

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	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
2	Earlier Age at Menarche Is Associated with Body Fat and Negative Body Image in Adult Life. <i>Behavioral Medicine</i> , 2023, 49, 105-114.	1.9	0
3	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
4	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
5	Coronary microvascular disease: The "Meeting Point" of Cardiology, Rheumatology and Endocrinology. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13737.	3.4	9
6	Hypertension Predisposition and Thermoregulation Delays in Adolescents with Polycystic Ovary Syndrome: A Pilot Study. <i>Children</i> , 2022, 9, 316.	1.5	1
7	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
8	The medical cyborg concept.. <i>EMBnet Journal</i> , 2022, 27, e1005.	0.6	2
9	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
10	Adolescent Self-Efficacy for Diet and Exercise Following a School-Based Multicomponent Lifestyle Intervention. <i>Nutrients</i> , 2022, 14, 97.	4.1	4
11	Adolescent Idiopathic Scoliosis and Mental Health Disorders: A Narrative Review of the Literature. <i>Children</i> , 2022, 9, 597.	1.5	10
12	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
13	NFB-15. "Cognitive Impairments in Children and Adolescents with Neurofibromatosis". <i>Neuro-Oncology</i> , 2022, 24, i131-i131.	1.2	0
14	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
15	Spexin-expressing neurons in the magnocellular nuclei of the human hypothalamus. <i>Journal of Chemical Neuroanatomy</i> , 2021, 111, 101883.	2.1	8
16	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
17	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
18	Neuroimaging Findings in Adolescents and Young Adults with Anorexia Nervosa: A Systematic Review. <i>Children</i> , 2021, 8, 137.	1.5	11

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19	Obesity in Children and Adolescents during COVID-19 Pandemic. <i>Children</i> , 2021, 8, 135.	1.5	144
20	Cardiovascular Imaging in Obesity. <i>Nutrients</i> , 2021, 13, 744.	4.1	9
21	Perturbations of genes essential for Maxillary and Mandibular duct development in Mayer-Rokitansky-Kuster-Hauser syndrome. <i>American Journal of Human Genetics</i> , 2021, 108, 337-345.	6.2	41
22	Cognitive function of children and adolescent survivors of acute lymphoblastic leukemia: A meta-analysis. <i>Oncology Letters</i> , 2021, 21, 262.	1.8	13
23	The Potential Role of Exosomes in Child and Adolescent Obesity. <i>Children</i> , 2021, 8, 196.	1.5	12
24	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
25	Vulvar Varicosities in an Adolescent Girl with Morbid Obesity: A Case Report. <i>Children</i> , 2021, 8, 202.	1.5	1
26	Psychosocial Factors and Obesity in Adolescence: A Case-Control Study. <i>Children</i> , 2021, 8, 308.	1.5	2
27	Polycystic Ovary syndrome revisited: An interactions network approach. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13578.	3.4	5
28	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
29	Improving the Utility of Polygenic Risk Scores as a Biomarker for Alzheimer's Disease. <i>Cells</i> , 2021, 10, 1627.	4.1	7
30	A Case of COVID-19-Related Thrombocytopenia and Leukopenia in an Adolescent with Mild Symptoms. <i>Children</i> , 2021, 8, 509.	1.5	3
31	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
32	Conserved functional motifs of the nuclear receptor superfamily as potential pharmacological targets. , 2021, 1, .		7
33	Cardiovascular Magnetic Resonance as Pathophysiologic Tool in Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 672302.	3.5	5
34	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
35	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
36	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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37	Stress management intervention to enhance adolescent resilience: a randomized controlled trial. EMBnet Journal, 2021, 26, e967.	0.6	7
38	Validation of the Greek version of the Problematic Internet Use Questionnaire - Short Form (PIUQ-SF-6). EMBnet Journal, 2021, 26, e978.	0.6	2
39	An updated evolutionary study of the nuclear receptor protein family. World Academy of Sciences Journal, 2021, 3, .	0.6	3
40	Stress Management in Elementary School Students: a Pilot Randomised Controlled Trial. EMBnet Journal, 2021, 26, e976.	0.6	3
41	COVID-19 global social lockdowns: Energy-related, psychological, epigenetic, health and environmental impacts (Review). International Journal of Epigenetics, 2021, 1, .	0.5	2
42	Validation of the Cosmetic Procedure Screening (COPS) Questionnaire in the Greek language. EMBnet Journal, 2021, 26, e971.	0.6	2
43	Pythagorean Self Awareness Intervention in Caregivers of Patients with Motor Disabilities. EMBnet Journal, 2021, 26, e970.	0.6	2
44	Materials of biological origin and biofuels: Small environmental footprint and epigenetic impact (Review). International Journal of Epigenetics, 2021, 1, .	0.5	1
45	Reliability and validity of the Peer Relation Questionnaire in a sample of Greek school children and adolescents. EMBnet Journal, 2021, 26, e974.	0.6	1
46	Validation of the Instagram Addiction Scale in Greek Youth. EMBnet Journal, 2021, 26, e973.	0.6	2
47	Validation of the Greek version of the Bergen Social Media Addiction Scale in Undergraduate Students. EMBnet Journal, 2021, 26, e975.	0.6	17
48	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. Mechanisms of Ageing and Development, 2021, 198, 111538.	4.6	5
49	Exploring the Effects of Problematic Internet Use on Adolescent Sleep: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 760.	2.6	42
50	Vegetarian Diets and Eating Disorders in Adolescents and Young Adults: A Systematic Review. Children, 2021, 8, 12.	1.5	20
51	Studying Depression, Anxiety, Distress and Somatization in a Community Sample of 2,425 Adults in Greece. EMBnet Journal, 2021, 26, .	0.6	0
52	Validation of the Greek version of the Adolescent Sleep Hygiene Scale (ASHS). EMBnet Journal, 2021, 26, e979.	0.6	0
53	Stress among pediatric oncology staff. A systematic review. EMBnet Journal, 2021, 26, e981.	0.6	2
54	A Biofeedback-Assisted Stress Management Program for Patients with Irritable Bowel Syndrome: a Randomised Controlled Trial. EMBnet Journal, 2021, 26, e980.	0.6	3

