

# Jana ZvÄ;rovÄ;

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

955  
citations

567144

15  
h-index

501076

28  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1021  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergy between medical informatics and bioinformatics: facilitating genomic medicine for future health care. <i>Journal of Biomedical Informatics</i> , 2004, 37, 30-42.	2.5	129
2	Essential hypertension in adolescents: association with insulin resistance and with metabolism of homocysteine and vitamins. <i>American Journal of Hypertension</i> , 2002, 15, 857-864.	1.0	80
3	Effect of polychlorinated biphenyls (PCBs) and 1,1,1-trichloro-2,2-bis (4-chlorophenyl)-ethane (DDT) in follicular fluid on the results of in vitro fertilizationâ€”embryo transfer (IVF-ET) programs. <i>Fertility and Sterility</i> , 2010, 93, 1831-1836.	0.5	52
4	Explaining the decline in coronary heart disease mortality in the Czech Republic between 1985 and 2007. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 829-839.	0.8	52
5	Environmental Arsenic Exposure from a Coal-burning Power Plant as a Potential Risk Factor for Nonmelanoma Skin Carcinoma: Results from a Case-Control Study in the District of Prievidza, Slovakia. <i>American Journal of Epidemiology</i> , 2002, 155, 798-809.	1.6	50
6	GUHA for personal computers. <i>Computational Statistics and Data Analysis</i> , 1995, 19, 149-153.	0.7	43
7	Genetic variants of homocysteine metabolizing enzymes and the risk of coronary artery disease. <i>Molecular Genetics and Metabolism</i> , 2003, 79, 167-175.	0.5	38
8	The influence of ultrasound, galvanic currents and shortwave diathermy on pain intensity in patients with osteoarthritis. <i>Scandinavian Journal of Rheumatology</i> , 1988, 17, 83-85.	0.6	37
9	Anatomical relationship and fixation of tension-free vaginal tape Secur. <i>International Urogynecology Journal</i> , 2009, 20, 681-688.	0.7	31
10	Phenytoin as a Risk Factor in Gingival Hyperplasia. <i>Therapeutic Drug Monitoring</i> , 1995, 17, 445-448.	1.0	22
11	Dental implants and improvement of oral healthâ€”related quality of life. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 65-70.	0.9	22
12	Information theoretical approach to constitution and reduction of medical data. <i>International Journal of Medical Informatics</i> , 1997, 45, 65-74.	1.6	21
13	Primary prevention of coronary artery disease among middle aged men in Prague: Twenty-year follow-up results. <i>Atherosclerosis</i> , 2006, 184, 86-93.	0.4	21
14	Medical guidelines presentation and comparing with Electronic Health Record. <i>International Journal of Medical Informatics</i> , 2006, 75, 240-245.	1.6	18
15	History of Medical Informatics in Europe - a Short Review by Different Approach. <i>Acta Informatica Medica</i> , 2014, 22, 6.	0.5	18
16	Is the common 844ins68 polymorphism in the cystathionine Î² <sup>2</sup> -synthase gene associated with atherosclerosis?. <i>Journal of Inherited Metabolic Disease</i> , 1999, 22, 674-675.	1.7	16
17	Anatomical study of position of the TVT-O to the obturator nerve influenced by the position of the legs during the procedure: based upon findings at formalin-embalmed and fresh-frozen bodies. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 901-905.	0.8	15
18	Herpes Viruses in Multicase Families with Rheumatoid Arthritis and Systemic Lupus Erythematosus. <i>Annals of the New York Academy of Sciences</i> , 1997, 815, 334-337.	1.8	13

