

Jana ZvÄrovÄ;

List of Publications by Year in descending order

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74
papers

955
citations

567281

15
h-index

501196

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.	4.3	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.	2.0	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 fertilization“embryo transfer (IVF-ET) programs. <i>Fertility and Sterility</i> , 2010, 93, 1831-1836.	1.0	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.	1.8	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.	3.4	50
6	GUHA for personal computers. <i>Computational Statistics and Data Analysis</i> , 1995, 19, 149-153.	1.2	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.	1.1	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.	1.1	37
9	Anatomical relationship and fixation of tension-free vaginal tape Secur. <i>International Urogynecology Journal</i> , 2009, 20, 681-688.	1.4	31
10	Phenytoin as a Risk Factor in Gingival Hyperplasia. <i>Therapeutic Drug Monitoring</i> , 1995, 17, 445-448.	2.0	22
11	Dental implants and improvement of oral health“related quality of life. <i>Community Dentistry and Oral Epidemiology</i> , 2012, 40, 65-70.	1.9	22
12	Information theoretical approach to constitution and reduction of medical data. <i>International Journal of Medical Informatics</i> , 1997, 45, 65-74.	3.3	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.	0.8	21
14	Medical guidelines presentation and comparing with Electronic Health Record. <i>International Journal of Medical Informatics</i> , 2006, 75, 240-245.	3.3	18
15	History of Medical Informatics in Europe - a Short Review by Different Approach. <i>Acta Informatica Medica</i> , 2014, 22, 6.	1.1	18
16	Is the common 844ins68 polymorphism in the cystathionine β -synthase gene associated with atherosclerosis?. <i>Journal of Inherited Metabolic Disease</i> , 1999, 22, 674-675.	3.6	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.	1.7	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.	3.8	13

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19	On the medical informatics structure. International Journal of Medical Informatics, 1997, 44, 75-81.	3.3	13
20	Analysis of the Reasons for DMARD Therapy Discontinuation in Patients with Rheumatoid Arthritis in the Czech and Slovak Republics. Clinical Rheumatology, 2002, 21, 220-226.	2.2	13
21	Effects of Stress on Serum Prolactin Levels in Patients with Systemic Lupus Erythematosus. Annals of the New York Academy of Sciences, 2002, 966, 247-251.	3.8	13
22	Voice-supported Electronic Health Record for Temporomandibular Joint Disorders. Methods of Information in Medicine, 2010, 49, 168-172.	1.2	13
23	Measuring diversity in medical reports based on categorized attributes and international classification systems. BMC Medical Informatics and Decision Making, 2012, 12, 31.	3.0	13
24	Electronic Health Record for Forensic Dentistry. Methods of Information in Medicine, 2008, 47, 8-13.	1.2	12
25	Allele frequency data for 17 short tandem repeats in a Czech population sample. Forensic Science International: Genetics, 2009, 4, e15-e17.	3.1	12
26	TVT-S in the U position – anatomical study. International Urogynecology Journal, 2011, 22, 241-246.	1.4	12
27	Education and training in medical informatics, statistics and epidemiology in Euro MISE. International Journal of Medical Informatics, 1997, 45, 3-8.	3.3	10
28	Some principles of the development of a clinical database/national register of selected inflammatory rheumatic diseases in the Czech Republic. International Journal of Medical Informatics, 2006, 75, 216-223.	3.3	10
29	Semantic Interoperability in Czech Healthcare Environment Supported by HL7 Version 3. Methods of Information in Medicine, 2010, 49, 186-195.	1.2	10
30	Rare Allelic Variants Determine Folate Status in an Unsupplemented European Population. Journal of Nutrition, 2012, 142, 1403-1409.	2.9	9
31	On measures of statistical dependence. Časopis Pro Pěstování Matematicky, 1974, 099, 15-29.	0.1	9
32	Analysis of data about epileptic patients using the GUHA method. International Journal of Medical Informatics, 1997, 45, 59-64.	3.3	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. Cor Et Vasa, 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. International Journal of Medical Informatics, 1997, 45, 25-29.	3.3	6
36	Enhanced care of hypertensive patients using the Internet. Informatics for Health and Social Care, 2002, 27, 161-168.	1.0	6

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37	Flexible information storage in MUDRÍI EHR. International Journal of Medical Informatics, 2006, 75, 201-208.	3.3	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.	1.0	5
40	Serum prolactin stress values in patients with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2003, 62, 487-488.	0.9	5
41	On the Amount of Information Resulting from Empirical and Theoretical Knowledge. Revista Matematica Complutense, 2005, 18, 275.	1.2	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.	1.8	5
43	Exponentially weighted moving average chart as a suitable tool for nuchal translucency quality review. Prenatal Diagnosis, 2014, 34, 367-376.	2.3	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.	1.3	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.	3.3	4
47	Interaction of common sequence variants and selected risk factors in determination of HDL cholesterol levels. Clinical Biochemistry, 2010, 43, 754-758.	1.9	4
48	Tool-supported Interactive Correction and Semantic Annotation of Narrative Clinical Reports. Methods of Information in Medicine, 2017, 56, 217-229.	1.2	4
49	On development of medical informatics education via European cooperation. International Journal of Medical Informatics, 1998, 50, 219-223.	3.3	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.	5.9	3
51	Information society in Czech healthcare – starting point™ to prognosis for the year 2013. International Journal of Medical Informatics, 2002, 66, 59-68.	3.3	2
52	On Direct Comparing of Medical Guidelines with Electronic Health Record. Lecture Notes in Computer Science, 2004, , 1133-1139.	1.3	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.	2.4	2
54	Evaluation of voice-based data entry to an electronic health record system for dentistry. Biocybernetics and Biomedical Engineering, 2013, 33, 204-210.	5.9	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.	1.0	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.	1.0	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.	1.3	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.	0.3	1
63	Health data collecting and sharing: case studies of Czech e-health applications. Studies in Health Technology and Informatics, 2012, 180, 672-6.	0.3	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.	0.8	0
69	Expert systems and relevant information. Environmetrics, 1999, 10, 493-504.	1.4	0
70	32 Medical informatics and health care systems: Biostatistical and epidemiologic perspectives. Handbook of Statistics, 2000, , 943-974.	0.6	0
71	Statistics and biomedical informatics in forensic sciences. Environmetrics, 2009, 20, 743-750.	1.4	0
72	DIFFERENCES IN NORMOTENSIVE OFFSPRING FROM HYPERTENSIVE AND NORMOTENSIVE FAMILIES. Journal of Hypertension, 2000, 18, S116.	0.5	0

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73	Decision Support for Mental Health. , 0, , 1-14.		0
74	Corrigendum to “Real-time quality control of nuchal translucency measurements using the exponentially weighted moving average chart” [Taiwanese Journal of Obstetrics & Gynecology 60 (2021) 84–89]. Taiwanese Journal of Obstetrics and Gynecology, 2022, 61, 190.	1.3	0