

Flora Bacopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

1,579
citations

471509

17
h-index

395702

33
g-index

128
all docs

128
docs citations

128
times ranked

2305
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity in Children and Adolescents during COVID-19 Pandemic. <i>Children</i> , 2021, 8, 135.	1.5	144
2	Waist circumference, waist-to-hip ratio and waist-to-height ratio reference percentiles for abdominal obesity among Greek adolescents. <i>BMC Pediatrics</i> , 2015, 15, 50.	1.7	131
3	Dynamic aberrant NF- κ B spurs tumorigenesis: A new model encompassing the microenvironment. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 389-403.	7.2	85
4	Impact of a mindfulness stress management program on stress, anxiety, depression and quality of life in women with polycystic ovary syndrome: a randomized controlled trial. <i>Stress</i> , 2015, 18, 57-66.	1.8	76
5	Association between problematic internet use, socio-demographic variables and obesity among European adolescents. <i>European Journal of Public Health</i> , 2016, 26, 617-622.	0.3	58
6	Mediterranean diet decreases adolescent waist circumference. <i>European Journal of Clinical Investigation</i> , 2017, 47, 447-455.	3.4	45
7	Exploring the Effects of Problematic Internet Use on Adolescent Sleep: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 760.	2.6	42
8	Perturbations of genes essential for Müllerian duct and Wolffian duct development in Mayer-Rokitansky-Küster-Hauser syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 337-345.	6.2	41
9	Caffeine versus theophylline for apnea of prematurity: A randomised controlled trial. <i>Journal of Paediatrics and Child Health</i> , 2009, 45, 587-592.	0.8	39
10	Risk factors of premature coronary artery disease in Iran: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13124.	3.4	39
11	Use of nutritional supplements contaminated with banned doping substances by recreational adolescent athletes in Athens, Greece. <i>Food and Chemical Toxicology</i> , 2018, 115, 447-450.	3.6	37
12	Suicide in Adolescents: A Worldwide Preventable Tragedy. <i>Keio Journal of Medicine</i> , 2009, 58, 95-102.	1.1	32
13	Is there a relation between major depression and hair cortisol? A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2021, 124, 105098.	2.7	32
14	Molecular mechanisms of the novel coronavirus SARS-CoV-2 and potential anti-COVID19 pharmacological targets since the outbreak of the pandemic. <i>Food and Chemical Toxicology</i> , 2020, 146, 111805.	3.6	31
15	Vitamin D predictors in polycystic ovary syndrome: a meta-analysis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 746-755.	3.4	29
16	Can We Be Optimistic about Asthma in Childhood? A Greek Cohort Study. <i>Journal of Asthma</i> , 2009, 46, 171-174.	1.7	24
17	The GnRH analogues affect novel neuropeptide SMIM20/phenixin and GPR173 receptor expressions in the female rat hypothalamic-pituitary-gonadal (HPG) axis. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 350-359.	1.9	24
18	Longitudinal study on novel neuropeptides phenixin, spexin and kisspeptin in adolescent inpatients with anorexia nervosa - association with psychiatric symptoms. <i>Nutritional Neuroscience</i> , 2019, 24, 1-11.	3.1	21

