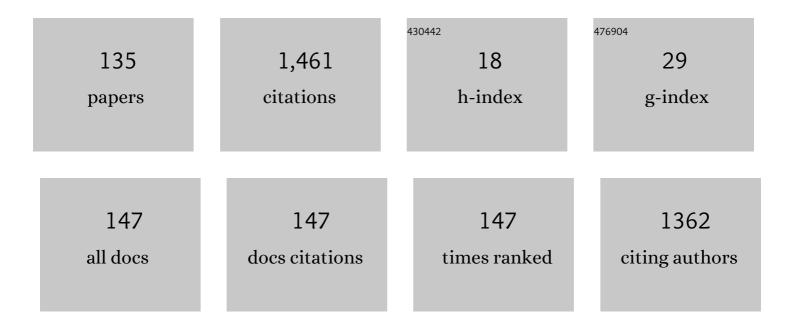
## Matias Noll

List of Publications by Year in descending order

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ΜΑΤΙΛς ΝΟΙΙ

#	Article	IF	CITATIONS
1	Visceral obesity and incident cancer and cardiovascular disease: An integrative review of the epidemiological evidence. Obesity Reviews, 2021, 22, e13088.	3.1	84
2	Back pain prevalence and associated factors in children and adolescents: an epidemiological population study. Revista De Saude Publica, 2016, 50, .	0.7	51
3	Sedentary behavior, physical inactivity, abdominal obesity and obesity in adults and older adults: A systematic review and meta-analysis. Clinical Nutrition ESPEN, 2022, 50, 63-73.	0.5	51
4	Ultra-processed food consumption by Brazilian adolescents in cafeterias and school meals. Scientific Reports, 2019, 9, 7162.	1.6	48
5	Back Pain and Body Posture Evaluation Instrument (BackPEI): development, content validation and reproducibility. International Journal of Public Health, 2013, 58, 565-572.	1.0	47
6	Maternal Coronavirus Infections and Neonates Born to Mothers with SARS-CoV-2: A Systematic Review. Healthcare (Switzerland), 2020, 8, 511.	1.0	44
7	Challenges in Teaching Human Anatomy to Students with Intellectual Disabilities During the Covidâ€19 Pandemic. Anatomical Sciences Education, 2020, 13, 556-557.	2.5	41
8	Determinants of eating patterns and nutrient intake among adolescent athletes: a systematic review. Nutrition Journal, 2017, 16, 46.	1.5	40
9	Sexual dysfunction in infertile women: A systematic review and meta-analysis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 215, 153-163.	0.5	37
10	Family and School Context: Effects on the Mental Health of Brazilian Students. International Journal of Environmental Research and Public Health, 2020, 17, 6042.	1.2	35
11	Effect of traditional resistance and power training using rated perceived exertion for enhancement of muscle strength, power, and functional performance. Age, 2016, 38, 42.	3.0	34
12	Visceral Obesity and Its Shared Role in Cancer and Cardiovascular Disease: A Scoping Review of the Pathophysiology and Pharmacological Treatments. International Journal of Molecular Sciences, 2020, 21, 9042.	1.8	29
13	Assessing the Mental Health of Brazilian Students Involved in Risky Behaviors. International Journal of Environmental Research and Public Health, 2020, 17, 3647.	1.2	27
14	Barriers to high school and university students' physical activity: A systematic review. PLoS ONE, 2022, 17, e0265913.	1.1	25
15	Back Pain Prevalence and Its Associated Factors in Brazilian Athletes from Public High Schools: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0150542.	1.1	23
16	Efeitos de um programa de educação postural para crianças e adolescentes apÃ3s oito meses de seu término. Revista Paulista De Pediatria, 2011, 29, 577-583.	0.4	20
17	Prevalence of constipation in adults with obesity class II and III and associated factors. BMC Gastroenterology, 2021, 21, 217.	0.8	20
18	Motor performance and back pain in children and adolescents: a systematic review and meta-analysis protocol. Systematic Reviews, 2020, 9, 212.	2.5	19

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19	Traditional Brazilian Diet and Olive Oil Reduce Cardiometabolic Risk Factors in Severely Obese Individuals: A Randomized Trial. Nutrients, 2020, 12, 1413.	1.7	19
20	ESCOLA DE EDUCAÇÃO POSTURAL: REVISÃO SISTEMÃTICA DOS PROGRAMAS DESENVOLVIDOS PARA ESCOLARES NO BRASIL. Movimento, 2012, 18, 265.	0.5	19
21	Escolas posturais desenvolvidas no Brasil: revisão sobre os instrumentos de avaliação, as metodologias de intervenção e seus resultados. Revista Brasileira De Reumatologia, 2014, 54, 51-58.	0.8	18
22	Effects of Nutritional Interventions in the Control of Musculoskeletal Pain: An Integrative Review. Nutrients, 2020, 12, 3075.	1.7	18