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19	On the medical informatics structure. <i>International Journal of Medical Informatics</i> , 1997, 44, 75-81.	1.6	13
20	Analysis of the Reasons for DMARD Therapy Discontinuation in Patients with Rheumatoid Arthritis in the Czech and Slovak Republics. <i>Clinical Rheumatology</i> , 2002, 21, 220-226.	1.0	13
21	Effects of Stress on Serum Prolactin Levels in Patients with Systemic Lupus Erythematosus. <i>Annals of the New York Academy of Sciences</i> , 2002, 966, 247-251.	1.8	13
22	Voice-supported Electronic Health Record for Temporomandibular Joint Disorders. <i>Methods of Information in Medicine</i> , 2010, 49, 168-172.	0.7	13
23	Measuring diversity in medical reports based on categorized attributes and international classification systems. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 31.	1.5	13
24	Electronic Health Record for Forensic Dentistry. <i>Methods of Information in Medicine</i> , 2008, 47, 8-13.	0.7	12
25	Allele frequency data for 17 short tandem repeats in a Czech population sample. <i>Forensic Science International: Genetics</i> , 2009, 4, e15-e17.	1.6	12
26	TVT-S in the U position – anatomical study. <i>International Urogynecology Journal</i> , 2011, 22, 241-246.	0.7	12
27	Education and training in medical informatics, statistics and epidemiology in Euro MISE. <i>International Journal of Medical Informatics</i> , 1997, 45, 3-8.	1.6	10
28	Some principles of the development of a clinical database/national register of selected inflammatory rheumatic diseases in the Czech Republic. <i>International Journal of Medical Informatics</i> , 2006, 75, 216-223.	1.6	10
29	Semantic Interoperability in Czech Healthcare Environment Supported by HL7 Version 3. <i>Methods of Information in Medicine</i> , 2010, 49, 186-195.	0.7	10
30	Rare Allelic Variants Determine Folate Status in an Unsupplemented European Population. <i>Journal of Nutrition</i> , 2012, 142, 1403-1409.	1.3	9
31	On measures of statistical dependence. <i>ĀEasopis Pro PĀstovĀjnĀ-Matematiku</i> , 1974, 099, 15-29.	0.1	9
32	Analysis of data about epileptic patients using the GUHA method. <i>International Journal of Medical Informatics</i> , 1997, 45, 59-64.	1.6	8
33	The use of revascularization strategies in patients with acute coronary syndromes admitted to hospitals without catheterization facilities: Results from the ALERT-CZ registry. <i>Cor Et Vasa</i> , 2013, 55, e207-e211.	0.1	8
34	Data, Information and Knowledge. , 2009, , 1-36.		8
35	Computer supported decision making in therapy of arterial hypertension. <i>International Journal of Medical Informatics</i> , 1997, 45, 25-29.	1.6	6
36	Enhanced care of hypertensive patients using the Internet. <i>Informatics for Health and Social Care</i> , 2002, 27, 161-168.	1.0	6

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37	Flexible information storage in MUDRII EHR. International Journal of Medical Informatics, 2006, 75, 201-208.	1.6	6
38	e3Health. , 0, , 18-27.		6
39	Multi-Fetal Pregnancy Reduction Does Not Influence Perinatal Results in Twin Pregnancies. Twin Research and Human Genetics, 2001, 4, 422-425.	1.3	5
40	Serum prolactin stress values in patients with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2003, 62, 487-488.	0.5	5
41	On the Amount of Information Resulting from Empirical and Theoretical Knowledge. Revista Matematica Complutense, 2005, 18, 275.	0.7	5
42	Effects of inhibition of urokinase-type plasminogen activator (u-PA) by amiloride in the cornea and tear fluid of eyes irradiated with UVB. Acta Histochemica, 2005, 107, 77-86.	0.9	5
43	Exponentially weighted moving average chart as a suitable tool for nuchal translucency quality review. Prenatal Diagnosis, 2014, 34, 367-376.	1.1	5
44	Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chart. Taiwanese Journal of Obstetrics and Gynecology, 2021, 60, 84-89.	0.5	5
45	Decision Support Systems in the Process of Improving Patient Safety. , 2013, , 71-83.		5
46	Epidemiology tools program and selected medical applications. International Journal of Medical Informatics, 1997, 45, 35-41.	1.6	4
47	Interaction of common sequence variants and selected risk factors in determination of HDL cholesterol levels. Clinical Biochemistry, 2010, 43, 754-758.	0.8	4
48	Tool-supported Interactive Correction and Semantic Annotation of Narrative Clinical Reports. Methods of Information in Medicine, 2017, 56, 217-229.	0.7	4
49	On development of medical informatics education via European cooperation. International Journal of Medical Informatics, 1998, 50, 219-223.	1.6	3
50	Statistical methods for constructing gestational age-related charts for fetal size and pregnancy dating using longitudinal data. Biocybernetics and Biomedical Engineering, 2018, 38, 992-1003.	3.3	3
51	Information society in Czech healthcare â€” starting pointâ€™™ to prognosis for the year 2013. International Journal of Medical Informatics, 2002, 66, 59-68.	1.6	2
52	On Direct Comparing of Medical Guidelines with Electronic Health Record. Lecture Notes in Computer Science, 2004, , 1133-1139.	1.0	2
53	Comparison of FK 506, Mycophenolate Mofetil, and Aminoguanidine Effects on Delay of Corneal Allograft Rejection in an Experimental Model of Low-Risk and High-Risk Keratoplasty. Immunopharmacology and Immunotoxicology, 2006, 28, 335-340.	1.1	2
54	Evaluation of voice-based data entry to an electronic health record system for dentistry. Biocybernetics and Biomedical Engineering, 2013, 33, 204-210.	3.3	2

