

Mariusz Duplaga

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,932
citations

331670

21
h-index

276875

41
g-index

76
all docs

76
docs citations

76
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural history of aspirin-induced asthma. <i>European Respiratory Journal</i> , 2000, 16, 432.	6.7	494
2	Interventions targeting loneliness and social isolation among the older people: An update systematic review. <i>Experimental Gerontology</i> , 2018, 102, 133-144.	2.8	214
3	Prevalence of asthma with aspirin hypersensitivity in the adult population of Poland. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 1064-1066.	5.7	105
4	Digital divide among people with disabilities: Analysis of data from a nationwide study for determinants of Internet use and activities performed online. <i>PLoS ONE</i> , 2017, 12, e0179825.	2.5	90
5	The Determinants of Conspiracy Beliefs Related to the COVID-19 Pandemic in a Nationally Representative Sample of Internet Users. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7818.	2.6	69
6	Autoimmune phenomena in bronchial asthma with special reference to aspirin intolerance.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1995, 152, 1753-1756.	5.6	59
7	Hardware-Efficient Low-Power Image Processing System for Wireless Capsule Endoscopy. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2013, 17, 1046-1056.	6.3	58
8	Intranasal fluticasone propionate for chronic eosinophilic rhinitis in patients with aspirin-induced asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997, 52, 895-900.	5.7	57
9	The Association between Future Anxiety, Health Literacy and the Perception of the COVID-19 Pandemic: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 43.	2.0	49
10	Inhibition of Thrombin Generation by Aspirin Is Blunted in Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 948-954.	2.4	49
11	Epidemiology and impact of rotavirus diarrhoea in Poland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 53-60.	1.5	44
12	Low-Power Image Compression for Wireless Capsule Endoscopy. , 2007, , ,		42
13	The Acceptance of e-Health Solutions Among Patients with Chronic Respiratory Conditions. <i>Telemedicine Journal and E-Health</i> , 2013, 19, 683-691.	2.8	37
14	Low power FPGA-based image processing core for wireless capsule endoscopy. <i>Sensors and Actuators A: Physical</i> , 2011, 172, 552-560.	4.1	34
15	Data Processing Tasks in Wireless GI Endoscopy: Image-Based Capsule Localization & Navigation and Video Compression. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 2815-8.	0.5	33
16	Determinants and Consequences of Limited Health Literacy in Polish Society. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 642.	2.6	33
17	Effectiveness of nutritional interventions addressed to elderly persons: umbrella systematic review with meta-analysis. <i>European Journal of Public Health</i> , 2018, 28, 275-283.	0.3	31
18	The Reliability and Validity of the Telephone-Based and Online Polish eHealth Literacy Scale Based on Two Nationally Representative Samples. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3216.	2.6	30