23	Type 2 Diabetes Mellitus in Class II and III Obesity: Prevalence, Associated Factors, and Correlation between Glycemic Parameters and Body Mass Index. International Journal of Environmental Research and Public Health, 2020, 17, 3930.	1.2	18
24	Health-risk behavior differences between boarding and non-resident students: Brazilian adolescent National School Health Survey. Archives of Public Health, 2020, 78, 8.	1.0	18
25	Dietary intake and menopausal symptoms in postmenopausal women: a systematic review. Climacteric, 2021, 24, 128-138.	1.1	18
26	Avaliação do peso e do modo de transporte do material escolar em alunos do ensino fundamental. Revista Paulista De Pediatria, 2012, 30, 100-106.	0.4	18
27	High prevalence of inadequate sitting and sleeping postures: a three-year prospective study of adolescents. Scientific Reports, 2017, 7, 14929.	1.6	16
28	4-year Longitudinal Study of the Assessment of Body Posture, Back Pain, Postural and Life Habits of Schoolchildren. Motricidade, 2018, 13, 3.	0.2	16
29	Evaluation of the precision and accuracy of the DIPA software postural assessment protocol. European Journal of Physiotherapy, 2017, 19, 179-184.	0.7	15
30	Muscle activation during resistance training with no external load - effects of training status, movement velocity, dominance, and visual feedback. Physiology and Behavior, 2017, 179, 148-152.	1.0	15
31	Body fat percentage assessment by skinfold equation, bioimpedance and densitometry in older adults. Archives of Public Health, 2020, 78, 65.	1.0	15
32	Effects of auriculotherapy on weight and body mass index reduction in patients with overweight or obesity: Systematic review and meta-analysis. Complementary Therapies in Clinical Practice, 2020, 38, 101069.	0.7	14
33	Back pain and its risk factors in Brazilian adolescents: a longitudinal study. British Journal of Pain, 2021, 15, 16-25.	0.7	14
34	High prevalence of musculoskeletal pain in individuals with severe obesity: sites, intensity, and associated factors. Korean Journal of Pain, 2020, 33, 245-257.	0.8	14
35	Evaluation of factors associated with severe and frequent back pain in high school athletes. PLoS ONE, 2017, 12, e0171978.	1.1	13
36	Motor performance and back pain in children and adolescents: A systematic review. European Journal of Pain, 2022, 26, 77-102.	1.4	12

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37	Efeitos da ginástica laboral na dor nas costas e nos hábitos posturais adotados no ambiente de trabalho. Revista Brasileira De Ciencias Do Esporte, 2011, 33, 699-714.	0.4	12
38	Depressive Symptoms and Their Associated Factors in Vocational–Technical School Students during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 3735.	1.2	12
39	Antitumor Properties of Curcumin in Breast Cancer Based on Preclinical Studies: A Systematic Review. Cancers, 2022, 14, 2165.	1.7	12
40	Prevalência de hábitos posturais inadequados de escolares do Ensino Fundamental da cidade de Teutônia: um estudo de base populacional. Revista Brasileira De Ciencias Do Esporte, 2013, 35, 983-1004.	0.4	11
41	Prevalence of postural deviations in the spine in schoolchildren: a systematic review with meta-analysis. Journal of Human Growth and Development, 2017, 27, 99.	0.2	11
42	Associated factors and sex differences in condom non-use among adolescents: Brazilian National School Health Survey (PeNSE). Reproductive Health, 2020, 17, 139.	1.2	11
43	Body fat percentage prediction in older adults: Agreement between anthropometric equations and DXA. Clinical Nutrition, 2021, 40, 2091-2099.	2.3	11
44	A EDUCAÇÃO POSTURAL COMO CONTEÚDO CURRICULAR DA EDUCAÇÃO FÃ&ICA NO ENSINO FUNDAME Il NAS ESCOLAS DA CIDADE DE MONTENEGRO/RS. Movimento, 2011, 17, 57-77.	NTAL 0.5	11
45	Prognostic Role of PD-L1 Expression in Invasive Breast Cancer: A Systematic Review and Meta-Analysis. Cancers, 2021, 13, 6090.	1.7	11
46	Risk factors associated with structural postural changes in the spinal column of children and adolescents. Revista Paulista De Pediatria (English Edition), 2015, 33, 72-81.	0.3	10