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55	Medical Decision Support and Medical Informatics Education: Roots, Methods and Applications in Czechoslovakia and the Czech Republic. Yearbook of Medical Informatics, 2013, 22, 206-212.	0.8	2
56	Quality Assessment of Fetal Nuchal Translucency Measurements in the First Trimester of Pregnancy. European Journal for Biomedical Informatics, 2011, 07, .	0.5	2
57	Medical decision support and medical informatics education: roots, methods and applications in czechoslovakia and the czech republic. Yearbook of Medical Informatics, 2013, 8, 206-12.	0.8	2
58	Computer-based evaluation of antibiotic therapy predictions. International Journal of Bio-medical Computing, 1991, 29, 207-213.	0.5	1
59	Oral health-related quality of life and dental implants " preliminary study. Open Medicine (Poland), 2012, 7, 209-215.	0.6	1
60	Electronic System for Data Record and Automatic Diagnosis Assessment in the Temporomandibular Joint Disorders. European Journal for Biomedical Informatics, 2011, 07, .	0.5	1
61	Decision Support Systems in the Process of Improving Patient Safety. , 0, , 1113-1125.		1
62	MUDRLite - health record tailored to your particular needs. Studies in Health Technology and Informatics, 2004, 105, 202-9.	0.2	1
63	Health data collecting and sharing: case studies of Czech e-health applications. Studies in Health Technology and Informatics, 2012, 180, 672-6.	0.2	1
64	Vergelijking van het analgetische effect van elektro-acupunctuur en galvanische stroomvormen bij patiënten met een geactiveerde osteoartrose. Stimulus, 1993, 12, 288-288.	0.0	0
65	Medical informatics and information. , 0, , .		0
66	New software tools for evaluation of epidemiological studies. , 0, , .		0
67	Computer supported decision making in therapy of essential hypertension. , 0, , .		0
68	2.P.263 Twenty years lasting interventional study of cardiovascular risk factors in middle age men. Atherosclerosis, 1997, 134, 171.	0.4	0
69	Expert systems and relevant information. Environmetrics, 1999, 10, 493-504.	0.6	0
70	32 Medical informatics and health care systems: Biostatistical and epidemiologic perspectives. Handbook of Statistics, 2000, , 943-974.	0.4	0
71	Statistics and biomedical informatics in forensic sciences. Environmetrics, 2009, 20, 743-750.	0.6	0
72	DIFFERENCES IN NORMOTENSIVE OFFSPRING FROM HYPERTENSIVE AND NORMOTENSIVE FAMILIES. Journal of Hypertension, 2000, 18, S116.	0.3	0

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73	Decision Support for Mental Health. , 0, , 1-14.		0
74	Corrigendum to &lt;â€Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chartâ€™™ [Taiwanese Journal of Obstetrics & Gynecology 60 (2021) 84â€™89]. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 190.	0.5	0