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19	The association between Internet use and health-related outcomes in older adults and the elderly: a cross-sectional study. BMC Medical Informatics and Decision Making, 2021, 21, 150.	3.0	30
20	A cross-sectional study assessing determinants of the attitude to the introduction of eHealth services among patients suffering from chronic conditions. BMC Medical Informatics and Decision Making, 2015, 15, 33.	3.0	27
21	Interferon-gamma in the treatment of atopic dermatitis: influence on T-cell activation. Allergy: European Journal of Allergy and Clinical Immunology, 1995, 50, 520-523.	5.7	25
22	Scoping review of health promotion and disease prevention interventions addressed to elderly people. BMC Health Services Research, 2016, 16, 278.	2.2	25
23	Near-lossless energy-efficient image compression algorithm for wireless capsule endoscopy. Biomedical Signal Processing and Control, 2017, 38, 1-8.	5.7	24
24	The Association of Internet Use with Wellbeing, Mental Health and Health Behaviours of Persons with Disabilities. International Journal of Environmental Research and Public Health, 2019, 16, 3252.	2.6	24
25	Comparison of IGRA tests and TST in the diagnosis of latent tuberculosis infection and predicting tuberculosis in risk groups in Krakow, Poland. Scandinavian Journal of Infectious Diseases, 2014, 46, 649-655.	1.5	16
26	Searching for a Role of Nursing Personnel in Developing Landscape of Ehealth: Factors Determining Attitudes toward Key Patient Empowering Applications. PLoS ONE, 2016, 11, e0153173.	2.5	16
27	Energy-efficient image compression algorithm for high-frame rate multi-view wireless capsule endoscopy. Journal of Real-Time Image Processing, 2019, 16, 1425-1437.	3.5	14
28	The Use of Fitness Influencersâ€™ Websites by Young Adult Women: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2020, 17, 6360.	2.6	13
29	Hardware Implementation Aspects of New Low Complexity Image Coding Algorithm for Wireless Capsule Endoscopy. Lecture Notes in Computer Science, 2008, , 476-485.	1.3	12
30	The Future Public Health Workforce in a Changing World: A Conceptual Framework for a Europeanâ€“Israeli Knowledge Transfer Project. International Journal of Environmental Research and Public Health, 2021, 18, 9265.	2.6	12
31	Localization of Endoscopic Capsule in the GI Tract Based on MPEG-7 Visual Descriptors. , 2007, , .		10
32	Algorithm for Video Summarization of Bronchoscopy Procedures. BioMedical Engineering OnLine, 2011, 10, 110.	2.7	10
33	Computationally simple Super-Resolution algorithm for video from endoscopic capsule. , 2008, , .		8
34	Perception of the Effectiveness of Health-related Campaigns among the Adult Population: An Analysis of Determinants. International Journal of Environmental Research and Public Health, 2019, 16, 791.	2.6	8
35	Quantitative changes in selected bacteria in the stool during the treatment of Crohn's disease. Advances in Medical Sciences, 2020, 65, 348-353.	2.1	8
36	Acceptance of Internet-Based Health Care Services Among Households in Poland: Secondary Analysis of a Population-Based Survey. Journal of Medical Internet Research, 2012, 14, e164.	4.3	8

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37	Changes in Diet and Anthropometric Parameters in Children and Adolescents with Celiac Disease—One Year of Follow-Up. <i>Nutrients</i> , 2021, 13, 4306.	4.1	8
38	Compression evaluation of surgery video recordings retaining diagnostic credibility (compression) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.4	7
39	The Opinions About e-Health Among Nurses Employed in Hospitals Located in an Urban Area in Poland. <i>CIN - Computers Informatics Nursing</i> , 2013, 31, 281-289.	0.5	7
40	Evaluation of Quality Retaining Diagnostic Credibility for Surgery Video Recordings. <i>Lecture Notes in Computer Science</i> , 2008, , 227-230.	1.3	7
41	Navigation systems based on registration of endoscopic and CT-derived virtual images for bronchofiberscopic procedures. <i>Studies in Health Technology and Informatics</i> , 2004, 105, 253-63.	0.3	7
42	The Impact of Information Technology on Quality of Healthcare Services. <i>Lecture Notes in Computer Science</i> , 2004, , 1118-1125.	1.3	6
43	Low complexity image coding algorithm for capsule endoscopy with Bayer color filter array. , 2007, , .		6
44	Nutritional Behaviors, Health Literacy, and Health Locus of Control of Secondary Schoolers in Southern Poland: A Cross-Sectional Study. <i>Nutrients</i> , 2021, 13, 4323.	4.1	6
45	The Acceptance of Key Public Health Interventions by the Polish Population Is Related to Health Literacy, But Not eHealth Literacy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5459.	2.6	5
46	mHealth - areas of application and the effectiveness of interventions. <i>Zdrowie Publiczne I ZarzÄ...dzanie</i> , 2018, 16, 155-166.	0.4	5
47	Socio-Economic Determinants of Health Literacy in High School Students: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12231.	2.6	5
48	Determinants of disease-specific knowledge among children with inflammatory bowel disease and their parents: A multicentre study. <i>World Journal of Gastroenterology</i> , 2021, 27, 4468-4480.	3.3	4
49	Diagnostically Useful Video Content Extraction for Integrated Computer-Aided Bronchoscopy Examination System. <i>Advances in Intelligent and Soft Computing</i> , 2009, , 151-158.	0.2	4
50	The impact of teleconsultations at a referential centre on the management of pulmonary patients. <i>Studies in Health Technology and Informatics</i> , 2004, 105, 92-9.	0.3	4
51	Fast Estimation of Broncho-Fiberscope Egomotion for Ct-Guided Transbronchial Biopsy. , 2006, , .		3
52	Evolution of IT-Enhanced Healthcare: From Telemedicine to e-Health. , 2006, , 1-21.		3
53	The Use of E-Cigarettes among High School Students in Poland Is Associated with Health Locus of Control but Not with Health Literacy: A Cross-Sectional Study. <i>Toxics</i> , 2022, 10, 41.	3.7	3
54	Telelearning standards and their application in medical education. <i>Studies in Health Technology and Informatics</i> , 2004, 105, 308-16.	0.3	3

