

Marek Majdan

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

54,082
citations

66343

42
h-index

22832

112
g-index

125
all docs

125
docs citations

125
times ranked

82597
citing authors

#	ARTICLE	IF	CITATIONS
1	The increasing significance of disease severity in a burden of disease framework. Scandinavian Journal of Public Health, 2023, 51, 296-300.	2.3	5
2	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. Brain and Spine, 2022, 2, 100854.	0.1	5
3	Burden of Traumatic Brain Injuries in Children and Adolescents in Europe: Hospital Discharges, Deaths and Years of Life Lost. Children, 2022, 9, 105.	1.5	7
4	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. Journal of Neurotrauma, 2022, 39, 773-783.	3.4	3
5	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. Neurocritical Care, 2022, 36, 927-941.	2.4	4
6	Randomised, double-blind, placebo-controlled study investigating Safety and efficacy of MLC901 in post-traumatic brain injury: the SAMURAI study protocol. BMJ Open, 2022, 12, e059167.	1.9	0
7	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. Lancet Neurology, The, 2022, 21, 620-631.	10.2	26
8	Serum metabolome associated with severity of acute traumatic brain injury. Nature Communications, 2022, 13, 2545.	12.8	29
9	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. Archives of Public Health, 2022, 80, 142.	2.4	9
10	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 1363-1381.	3.4	6
11	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. Injury, 2022, 53, 2774-2782.	1.7	11
12	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. Journal of Neurotrauma, 2021, 38, 196-209.	3.4	20
13	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	3.4	39
14	Characteristics and outcome of severe traumatic brain injuries based on occupational status. European Journal of Trauma and Emergency Surgery, 2021, 47, 2035-2041.	1.7	5
15	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	3.4	23
16	Epidemiology of Traumatic Brain Injury in Europe: A Living Systematic Review. Journal of Neurotrauma, 2021, 38, 1411-1440.	3.4	276
17	Unmet Rehabilitation Needs after Traumatic Brain Injury across Europe: Results from the CENTER-TBI Study. Journal of Clinical Medicine, 2021, 10, 1035.	2.4	34
18	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. Journal of Neurosurgery: Pediatrics, 2021, 27, 538-547.	1.3	4

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19	The impact of population-wide rapid antigen testing on SARS-CoV-2 prevalence in Slovakia. <i>Science</i> , 2021, 372, 635-641.	12.6	146
20	Missing Data in Prediction Research: A Five-Step Approach for Multiple Imputation, Illustrated in the CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1842-1857.	3.4	16
21	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq1 1 0.784314 rgBT /Overlock 1 20, 627-638.	10.2	40
22	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 113.	2.6	8
23	Pathological Computed Tomography Features Associated With Adverse Outcomes After Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 1137.	9.0	53
24	The burden of traumatic brain injury from low-energy falls among patients from 18 countries in the CENTER-TBI Registry: A comparative cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003761.	8.4	19
25	Management and Outcome of Traumatic Intracerebral Hemorrhage in 79 Infants and Children from a Single Level 1 Trauma Center. <i>Children</i> , 2021, 8, 854.	1.5	2
26	Care transitions in the first 6 months following traumatic brain injury: Lessons from the CENTER-TBI study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101458.	2.3	13
27	Head impacts in youth national hockey leagues in Slovakia: a retrospective analysis of four seasons. <i>General Physiology and Biophysics</i> , 2021, 40, 569-576.	0.9	1
28	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021, , 1.	2.4	3
29	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1002-1010.	3.4	20
30	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 814-830.	2.9	12
31	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
32	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020, 29, 3095-3107.	3.1	4
33	Global trends of hand and wrist trauma: a systematic analysis of fracture and digit amputation using the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i115-i124.	2.4	51
34	Population vulnerability to COVID-19 in Europe: a burden of disease analysis. <i>Archives of Public Health</i> , 2020, 78, 47.	2.4	45
35	The burden of unintentional drowning: global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020, 26, i83-i95.	2.4	109
36	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	3.4	12