47	Layout for Assessing Dynamic Posture: Development, Validation, and Reproducibility. Pediatric Physical Therapy, 2016, 28, 435-444.	0.3	10
48	Association between dynapenic abdominal obesity and inflammatory profile in diabetic older community-dwelling patients with end-stage renal disease. Experimental Gerontology, 2021, 146, 111243.	1.2	10
49	Use of a backpack alters gait initiation of high school students. Journal of Electromyography and Kinesiology, 2016, 28, 82-89.	0.7	9
50	Back Pain and Body Posture Evaluation Instrument for Adults: Expansion and Reproducibility. Pain Management Nursing, 2018, 19, 415-423.	0.4	9
51	Cross-Cultural Adaptation and Reliability of the Back Pain and Body Posture Evaluation Instrument (BackPEI) to the Spanish Adolescent Population. International Journal of Environmental Research and Public Health, 2021, 18, 854.	1.2	9
52	Back Pain and the Postural and Behavioral Habits of Students in the Municipal School Network of Teotônia, Rio Grande do Sul. Journal of Human Growth and Development, 2013, 23, 129.	0.2	9
53	Efeitos da participação em um Grupo de Coluna sobre as dores musculoesqueléticas, qualidade de vida e funcionalidade dos usuários de uma Unidade Básica de Saúde de Porto Alegre - Brasil. Motriz Revista De Educacao Fisica, 2011, 17, 719-727.	0.3	9
54	Monitoring the prevalence of postural changes in schoolchildren. Journal of Physical Therapy Science, 2016, 28, 326-331.	0.2	8

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55	Prevalence of Low Back Pain among Primary School Students from the City of Valencia (Spain). Healthcare (Switzerland), 2021, 9, 270.	1.0	8
56	The relationship between depression and quality of life in students and the academic consequences: Protocol for a systematic review with meta-analysis. International Journal of Educational Research, 2021, 109, 101812.	1.2	8
57	Prevalência de dor nas costas e fatores associados em escolares do Ensino Fundamental do municÃpio de Teutônia, Rio Grande do Sul. Revista Brasileira De Saude Materno Infantil, 2012, 12, 395-402.	0.2	8
58	Postural education and behavior among students in a city in southern Brazil: student postural education and behavior. Journal of Physical Therapy Science, 2015, 27, 2907-2911.	0.2	7
59	Prevalence of back pain, functional disability, and spinal postural changes. Fisioterapia Em Movimento, 2015, 28, 711-722.	0.4	7
60	Effects of Single Vs. Multiple Sets during 10 Weeks of Water-based Resistance Training on Neuromuscular Adaptations in Young Women. International Journal of Sports Medicine, 2016, 37, 813-818.	0.8	7
61	Acute Changes in Interleukin-6 Level During Four Days of Long-Distance Walking. Journal of Inflammation Research, 2020, Volume 13, 871-878.	1.6	7
62	Unhealthy life habits associated with self-induced vomiting and laxative misuse in Brazilian adolescents. Scientific Reports, 2021, 11, 2482.	1.6	7
63	Prevalence of Low Back Pain and Associated Risks in School-Age Children. Pain Management Nursing, 2021, 22, 459-464.	0.4	7
64	Life habits of postmenopausal women: Association of menopause symptom intensity and food consumption by degree of food processing. Maturitas, 2022, 156, 1-11.	1.0	7
65	Instrumentos de avaliação da postura dinâmica: aplicabilidade ao ambiente escolar. Fisioterapia Em Movimento, 2013, 26, 203-217.	0.4	6
66	Prevalence of back pain among high school students in a municipality in southern Brazil. Fisioterapia Em Movimento, 2016, 29, 137-146.	0.4	6
67	Adaptation and validation of body maps for musculoskeletal pain location in patients with severe obesity. Korean Journal of Pain, 2018, 31, 268-276.	0.8	6
68	Poor Sleep Quality and Daytime Sleepiness in Health Professionals: Prevalence and Associated Factors. International Journal of Environmental Research and Public Health, 2021, 18, 6864.	1.2	6