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55	Haematological malignancies implications during the times of the COVID-19 pandemic (Review). <i>Oncology Letters</i> , 2021, 22, 856.	1.8	9
56	Circulating Irisin Levels in Preadolescents and Adolescents Born Preterm. <i>Hormone Research in Paediatrics</i> , 2021, 94, 416-425.	1.8	1
57	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
58	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
59	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
60	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
61	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
62	Tissue Characterization in Cardiology: Moving Beyond Function. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1337, 89-97.	1.6	0
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Adolescent Perspectives About Online Hate Speech: Qualitative Analysis in the SELMA Project. <i>Acta Medica Academica</i> , 2021, 50, 264.	0.8	2
74	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
75	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
76	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
77	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
78	Exosomics. <i>EMBnet Journal</i> , 2020, 26, .	0.6	6
79	Functions, pathophysiology and current insights of exosomal endocrinology (Review). <i>Molecular Medicine Reports</i> , 2020, 23, 1-1.	2.4	15
80	An in silico and in vitro pipeline for the rapid screening of helicase modulators. <i>EMBnet Journal</i> , 2020, 25, e927.	0.6	0
81	Cardiovascular magnetic resonance clarifies arrhythmogenicity in asymptomatic young athletes with ventricular arrhythmias undergoing pre- ϵ participation evaluation. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 561-571.	1.8	3
82	Kisspeptin and the ϵ Special Relationship ϵ Between Reproduction and Metabolism: A Computational Approach. <i>Medicinal Chemistry</i> , 2020, 16, 796-811.	1.5	1
83	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
84	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
85	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
86	Sudden cardiac death in football players: Towards a new pre- ϵ participation algorithm (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1143-1148.	1.8	8
87	Pythagorean self- ϵ 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
88	NOTCH3 and CADASIL syndrome: a genetic and structural overview. <i>EMBnet Journal</i> , 2019, 24, e921.	0.6	18
89	Research update for articles published in EJCI in 2017. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13163.	3.4	0
90	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

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91	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
92	Telemedicine screening adolescent metabolic syndrome in Greek schools. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13075.	3.4	7
93	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
94	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
95	Longitudinal study on novel neuropeptides phoenixin, spexin and kisspeptin in adolescent inpatients with anorexia nervosa – association with psychiatric symptoms. <i>Nutritional Neuroscience</i> , 2019, 24, 1-11.	3.1	21
96	Serum Spexin is Correlated with Lipoprotein(a) and Androgens in Female Adolescents. <i>Journal of Clinical Medicine</i> , 2019, 8, 2103.	2.4	10
97	The GnRH analogues affect novel neuropeptide SMIM20/phoenixin 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
98	Greek Validation of Emotional Eating Scale for Children and Adolescents. <i>Journal of Molecular Biochemistry</i> , 2019, 8, 26-32.	0.1	0
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	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
101	Serum irisin concentrations in lean adolescents with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2018, 88, 585-591.	2.4	6
102	Disordered eating attitudes and emotional/behavioral adjustment in Greek adolescents. <i>Eating and Weight Disorders</i> , 2018, 23, 621-628.	2.5	18
103	Health risk behaviors among high school and university adolescent students. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 3433-3438.	1.8	15
104	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
105	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
106	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
107	Mediterranean diet decreases adolescent waist circumference. <i>European Journal of Clinical Investigation</i> , 2017, 47, 447-455.	3.4	45
108	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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109	Vitamin D predictors in polycystic ovary syndrome: a meta-analysis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 746-755.	3.4	29
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	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
121	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
122	Suicide in Adolescents: A Worldwide Preventable Tragedy. <i>Keio Journal of Medicine</i> , 2009, 58, 95-102.	1.1	32
123	Can We Be Optimistic about Asthma in Childhood? A Greek Cohort Study. <i>Journal of Asthma</i> , 2009, 46, 171-174.	1.7	24
124	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
125	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
126	ASTHMA IN GREEK CHILDREN FROM BIRTH TO 18 YEARS: A LONGITUDINAL STUDY. <i>Pediatrics</i> , 2008, 121, S106.2-S107.	2.1	0

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127	Menkes disease mimicking non-accidental injury. Archives of Disease in Childhood, 2006, 91, 919-919.	1.9	15
128	A study of once-daily amikacin with low peak target concentrations in intensive care unit patients: Pharmacokinetics and associated outcomes. Journal of Critical Care, 2003, 18, 107-113.	2.2	17