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55	A Nationwide Natural Experiment of e-Health Implementation during the COVID-19 Pandemic in Poland: User Satisfaction and the Ease-of-Use of Remote Physician's Visits. International Journal of Environmental Research and Public Health, 2022, 19, 8338.	2.6	3
56	The Roles of Health and e-Health Literacy, Conspiracy Beliefs and Political Sympathy in the Adherence to Preventive Measures Recommended during the Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 8346.	2.6	3
57	Colon Cleansing for Virtual Colonoscopy Using Non-linear Transfer Function and Morphological Operations. , 2007, , .		2
58	Computational tasks in computer-assisted transbronchial biopsy. Future Generation Computer Systems, 2010, 26, 455-461.	7.5	2
59	Algorithms for Automatic Recognition of Non-informative Frames in Video Recordings of Bronchoscopic Procedures. Advances in Intelligent and Soft Computing, 2010, , 535-545.	0.2	2
60	Improving access of associated states to advanced concepts in medical telematics" A day before the accession to EU. International Journal of Medical Informatics, 2006, 75, 300-305.	3.3	1
61	The BRONCHOVID " Computer System Supporting Bronchoscopy Laboratory. Advances in Intelligent and Soft Computing, 2010, , 511-522.	0.2	1
62	3D Segmentation and Visualisation of Mediastinal Structures Adjacent to Tracheobronchial Tree from CT Data. Advances in Intelligent and Soft Computing, 2010, , 523-534.	0.2	1
63	Methods of bronchial tree reconstruction and camera distortion corrections for virtual endoscopic environments. Studies in Health Technology and Informatics, 2004, 105, 285-95.	0.3	1
64	E-health development policies in new member states in Central Europe. World Hospitals and Health Services: the Official Journal of the International Hospital Federation, 2007, 43, 34-8.	0.1	1
65	Navigation system based on multiresolution image registration for bronchofiberscopic procedures. International Congress Series, 2005, 1281, 1323.	0.2	0
66	Pulmonary Manifestation Of Transthyretin Amyloidosis In A Patient With Monoclonal Gammopathy. , 2010, , .		0
67	QuantIFERON-TBGIT (QFT) Vs Tuberculosis Skin Test (TST) In Diagnosis Of Latent Tuberculosis (TB) Infection (LTBI) In Patients Treated By Oral Glucocorticosteroids. , 2010, , .		0
68	Computational Tasks in Bronchoscope Navigation During Computer-Assisted Transbronchial Biopsy. Lecture Notes in Computer Science, 2008, , 178-187.	1.3	0
69	Perception Enhancement of Bronchoscopic Video. Advances in Intelligent and Soft Computing, 2010, , 599-610.	0.2	0
70	Analysis of Images of Bronchial Tree Ramifications for Summarization of Bronchoscopic Videos. Advances in Intelligent and Soft Computing, 2010, , 583-586.	0.2	0
71	Using MPEG-7 Descriptors and Scoring Model to Automatically Recognize Medical Events in the Record of Bronchoscopy Video. Advances in Intelligent and Soft Computing, 2010, , 547-558.	0.2	0
72	An approach to guidelines implementation in e-health system supporting chronic care. Automatyka/Automatics, 2013, 17, 241.	0.1	0

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73	Enhancing Medical Education through Telelearning. , 2006, , 302-327.		0
74	Exclusive Enteral Nutrition Remission Induction Treatment Influence on Transient Hypertransaminasemia in Children with Newly Onset Crohn's Disease. Journal of Medicinal Food, 2022, , .	1.5	0