69	Barriers to high school and university students' physical activity: A systematic review protocol. International Journal of Educational Research, 2021, 106, 101743.	1.2	6
70	Pain in Hemodialysis Patients: Prevalence, Intensity, Location, and Functional Interference in Daily Activities. Healthcare (Switzerland), 2021, 9, 1375.	1.0	6
71	Prevalence of sexual abuse and its association with health-risk behaviors among Brazilian adolescents: A populational study. Child Abuse and Neglect, 2021, 122, 105347.	1.3	6
72	Psychosocial Aspects of Gestational Grief in Women Undergoing Infertility Treatment: A Systematic Review of Qualitative and Quantitative Evidence. International Journal of Environmental Research and Public Health, 2021, 18, 13143.	1.2	6

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73	Ativação e co-contração dos músculos gastrocnêmio e tibial anterior na marcha de mulheres utilizando diferentes alturas de saltos. Revista Brasileira De Ciencias Do Esporte, 2012, 34, 27-39.	0.4	5
74	Effectiveness of the back school program for the performance of activities of daily living in users of a basic health unit in Porto Alegre, Brazil. Journal of Physical Therapy Science, 2016, 28, 2581-2586.	0.2	5
75	Dor nas costas e hábitos comportamentais de estudantes do ensino médio: estudo comparativo entre duas regiões do Brasil. Revista Brasileira De Reumatologia, 2017, 57, 495-499.	0.8	5
76	Nutritional Intervention Reduces Dyslipidemia, Fasting Glucose and Blood Pressure in People Living with HIV/AIDS in Antiretroviral Therapy: A Randomized Clinical Trial Comparing Two Nutritional Interventions. Nutrients, 2020, 12, 2970.	1.7	5
77	What are the factors associated with sarcopenia-related variables in adult women with severe obesity?. Archives of Public Health, 2020, 78, 71.	1.0	5
78	Association of Pain, Severe Pain, and Multisite Pain with the Level of Physical Activity and Sedentary Behavior in Severely Obese Adults: Baseline Data from the DieTBra Trial. International Journal of Environmental Research and Public Health, 2020, 17, 4478.	1.2	5
79	Association between sarcopenia and hospitalization in community-dwelling older adults, using the SARC-F and SARC-CalF methods: a systematic review protocol. Physical Therapy Reviews, 2021, 26, 391-397.	0.3	5
80	Alterações Posturais em Escolares do Ensino Fundamental de Uma Escola de Teutônia/RS. Revista Brasileira De Ciência E Movimento, 2012, 20, 32-42.	0.0	5
81	Factors Associated with the Occurrence of Thyroid Nodules in Severely Obese Patients: A Case-Control Study. Asian Pacific Journal of Cancer Prevention, 2019, 20, 693-697.	0.5	5
82	Back Pain and Body Posture Evaluation Instrument for Children and Adolescents (BackPEI-CA): Expansion, Content Validation, and Reliability. International Journal of Environmental Research and Public Health, 2022, 19, 1398.	1.2	5
83	Back schools in Brazil: a review of the intervention methodology, assessment tools, and results. Revista Brasileira De Reumatologia, 2014, 54, 51-8.	0.8	5
84	Lower limb force, power and performance in skateboarding: an exploratory study. Revista Brasileira De Ciencias Do Esporte, 2012, 34, 697-711.	0.4	4
85	Back pain and behavioral habits of high school students: a comparative study of two Brazil's regions. Revista Brasileira De Reumatologia, 2017, 57, 495-499.	0.7	4
86	Evaluation Instruments for Assessing Back Pain in Athletes: A Systematic Review Protocol. Healthcare (Switzerland), 2020, 8, 574.	1.0	4
87	Scientific Journalism as an Educational Practice: An Experience Report of the Collective Construction of a "Science Clotheslineâ€. Science Communication, 2020, 42, 265-276.	1.8	4
88	Human Anatomy: Teaching–Learning Experience of a Support Teacher and a Student with Low Vision and Blindness. Anatomical Sciences Education, 2021, 14, 682-692.	2.5	4
89	Rating of Perceived Exertion as a Method to Determine Training Loads in Strength Training in Elderly Women: A Randomized Controlled Study. International Journal of Environmental Research and Public Health, 2021, 18, 7892.	1.2	4
