, Grubisic F, Howe T, Iannicelli V, Ilieva E, Lazzarini SG, Levack WM, Meyer T, Oral A, Patrini M, Pollini E, Rathore FA, Negrini S	https://pubmed.ncbi.nlm.nih.gov/32093464/
23	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Apr 16. doi: 10.23736/S1973-9087.21.06983-5. Epub ahead of print	Evidence Based Position Paper on Physical and Rehabilitation Medicine professional practice for persons with cerebral palsy	Hornáček K, Kujawa J, Varela Donoso E, Dincer F, Ilieva E, Takáč P, Petronic Markovic I, Votava J, Vetra A, Nikolic D, Christodoulou N, Zampolini M, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/33861040/
24	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Jun;57(3):481-484	Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of February 28th, 2021	Andrenelli E, Negrini F, de Sire A, Patrini M, Lazzarini SG, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action (Kiekens C)	https://pubmed.ncbi.nlm.nih.gov/33861041/
25	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 May 5. doi: 10.23736/S1973-9087.21.06887-8. Epub ahead of print.	Robotic-assisted gait rehabilitation following stroke: a systematic review of current guidelines and practical clinical recommendations.	Calabró RS, Sorrentino G, Cassio A, Mazzoli D, Andrenelli E, Bizzarini E, Campanini I, Carmignano SM, Cerulli S, Chisari C, Colombo V , Dalise S, Fundaró C, Gazzotti V, Mazzoleni D, Mazzucchelli M, Melegari C, Merlo A, Stampacchia G, Boldrini P, Mazzoleni S, Posteraro F, Benanti P, Castelli E, Draicchio F, Falabella	https://pubmed.ncbi.nlm.nih.gov/33947828/



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26	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Jun;57(3):478-48	Cochrane collaborates with the World Health Organization to establish a package of rehabilitation interventions based on the best available evidence	Negrini S, Arienti C, Patrini M, Kiekens C , Rauch A, Cieza A	https://pubmed.ncbi.nlm.nih.gov/3400297/ 7/
27	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Aug;57(4):663-667	Rehabilitation and COVID-19: update of the rapid living systematic review by Cochrane Rehabilitation Field as of April 30th, 2021	Negrini F, de Sire A, Andrenelli E, Lazzarini SG, Patrini M, Ceravolo MG; International Multiprofessional Steering Committee of Cochrane Rehabilitation REH-COVER action (Kiekens C)	https://pubmed.ncbi.nlm.nih.gov/3412860/ 7/
28	2.258	Q1=6	Eur J Phys Rehabil Med. 2021 Oct;57(5):841-849	What does evidence tell us about the use of gait robotic devices in patients with multiple sclerosis? A comprehensive systematic review on functional outcomes and clinical recommendations	Calabrò RS, Cassio A, Mazzoli D, Andrenelli E, Bizzarini E, Campanini I, Carmignano SM, Cerulli S, Chisari C, Colombo V , Dalise S, Fundarò C, Gazzotti V, Mazzoleni D, Mazzucchelli M, Melegari C, Merlo A, Stampacchia G, Boldrini P, Mazzoleni S, Posteraro F, Benanti P, Castelli E, Draicchio F, Falabella V, Galeri S, Gimigliano F, Grigioni M, Mazzon S, Molteni F, Petrarca	https://pubmed.ncbi.nlm.nih.gov/3454788/ 6/