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19	The Emerging Role of Sfrp5 and Wnt5a in the Pathogenesis of Obesity: Implications for a Healthy Diet and Lifestyle. <i>Nutrients</i> , 2021, 13, 2459.	4.1	20
20	Vegetarian Diets and Eating Disorders in Adolescents and Young Adults: A Systematic Review. <i>Children</i> , 2021, 8, 12.	1.5	20
21	Genital HPV in Children and Adolescents: Does Sexual Activity Make a Difference?. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016, 29, 228-233.	0.7	18
22	Disordered eating attitudes and emotional/behavioral adjustment in Greek adolescents. <i>Eating and Weight Disorders</i> , 2018, 23, 621-628.	2.5	18
23	NOTCH3 and CADASIL syndrome: a genetic and structural overview. <i>EMBnet Journal</i> , 2019, 24, e921.	0.6	18
24	A study of once-daily amikacin with low peak target concentrations in intensive care unit patients: Pharmacokinetics and associated outcomes. <i>Journal of Critical Care</i> , 2003, 18, 107-113.	2.2	17
25	Serum kisspeptin concentrations are negatively correlated with body mass index in adolescents with anorexia nervosa and amenorrhea. <i>Hormones</i> , 2017, 16, 33-41.	1.9	17
26	Validation of the Greek version of the Bergen Social Media Addiction Scale in Undergraduate Students. <i>EMBnet Journal</i> , 2021, 26, e975.	0.6	17
27	Sudden cardiac death in athletes and the value of cardiovascular magnetic resonance. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12955.	3.4	16
28	Probiotics in Adolescent Prediabetes: A Pilot RCT on Glycemic Control and Intestinal Bacteriome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1743.	2.4	16
29	Health risk behaviors among high school and university adolescent students. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3433-3438.	1.8	15
30	Psychosocial health of adolescents in relation to underweight, overweight/obese status: the EU NET ADB survey. <i>European Journal of Public Health</i> , 2021, 31, 379-384.	0.3	15
31	Functions, pathophysiology and current insights of exosomal endocrinology (Review). <i>Molecular Medicine Reports</i> , 2020, 23, 1-1.	2.4	15
32	Menkes disease mimicking non-accidental injury. <i>Archives of Disease in Childhood</i> , 2006, 91, 919-919.	1.9	15
33	The prognostic role of micronutrient status and supplements in COVID-19 outcomes: A systematic review. <i>Food and Chemical Toxicology</i> , 2022, 162, 112901.	3.6	15
34	The effects of Pythagorean Self-Awareness Intervention on breast cancer patients undergoing adjuvant therapy: A pilot randomized controlled trial. <i>Breast</i> , 2020, 49, 210-218.	2.2	13
35	Cognitive function of children and adolescent survivors of acute lymphoblastic leukemia: A meta-analysis. <i>Oncology Letters</i> , 2021, 21, 262.	1.8	13
36	Impact of a stress management program on weight loss, mental health and lifestyle in adults with obesity: a randomized controlled trial. <i>Journal of Molecular Biochemistry</i> , 2018, 7, 78-84.	0.1	13

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37	The Potential Role of Exosomes in Child and Adolescent Obesity. <i>Children</i> , 2021, 8, 196.	1.5	12
38	Reproductive and contraceptive issues in chronically ill adolescents. <i>European Journal of Contraception and Reproductive Health Care</i> , 2010, 15, 389-404.	1.5	11
39	The impact of probiotics' administration on glycemic control, body composition, gut microbiome, mitochondria, and other hormonal signals in adolescents with prediabetes – A randomized, controlled trial study protocol. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 55-62.	1.1	11
40	Pythagorean self-awareness intervention: A novel cognitive stress management technique for body weight control. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13164.	3.4	11
41	Polycystic Ovary Syndrome and Insulin Physiology: An Observational Quantitative Serum Proteomics Study in Adolescent, Normal-Weight Females. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800184.	1.6	11
42	Neuroimaging Findings in Adolescents and Young Adults with Anorexia Nervosa: A Systematic Review. <i>Children</i> , 2021, 8, 137.	1.5	11
43	Measuring Adolescent Chronic Stress: A Review of Established Biomarkers and Psychometric Instruments. <i>Hormone Research in Paediatrics</i> , 2023, 96, 74-82.	1.8	11
44	Greek teachers' resilience levels during the COVID-19 pandemic lockdown and its association with attitudes towards emergency remote teaching and perceived stress. <i>Psychology in the Schools</i> , 2023, 60, 1459-1476.	1.8	11
45	Assessing the impact of risk-taking behavior on road crash involvement among University students residing in two Mediterranean countries. <i>Safety Science</i> , 2011, 49, 933-938.	4.9	10
46	Serum Spexin is Correlated with Lipoprotein(a) and Androgens in Female Adolescents. <i>Journal of Clinical Medicine</i> , 2019, 8, 2103.	2.4	10
47	Adolescent Idiopathic Scoliosis and Mental Health Disorders: A Narrative Review of the Literature. <i>Children</i> , 2022, 9, 597.	1.5	10
48	Netilmicin in the neonate: pharmacokinetic analysis and influence of parenteral nutrition. <i>International Journal of Clinical Pharmacy</i> , 2009, 31, 365-368.	1.4	9
49	Lean Women on Metformin and Oral Contraceptives for Polycystic Ovary Syndrome Demonstrate a Dehydrated Osteosarcopenic Phenotype: A Pilot Study. <i>Nutrients</i> , 2019, 11, 2055.	4.1	9
50	Sexual Dimorphism of Heart Rate Variability in Adolescence: A Case-Control Study on Depression, Anxiety, Stress Levels, Body Composition, and Heart Rate Variability in Adolescents with Impaired Fasting Glucose. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2688.	2.6	9
51	Cardiovascular Imaging in Obesity. <i>Nutrients</i> , 2021, 13, 744.	4.1	9
52	Haematological malignancies implications during the times of the COVID-19 pandemic (Review). <i>Oncology Letters</i> , 2021, 22, 856.	1.8	9
53	Coronary microvascular disease: The "Meeting Point" of Cardiology, Rheumatology and Endocrinology. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13737.	3.4	9
54	Sudden cardiac death in football players: Towards a new pre-participation algorithm (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1143-1148.	1.8	8