90	Risk Factors for Back Pain among Southern Brazilian School Children: A 6-Year Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2022, 19, 8322.	1.2	4

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91	Avaliação da qualidade de vida, da dor nas costas, da funcionalidade e de alterações da coluna vertebral de estudantes de fisioterapia. Motriz Revista De Educacao Fisica, 2013, 19, 243-251.	0.3	3
92	The effects of water-based strength exercise on quality of life in young women. Sport Sciences for Health, 2016, 12, 105-112.	0.4	3
93	The health-related determinants of eating pattern of high school athletes in GoiÃis, Brazil. Archives of Public Health, 2020, 78, 9.	1.0	3
94	Narrative review of the influence of high-intensity interval training on adolescents' bone health: commentary and perspectives. Translational Pediatrics, 2021, 10, 160-164.	0.5	3
95	Musculoskeletal disorders in basketball players and associated factors: a systematic review protocol with meta-analysis. F1000Research, 0, 10, 557.	0.8	3
96	High School Students Residing in Educational Public Institutions: Health-Risk Behaviors. PLoS ONE, 2016, 11, e0161652.	1.1	3
97	EFEITOS DA REEDUCAÇÃO POSTURAL GLOBAL (RPG) SOBRE A HIPERCIFOSE TORÀICA: UM ESTUDO DE CASO. Arquivos De Ciências Da Saúde Da UNIPAR, 2017, 21, .	0.1	3
98	Back schools in Brazil: a review of the intervention methodology, assessment tools, and results. Revista Brasileira De Reumatologia, 2014, 54, 51-58.	0.7	2
99	Scientific Methodology in Integrated High Schools: A Case Study. International Journal of Instruction, 2021, 14, 571-590.	0.6	2
100	What is the impact of multimorbidity on the risk of hospitalisation in older adults? A systematic review study protocol. BMJ Open, 2021, 11, e049974.	0.8	2
101	Profile of Scientific Initiation students in Brazilian Federal Institutes: Research areas, gender, and scholarship type by region. Research, Society and Development, 2021, 10, e511101119936.	0.0	2
102	Sport Types and Time Spent Playing Sport Are Associated with Eating Pattern Among Young Brazilian Athletes. Asian Journal of Sports Medicine, 2019, In Press, .	0.1	2
103	Reduction in Pain and Pain Intensity with Nonpharmacological Treatment in Severely Obese Patients: A Randomized Clinical Trial. International Journal of Environmental Research and Public Health, 2021, 18, 11112.	1.2	2
104	Práticas pedagógicas integradoras. Revista De Estudos E Pesquisas Sobre Ensino Tecnológico, 2022, 8, e185822.	0.0	2
105	The contexts of science journalism in the Brazilian Federal Institutes: characterizing realities and possibilities of communication products. Heliyon, 2022, 8, e08701.	1.4	2
106	Avaliação da coluna lombar e torácica nas situações com salto alto e com os pés descalços com o instrumento arcômetro. Fisioterapia E Pesquisa, 2012, 19, 196-203.	0.3	1
107	Research letters. Indian Pediatrics, 2016, 53, 165-172.	0.2	1
108	Effectiveness of exercise for osteosarcopenia in older adults: a systematic review protocol. BMJ Open, 2021, 11, e045604.	0.8	1

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109	Effects of ultra-processed food on cognition and learning of adolescents: a rapid systematic review. F1000Research, 0, 10, 866.	0.8	1
110	Case Report: Scientific Dissemination as a Mediator of the Research Consolidation Process: Proposals for Institutionalization. F1000Research, 0, 10, 886.	0.8	1
111	The Social Function of History and Memory in the Conception of Child in the Constitution and Statute of the Child and Adolescent in Brazil. Creative Education, 2019, 10, 1914-1928.	0.2	1
112	HEPATITES B, C E SÃFILIS: PREVALÊNCIA E CARACTERçTICAS ASSOCIADAS À COINFECÇÃO ENTRE SOROPOSITIVOS. Cogitare Enfermagem, 2017, 22, .	0.6	1
113	Perceptions, relationships, expectations, and challenges: Views of communication and research for scientific dissemination in Brazilian Federal Institutes. PLoS ONE, 2021, 16, e0258492.	1.1	1