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37	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020, 122, 95-107.	5.0	117
38	Incidence of Sports-Related Traumatic Brain Injury of All Severities: A Systematic Review. <i>Neuroepidemiology</i> , 2020, 54, 192-199.	2.3	50
39	Epidemiology of facial fractures: incidence, prevalence and years lived with disability estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i27-i35.	2.4	67
40	Epidemiology of injuries from fire, heat and hot substances: global, regional and national morbidity and mortality estimates from the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020, 26, i36-i45.	2.4	93
41	Falls in older aged adults in 22 European countries: incidence, mortality and burden of disease from 1990 to 2017. <i>Injury Prevention</i> , 2020, 26, i67-i74.	2.4	65
42	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i12-i26.	2.4	44
43	EPIDEMIOLOGY OF TRAUMATIC BRAIN INJURY IN PEDIATRIC AND ADOLESCENT POPULATION IN COUNTRIES OF VISEGRAD GROUP. <i>Polonia University Scientific Journal</i> , 2020, 37, 121-132.	0.1	0
44	Socioeconomic Consequences. , 2020, , 623-627.		0
45	Epidemiological Aspects. , 2020, , 3-7.		0
46	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV</i> , 2019, 6, e831-e859.	4.7	341
47	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , 2019, 18, 923-934.	10.2	304
48	Location of traumatic brain injury-related deaths: epidemiological analysis of 11 European countries. <i>Brain Injury</i> , 2019, 33, 830-835.	1.2	6
49	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology</i> , 2019, 18, 56-87.	10.2	1,064
50	SYSTEMATIC REVIEWS IN THE PRACTICE OF THE EPIDEMIOLOGY OF TRAUMATIC BRAIN INJURIES. <i>Polonia University Scientific Journal</i> , 2019, 35, 121-130.	0.1	0
51	Citicoline in severe traumatic brain injury: indications for improved outcome. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 37-44.	1.9	9
52	Comparison of birthweight patterns in rural municipalities with and without a Roma community: a cross-sectional analysis in Slovakia 2009-2013. <i>Central European Journal of Public Health</i> , 2018, 26, 278-283.	1.1	2
53	Changing Epidemiological Patterns in Traumatic Brain Injury: A Longitudinal Hospital-Based Study in Belgium. <i>Neuroepidemiology</i> , 2017, 48, 63-70.	2.3	33
54	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet</i> , 2017, 390, 1084-1150.	13.7	573

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55	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	13.7	1,589
56	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	13.7	3,565
57	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1211-1259.	13.7	5,578
58	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1423-1459.	13.7	284
59	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
60	Outcome Prediction after Traumatic Brain Injury: Comparison of the Performance of Routinely Used Severity Scores and Multivariable Prognostic Models. Journal of Neurosciences in Rural Practice, 2017, 08, 020-029.	0.8	38
61	Mortality due to traumatic spinal cord injuries in Europe: a cross-sectional and pooled analysis of population-wide data from 22 countries. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2017, 25, 64.	2.6	21
62	Years of life lost due to traumatic brain injury in Europe: A cross-sectional analysis of 16 countries. PLoS Medicine, 2017, 14, e1002331.	8.4	93
63	Naproxen and Diclofenac Attenuate Atorvastatin-induced Preconditioning of the Myocardium. Cureus, 2017, 9, e1201.	0.5	0
64	Epidemiology of traumatic brain injuries in Europe: a cross-sectional analysis. Lancet Public Health, The, 2016, 1, e76-e83.	10.0	312
65	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812.	13.7	740
66	Prise en charge des h�matomes �piduraux traumatiques chez lâ�enfant. Revue De Chirurgie Orthopedique Et Traumatologique, 2016, 102, 568.	0.0	0
67	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	13.7	1,612
68	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	13.7	4,934
69	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	13.7	5,298
70	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	13.7	4,203
71	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	13.7	571
72	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	13.7	413