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55	Spexin-expressing neurons in the magnocellular nuclei of the human hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2021, 111, 101883.	2.1	8
56	Bioimpedance Measurements in Adolescents with Polycystic Ovary Syndrome: A Pilot Study. <i>Advances in Experimental Medicine and Biology</i> , 2017, 987, 291-299.	1.6	8
57	Telemedicine screening adolescent metabolic syndrome in Greek schools. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13075.	3.4	7
58	Identifying early abdominal obesity risk in adolescents by telemedicine: A cross-sectional study in Greece. <i>Food and Chemical Toxicology</i> , 2020, 144, 111532.	3.6	7
59	Improving the Utility of Polygenic Risk Scores as a Biomarker for Alzheimer's Disease. <i>Cells</i> , 2021, 10, 1627.	4.1	7
60	The effects of Pythagorean Self-Awareness Intervention on patients with major depressive disorder: A pilot randomized controlled trial. <i>Journal of Psychiatric Research</i> , 2021, 138, 326-334.	3.1	7
61	Conserved functional motifs of the nuclear receptor superfamily as potential pharmacological targets. , 2021, 1, .		7
62	Stress management intervention to enhance adolescent resilience: a randomized controlled trial. <i>EMBnet Journal</i> , 2021, 26, e967.	0.6	7
63	The Rosenberg Self-Esteem Scale: Translation and Validation in the Greek Language in Adolescents. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 97-103.	1.6	7
64	Serum irisin concentrations in lean adolescents with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2018, 88, 585-591.	2.4	6
65	Cyberbullying and Obesity in Adolescents: Prevalence and Associations in Seven European Countries of the EU NET ADB Survey. <i>Children</i> , 2021, 8, 235.	1.5	6
66	Exosomics. <i>EMBnet Journal</i> , 2020, 26, .	0.6	6
67	Polycystic Ovary syndrome revisited: An interactions network approach. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13578.	3.4	5
68	Clinical Genomic, phenotype and epigenetic insights into the pathology, autoimmunity and weight management of patients with Myasthenia Gravis (Review). <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	5
69	Cardiovascular Magnetic Resonance as Pathophysiologic Tool in Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 672302.	3.5	5
70	Significant improvement of stress and aging biomarkers using a novel stress management program with the cognitive restructuring method "Pythagorean Self-Awareness Intervention" in patients with type 2 diabetes mellitus and healthy adults. <i>Mechanisms of Ageing and Development</i> , 2021, 198, 111538.	4.6	5
71	Difference in Hair Cortisol Concentrations between Obese and Non-Obese Children and Adolescents: A Systematic Review. <i>Children</i> , 2022, 9, 715.	1.5	5
72	Sporadic melanotic schwannoma with overlapping features of melanocytoma bearing a GNA11 mutation in an adolescent girl. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26400.	1.5	4