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29	2.046	Q2=4	J Rehabil Med. 2021 Aug 7;53(8):jrm00221	Effectiveness of rehabilitation interventions in adults with multi-organ dysfunction syndrome: A rapid review	Arienti C, Lazzarini S, Pollini E, Patrini M, Kiekens C , Negrini S	https://pubmed.ncbi.nlm.nih.gov/34037239/
30	2.046	Q2=4	J Rehabil Med. 2021 Nov 7;53(11 (November)):jrm00237	Amputation for chronic pain and/or functional impairment of a limb	Linden E, Peers K, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/34546378/
31	1.773	Q2=4	Spinal Cord. 2021 Oct;59(10):1053-1060	The prevalence of scoliosis within Belgian myelomeningocele population and the correlation with ambulatory status and neurological comorbidities: a chart audit	Heyns A, Negrini S, Jansen K, Moens P, Schelfaut S, Peers K, Kiekens C	https://pubmed.ncbi.nlm.nih.gov/33495580/
32	1.773	Q2=4	Spinal Cord. 2021 Jun 28. doi: 10.1038/s41393-021-00656-y. Epub ahead of print	Pain characteristics in Italian people with spinal cord injury: a multicentre study	Stampacchia G, Gerini A, Morganti R, Felzani G, Marani M , Massone A, Onesta MP, Capeci W, Andretta E, Campus G, Marchino C, Cicioni V; Research Partners	https://pubmed.ncbi.nlm.nih.gov/34183775/
33	1.773	Q2=4	Spinal Cord. 2021 Jul 29. doi: 10.1038/s41393-021-00675-9. Epub ahead of print	Reliability and validity of the international standards for neurological classification of spinal cord injury in patients with non-traumatic spinal cord lesions	Lena E, Baroncini I , Pavese C, Musumeci G, Volini S, Masciullo M, Aiachini B, Fizzotti G, Puci MV, Scivoletto G	https://pubmed.ncbi.nlm.nih.gov/34326462/
34	1.046	Q4=1	J Craniofac Surg. 2021 Sep 10. doi: 10.1097/SCS.00000000000007845. Epub ahead of print	Autologous Fat Grafting in Velopharyngeal Insufficiency Gives Complete and Stable	Suzzi C , Baylon H, Tramini P, Captier G.	https://pubmed.ncbi.nlm.nih.gov/34510057/



				Speech Recovery in Patient Under 7 years		
35	0.663	Q3=2	Adv Exp Med Biol. 2021;1331:255-263	NGF and Retinitis Pigmentosa: Structural and Molecular Studies.	Rocco ML, Calzà L , Aloe L	https://pubmed.ncbi.nlm.nih.gov/34453304/
36	0.663	Q3=2	Adv Exp Med Biol. 2021;1331:51-63	NGF and Endogenous Regeneration: From Embryology Toward Therapies	Baldassarro VA, Lorenzini L, Bighinati A, Giuliani A, Alastra G, Pannella M, Fernandez M, Giardino L, Calzà L	https://pubmed.ncbi.nlm.nih.gov/34453292/
37			J Int Soc Phys Rehabil Med 2021;4:15-21	International society of physical and rehabilitation medicine webinar series - An effective global educational initiative during COVID-19 pandemic	Poudel MK, Dy R, Oh-Park M, Gimigliano F, Kiekens C , Li L, Frontera WR	https://www.jisprm.org/showbackIssue.aspx?issn=2349-7904;year=2021;volume=4;issue=1
38			J Int Soc Phys Rehabil Med 2021;4:174-83	Developing clinfit COVID-19: An initiative to scale up rehabilitation for COVID-19 patients and survivors across the care continuum	Selb M, Stucki G, Li J, Mukaino M, Li L, Gimigliano F, On behalf of the ISPRM ClinFIT Task Force (Kiekens C)	https://www.jisprm.org/text.asp?2021/4/4/174/327573
39			Ann Clin Otolaryngol. 2021;6(1):1051	Conservative Treatment of Suprastomal Granuloma	Losano TI, Castellani GB, Zackova M, Uneddu M	https://www.remedypublications.com/annals-of-clinical-otolaryngology-abstract.php?aid=6895
40			Giornale Italiano di terapia Occupazionale – G.I.T.O. – N° 24. Milano, Aprile 2021	La valutazione delle abilità in carrozzina manuale: studio pilota per la validazione del Wheelchair Skill Test Italian version 5.0 Manual Wheelchair (WST-I 5.0 MW)	Veronese A, Trioschi D, Menna L , De Angelis C, Rizza F, Vannini R , Paolini C, Castellan E.B , Colucci M, Crivelli N, Segaletti L, Lucia B, Malizia E , Vittadello F, Ianes P	https://www.valutazioneausili.it/wp-content/uploads/2021/04/GITO-N%C2%B024-Aprile-2021-prot.-articolo-WST-I-MW.pdf
41			In: Giammò A, Biroli A (eds) Chronic Pelvic Pain and Pelvic Dysfunctions.	Microbiome and Chronic Pelvic Pain	Bazzocchi G, Balloni M , Turrone S	https://www.springer.com/it/book/9783030563868



			Urodynamics, Neurourology and Pelvic Floor Dysfunctions. Springer Nature			
42			In: Litwack G (eds), Vitamins and Hormones, Academic Press, Volume 116, 2021, Pages 389-407	Nuclear receptors and differentiation of oligodendrocyte precursor cells	Baldassarro VA, Flagelli A, Sannia M, Calzà L	https://www.science-direct.com/science/article/pii/S0083672921000029