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73	Management and outcome of traumatic epidural hematoma in 41 infants and children from a single center. Orthopaedics and Traumatology: Surgery and Research, 2016, 102, 769-774.	2.0	11
74	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. Lancet HIV, 2016, 3, e361-e387.	4.7	461
75	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. JAMA Pediatrics, 2016, 170, 267.	6.2	479
76	Road traffic mortality in the Slovak Republic in 1996–2014. Traffic Injury Prevention, 2016, 17, 692-698.	1.4	12
77	The global burden of injury: incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. Injury Prevention, 2016, 22, 3-18.	2.4	898
78	Epidemiology of traumatic spinal cord injuries in Austria 2002–2012. European Spine Journal, 2016, 25, 62-73.	2.2	39
79	Factors that may improve outcomes of early traumatic brain injury care: prospective multicenter study in Austria. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 53.	2.6	20
80	Assessment of the biomass related indoor air pollution in Kwale district in Kenya using short term monitoring. African Health Sciences, 2015, 15, 972.	0.7	10
81	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	13.7	4,951
82	Unintentional fall-related mortality in the elderly: comparing patterns in two countries with different demographic structure. BMJ Open, 2015, 5, e008672.	1.9	24
83	Epidemiology and Patterns of Transport-Related Fatalities in Austria 1980–2012. Traffic Injury Prevention, 2015, 16, 450-455.	1.4	17
84	Fatal traumatic brain injury in older adults in Austria 1980–2012: an analysis of 33 years. Age and Ageing, 2015, 44, 502-506.	1.6	17
85	The impact of body mass index on severity, patterns and outcomes after traumatic brain injuries caused by low level falls. European Journal of Trauma and Emergency Surgery, 2015, 41, 651-656.	1.7	11
86	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990–2013: quantifying the epidemiological transition. Lancet, The, 2015, 386, 2145-2191.	13.7	1,544
87	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	13.7	2,184
88	Global, regional, and national age–sex specific all-cause and cause-specific mortality for 240 causes of death, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 385, 117-171.	13.7	5,847
89	Glasgow Coma Scale Motor Score and Pupillary Reaction To Predict Six-Month Mortality in Patients with Traumatic Brain Injury: Comparison of Field and Admission Assessment. Journal of Neurotrauma, 2015, 32, 101-108.	3.4	56
90	Severity, Causes and Outcomes of Traumatic Brain Injuries Occurring at Different Locations: Implications for Prevention and Public Health. Central European Journal of Public Health, 2015, 23, 142-148.	1.1	5