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73	Adolescent Self-Efficacy for Diet and Exercise Following a School-Based Multicomponent Lifestyle Intervention. <i>Nutrients</i> , 2022, 14, 97.	4.1	4
74	Influence of hormonal parameters, bone mineral density and bone turnover on fracture risk in healthy male adolescents: a case control study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 685-92.	0.9	3
75	Primary amenorrhea in adolescent girls: normal coitus or not? Always take a look in the physician's office. <i>BMC Women's Health</i> , 2014, 14, 23.	2.0	3
76	A Case of COVID-19-Related Thrombocytopenia and Leukopenia in an Adolescent with Mild Symptoms. <i>Children</i> , 2021, 8, 509.	1.5	3
77	Stress Management as an Effective Complementary Therapeutic Strategy for Weight Loss in Children and Adolescents with Obesity: A Systematic Review of Randomized Controlled Trials. <i>Children</i> , 2021, 8, 670.	1.5	3
78	An updated evolutionary study of the nuclear receptor protein family. <i>World Academy of Sciences Journal</i> , 2021, 3, .	0.6	3
79	Stress Management in Elementary School Students: a Pilot Randomised Controlled Trial. <i>EMBnet Journal</i> , 2021, 26, e976.	0.6	3
80	A Biofeedback-Assisted Stress Management Program for Patients with Irritable Bowel Syndrome: a Randomised Controlled Trial. <i>EMBnet Journal</i> , 2021, 26, e980.	0.6	3
81	Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing pre-competition evaluation. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 561-571.	1.8	3
82	Photoplethysmography (PPG)-determined heart rate variability (HRV) and extracellular water (ECW) in the evaluation of chronic stress and inflammation. <i>Hormones</i> , 2022, 21, 383-390.	1.9	3
83	Psychosocial Factors and Obesity in Adolescence: A Case-Control Study. <i>Children</i> , 2021, 8, 308.	1.5	2
84	Validation of the Greek version of the Problematic Internet Use Questionnaire - Short Form (PIUQ-SF-6). <i>EMBnet Journal</i> , 2021, 26, e978.	0.6	2
85	COVID-19 global social lockdowns: Energy-related, psychological, epigenetic, health and environmental impacts (Review). <i>International Journal of Epigenetics</i> , 2021, 1, .	0.5	2
86	Validation of the Cosmetic Procedure Screening (COPS) Questionnaire in the Greek language. <i>EMBnet Journal</i> , 2021, 26, e971.	0.6	2
87	Pythagorean Self Awareness Intervention in Caregivers of Patients with Motor Disabilities. <i>EMBnet Journal</i> , 2021, 26, e970.	0.6	2
88	Validation of the Instagram Addiction Scale in Greek Youth. <i>EMBnet Journal</i> , 2021, 26, e973.	0.6	2
89	Stress among pediatric oncology staff. A systematic review. <i>EMBnet Journal</i> , 2021, 26, e981.	0.6	2
90	Validation of the STOP-Bang Questionnaire in Greek Patients Suffering from Obstructive Sleep Apnea. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 77-82.	1.6	2

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91	Validation of the Greek Version of Social Media Disorder Scale. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1338, 107-116.	1.6	2
92	The medical cyborg concept.. <i>EMBnet Journal</i> , 2022, 27, e1005.	0.6	2
93	Adolescent Perspectives About Online Hate Speech: Qualitative Analysis in the SELMA Project. <i>Acta Medica Academica</i> , 2021, 50, 264.	0.8	2
94	Pathophysiology of cognitive dysfunction and the role of combined brain/heart magnetic resonance imaging (Review). <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	1.8	2
95	Vulvar Varicosities in an Adolescent Girl with Morbid Obesity: A Case Report. <i>Children</i> , 2021, 8, 202.	1.5	1
96	Materials of biological origin and biofuels: Small environmental footprint and epigenetic impact (Review). <i>International Journal of Epigenetics</i> , 2021, 1, .	0.5	1
97	Reliability and validity of the Peer Relation Questionnaire in a sample of Greek school children and adolescents. <i>EMBnet Journal</i> , 2021, 26, e974.	0.6	1
98	Kisspeptin and the "Special Relationship" Between Reproduction and Metabolism: A Computational Approach. <i>Medicinal Chemistry</i> , 2020, 16, 796-811.	1.5	1
99	Stress Management in Women with Hashimoto's thyroiditis: A Randomized Controlled Trial. <i>Journal of Molecular Biochemistry</i> , 2019, 8, 3-12.	0.1	1
100	Circulating Irisin Levels in Preadolescents and Adolescents Born Preterm. <i>Hormone Research in Paediatrics</i> , 2021, 94, 416-425.	1.8	1
101	The Role of Pythagorean Self-Awareness Intervention in Obstructive Sleep Apnea. A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 83-87.	1.6	1
102	Bioinformatics Analyses of Spatial Peripheral Circadian Clock-Mediated Gene Expression of Glucocorticoid Receptor-Related Genes. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1338, 67-79.	1.6	1
103	Hypertension Predisposition and Thermoregulation Delays in Adolescents with Polycystic Ovary Syndrome: A Pilot Study. <i>Children</i> , 2022, 9, 316.	1.5	1
104	Children and Parents' Awareness Regarding Potential Hazards Derived from the Use of Chemical Products in Greece. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12948.	2.6	1
105	ASTHMA IN GREEK CHILDREN FROM BIRTH TO 18 YEARS: A LONGITUDINAL STUDY. <i>Pediatrics</i> , 2008, 121, S106.2-S107.	2.1	0
106	External genitalia hypertrophy in an adolescent girl with Sanfilippo syndrome. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016, 21, 412-413.	1.5	0
107	Research update for articles published in EJCI in 2017. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13163.	3.4	0
108	The Epidemic of Obesity in a Pandemic Era: Urgency to Invest in Adolescent Health. <i>Children</i> , 2021, 8, 608.	1.5	0