114	Informatics applied to health evaluation and promotion: online platform for filling in questionnaires. Revista Interdisciplinar De Promoção Da Saúde, 2018, 1, 54.	0.0	1
115	Constructing a Periodic Table: A Proposed Practice Activity for High School Chemistry Classes. Creative Education, 2019, 10, 677-689.	0.2	1
116	Influence of auriculotherapy on cognition and memory in adolescents. Translational Pediatrics, 2020, 9, 195-197.	0.5	1
117	The need to use mortality, and not case-fatality, to compare COVID-19 deaths worldwide. International Journal of Preventive Medicine, 2022, 13, 49.	0.2	1
118	Positive Effects of Extra-Virgin Olive Oil Supplementation and DietBra on Inflammation and Glycemic Profiles in Adults With Type 2 Diabetes and Class II/III Obesity: A Randomized Clinical Trial. Frontiers in Endocrinology, 2022, 13, 841971.	1.5	1
119	Prevalence of vitamin D and calcium deficiencies and their health impacts on women of childbearing age: a protocol for systematic review and meta-analysis. BMJ Open, 2022, 12, e049731.	0.8	1
120	PCP29 - BRAZILIAN PHARMACEUTICAL CLINICAL SERVICES: A DOCUMENTARY ANALYSIS. Value in Health, 2018, 21, S86.	0.1	0
121	Influence of auriculotherapy on erectile dysfunction: commentaries and perspectives. Translational Andrology and Urology, 2019, 8, S550-S551.	0.6	0
122	Comments on "Effects of auriculotherapy on weight and body mass index reduction in patients with overweight or obesity: Systematic review and meta-analysis― Complementary Therapies in Clinical Practice, 2020, 39, 101123.	0.7	0
123	Prática educativa crÃŧico-reflexiva em Gestão Ambiental e Responsabilidade Social: um relato de experiência. Revista Brasileira De Estudos Pedagógicos, 2021, 102, .	0.0	0
124	Avaliação da prevalência de escoliose e dor nas costas em alunos do 9º ano de uma escola de polÃcia militar do estado de Goiás / Evaluation of the prevalence of scoliosis and back pain in 9th grade students of a military police school in the state of Goiás. Brazilian Journal of Development, 2021, 7, 79104-79118.	0.0	0
125	High-intensity interval training effects on ultra-processed food consumption in adolescents: a systematic review. F1000Research, 0, 10, 857.	0.8	0
126	Repeatability and reproducibility of a topographic system to evaluate the spine. Research, Society and Development, 2021, 10, e494101119356.	0.0	0

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127	Evaluation of the prevalence of sagittal plane changes in the spine of elementary students in the city of Ceres, Brazil. Research, Society and Development, 2021, 10, e362101319362.	0.0	0
128	ENERGY EXPENDITURE IN STRENGTH TRAINING: A CRITICAL APPROACH. Pensar A Pr $ ilde{A}_i$ tica, 2017, 20, .	0.2	0
129	Improving Public Awareness of Child and Adolescent Health Concerns: Institutional Collaborative Efforts in Brazil. Creative Education, 2018, 09, 2707-2713.	0.2	Ο
130	Health Profile of Workers from a Federal Institute of Education Campus in the State of Goiás, Brazil. Creative Education, 2018, 09, 2435-2444.	0.2	0
131	Permanence at Risk of Teaching License Courses in the Federal Institutes—Brazil: Tell Me Why You Are Thinking about Dropping Out of Your Course. Creative Education, 2019, 10, 735-751.	0.2	0
132	Prevalência de dores osteomusculares com distintos nÃveis de força muscular em mulheres idosas. Arquivos De Ciências Do Esporte, 2019, 6, .	0.1	0
133	Influence of auriculotherapy on athletic performance and sports: review and perspectives. Acupuncture in Medicine, 2020, 38, 203-204.	0.4	Ο
134	A educação fÃsica do ensino médio integrado: uma revisão das publicações cientÃficas no Brasil. #Tear: Revista De Educação, Ciência E Tecnologia, 2020, 9, .	0.0	0
135	Inappropriate Postural Habits of High School Students from the Municipality of Ceres, Brazil. Indian Pediatrics, 2016, 53, 170-1.	0.2	0