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91	Effectiveness of various ventilation systems in reducing exposure to biomass related particles: A real-life experiment. <i>Annals of Tropical Medicine and Public Health</i> , 2015, 8, 45.	0.1	2
92	Hospital admissions for traumatic brain injury of Austrian residents vs. of visitors to Austria. <i>Brain Injury</i> , 2014, 28, 1295-1300.	1.2	7
93	Long-Term Trends and Patterns of Fatal Traumatic Brain Injuries in the Pediatric and Adolescent Population of Austria in 1980â€“2012: Analysis of 33 Years. <i>Journal of Neurotrauma</i> , 2014, 31, 1046-1055.	3.4	13
94	Performance of IMPACT, CRASH and Nijmegen models in predicting six month outcome of patients with severe or moderate TBI: an external validation study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 68.	2.6	37
95	Deaths due to traumatic brain injury in Austria between 1980 and 2012. <i>Brain Injury</i> , 2014, 28, 1096-1101.	1.2	13
96	Epidemiology of traumatic brain injury in Austria. <i>Wiener Klinische Wochenschrift</i> , 2014, 126, 42-52.	1.9	43
97	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	13.7	786
98	Effekt des Zeitpunkts der Aufnahme im Krankenhaus auf das Behandlungsergebnis nach schwerem SchÄdelhirntrauma in Ä–sterreich. <i>Wiener Klinische Wochenschrift</i> , 2014, 126, 278-285.	1.9	3
99	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.	13.7	1,230
100	Assessment of health risks of policies. <i>Environmental Impact Assessment Review</i> , 2014, 48, 47-52.	9.2	7
101	Impact of concomitant injuries on outcomes after traumatic brain injury. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 659-668.	2.4	48
102	Outcome after severe brain trauma associated with epidural hematoma. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013, 133, 199-207.	2.4	21
103	Glasgow Coma Scale score at intensive care unit discharge predicts the 1-year outcome of patients with severe traumatic brain injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2013, 39, 285-292.	1.7	29
104	Traumatic brain injuries caused by traffic accidents in five European countries: outcome and public health consequences. <i>European Journal of Public Health</i> , 2013, 23, 682-687.	0.3	34
105	Barbiturates Use and Its Effects in Patients with Severe Traumatic Brain Injury in Five European Countries. <i>Journal of Neurotrauma</i> , 2013, 30, 23-29.	3.4	45
106	Outcome after severe brain trauma due to acute subdural hematoma. <i>Journal of Neurosurgery</i> , 2012, 117, 324-333.	1.6	98
107	Predictors of Depression Symptoms in Patients with Diabetes in Slovakia. <i>International Journal of Psychiatry in Medicine</i> , 2012, 44, 351-366.	1.8	9
108	Outcome of patients with severe brain trauma who were treated either by neurosurgeons or by trauma surgeons. <i>Journal of Trauma</i> , 2012, 72, 1263-1270.	2.3	6

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109	Assessment of the Indoor Environment and Implications for Health in Roma Villages in Slovakia and Romania. Central European Journal of Public Health, 2012, 20, 199-207.	1.1	8
110	Commentary. Journal of Neurosciences in Rural Practice, 2012, 3, 135-6.	0.8	0
111	Severity and outcome of traumatic brain injuries (TBI) with different causes of injury. Brain Injury, 2011, 25, 797-805.	1.2	38
112	Effects of Gender on Outcomes After Traumatic Brain Injury. Journal of Trauma, 2011, 71, 1620-1626.	2.3	39
113	One-year outcome and course of recovery after severe traumatic brain injury. European Journal of Trauma and Emergency Surgery, 2011, 37, 387-395.	1.7	5
114	Outcomes of Patients with Severe Traumatic Brain Injury Who Have Glasgow Coma Scale Scores of 3 or 4 and Are Over 65 Years Old. Journal of Neurotrauma, 2010, 27, 1549-1555.	3.4	68
115	Outcome of brain trauma patients who have a Glasgow Coma Scale score of 3 and bilateral fixed and dilated pupils in the field. European Journal of Emergency Medicine, 2009, 16, 153-158.	1.1	34
116	Epidemiology, treatment and outcome of patients after severe traumatic brain injury in European regions with different economic status. European Journal of Public Health, 2008, 18, 575-580.	0.3	66
117	Severe Traumatic Brain Injury in Austria I: Introduction to the study. Wiener Klinische Wochenschrift, 2007, 119, 23-28.	1.9	39
118	Severe Traumatic Brain Injury in Austria VI: Effects of guideline-based management. Wiener Klinische Wochenschrift, 2007, 119, 64-71.	1.9	38
119	FIELD COMPARISON OF COMMERCIALLY AVAILABLE SHORT-TERM RADON DETECTORS. Health Physics, 2006, 91, 221-226.	0.5	22
120	Impact of Distance of Residence of Mothers from Hazardous Waste Sites(HWS) on the Birthweight of Their Newborns. A Slovakian Pilot Study. Epidemiology, 2006, 17, S348-S349.	2.7	0
121	NITRATES IN DRINKING WATER: SCOPE OF THE PROBLEM AND HEALTH EFFECTS IN CENTRAL AND EASTERN EUROPE. Epidemiology, 2004, 15, S110.	2.7	0