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109	Studying Depression, Anxiety, Distress and Somatization in a Community Sample of 2,425 Adults in Greece. <i>EMBnet Journal</i> , 2021, 26, .	0.6	0
110	Validation of the Greek version of the Adolescent Sleep Hygiene Scale (ASHS). <i>EMBnet Journal</i> , 2021, 26, e979.	0.6	0
111	An in silico and in vitro pipeline for the rapid screening of helicase modulators. <i>EMBnet Journal</i> , 2020, 25, e927.	0.6	0
112	Greek Validation of Emotional Eating Scale for Children and Adolescents. <i>Journal of Molecular Biochemistry</i> , 2019, 8, 26-32.	0.1	0
113	The Effect of the Pythagorean Self-Awareness Intervention on Psychological, Lifestyle and Cognitive Measures of a Community Sample. <i>Journal of Molecular Biochemistry</i> , 2020, 9, 32-40.	0.1	0
114	Validation of the Stress in Children (SiC) Questionnaire in a Sample of Greek Pupils. <i>Journal of Molecular Biochemistry</i> , 2020, 9, 74-79.	0.1	0
115	Effects of the Pythagorean Self Awareness Intervention on Childhood Emotional Eating and Psychological Wellbeing: a Pragmatic Trial. <i>Journal of Molecular Biochemistry</i> , 2020, 9, 13-21.	0.1	0
116	Event-Related Rumination Inventory: A Validation Process in the Greek Language. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 149-158.	1.6	0
117	Fractal Dynamics in the RR Interval of Craniopharyngioma and Adrenal Tumor in Adolescence. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1338, 183-191.	1.6	0
118	Tissue Characterization in Cardiology: Moving Beyond Function. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 89-97.	1.6	0
119	The Effects of Pythagorean Self-Awareness Intervention on Irritable Bowel Syndrome Patients: A Non-randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 345-354.	1.6	0
120	Entropy in Cardiac Autonomic Nervous System of Adolescents with General Learning Disabilities or Dyslexia. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 121-129.	1.6	0
121	Stress System Activation Analysis in Greek Female Adolescents: A Bioimpedance Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 105-110.	1.6	0
122	Cultural Accommodation of the Strengthening Families Program for Parents and Young Adolescents 10-14: Greek Phase I and II Study. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 283-299.	1.6	0
123	Validation of the Greek Version of Hedonic, Eudaimonic, and Extrinsic Motives for Activities (HEEMA) Instrument. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 137-147.	1.6	0
124	The Kentucky Inventory of Mindfulness Skills in Greek Undergraduate and Postgraduate Students. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 227-238.	1.6	0
125	Effects of an 8-Week Stress Management Program in Women with Breast Cancer: A Randomized Controlled Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 85-95.	1.6	0
126	Molecular fusion events in carcinogenic organisms: a bioinformatics study for the detection of fused proteins between viruses, bacteria and eukaryotes.. <i>EMBnet Journal</i> , 2022, 27, e1004.	0.6	0

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127	Earlier Age at Menarche Is Associated with Body Fat and Negative Body Image in Adult Life. Behavioral Medicine, 2023, 49, 105-114.	1.9	0
128	NFB-15. "Cognitive Impairments in Children and Adolescents with Neurofibromatosis". Neuro-Oncology, 2022, 24, i131-i131.	1.2	0