

Mariusz Duplaga

List of Publications by Year in descending order

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74
papers

1,932
citations

331259

21
h-index

276539

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.	3.1	494
2	Interventions targeting loneliness and social isolation among the older people: An update systematic review. <i>Experimental Gerontology</i> , 2018, 102, 133-144.	1.2	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.	2.7	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.	1.1	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.	1.2	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.	2.5	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.	3.9	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.	2.7	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.	1.0	49
10	Inhibition of Thrombin Generation by Aspirin Is Blunted in Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 948-954.	1.1	49
11	Epidemiology and impact of rotavirus diarrhoea in Poland. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 53-60.	0.7	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.	1.6	37
14	Low power FPGA-based image processing core for wireless capsule endoscopy. <i>Sensors and Actuators A: Physical</i> , 2011, 172, 552-560.	2.0	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.	1.2	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.	0.1	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.	1.2	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. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 150.	1.5	30
20	A cross-sectional study assessing determinants of the attitude to the introduction of eHealth services among patients suffering from chronic conditions. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 33.	1.5	27
21	Interferon-gamma in the treatment of atopic dermatitis: influence on T-cell activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995, 50, 520-523.	2.7	25
22	Scoping review of health promotion and disease prevention interventions addressed to elderly people. <i>BMC Health Services Research</i> , 2016, 16, 278.	0.9	25
23	Near-lossless energy-efficient image compression algorithm for wireless capsule endoscopy. <i>Biomedical Signal Processing and Control</i> , 2017, 38, 1-8.	3.5	24
24	The Association of Internet Use with Wellbeing, Mental Health and Health Behaviours of Persons with Disabilities. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3252.	1.2	24
25	Comparison of IGRA tests and TST in the diagnosis of latent tuberculosis infection and predicting tuberculosis in risk groups in Krakow, Poland. <i>Scandinavian Journal of Infectious Diseases</i> , 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. <i>PLoS ONE</i> , 2016, 11, e0153173.	1.1	16
27	Energy-efficient image compression algorithm for high-frame rate multi-view wireless capsule endoscopy. <i>Journal of Real-Time Image Processing</i> , 2019, 16, 1425-1437.	2.2	14
28	The Use of Fitness Influencersâ€™ Websites by Young Adult Women: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6360.	1.2	13
29	Hardware Implementation Aspects of New Low Complexity Image Coding Algorithm for Wireless Capsule Endoscopy. <i>Lecture Notes in Computer Science</i> , 2008, , 476-485.	1.0	12
30	The Future Public Health Workforce in a Changing World: A Conceptual Framework for a Europeanâ€“Israeli Knowledge Transfer Project. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9265.	1.2	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. <i>BioMedical Engineering OnLine</i> , 2011, 10, 110.	1.3	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. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 791.	1.2	8
35	Quantitative changes in selected bacteria in the stool during the treatment of Crohn's disease. <i>Advances in Medical Sciences</i> , 2020, 65, 348-353.	0.9	8
36	Acceptance of Internet-Based Health Care Services Among Households in Poland: Secondary Analysis of a Population-Based Survey. <i>Journal of Medical Internet Research</i> , 2012, 14, e164.	2.1	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.	1.7	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.	0.3	7
40	Evaluation of Quality Retaining Diagnostic Credibility for Surgery Video Recordings. <i>Lecture Notes in Computer Science</i> , 2008, , 227-230.	1.0	7
41	Navigation systems based on registration of endoscopic and CT-derived virtual images for bronchofiberoscopic procedures. <i>Studies in Health Technology and Informatics</i> , 2004, 105, 253-63.	0.2	7
42	The Impact of Information Technology on Quality of Healthcare Services. <i>Lecture Notes in Computer Science</i> , 2004, , 1118-1125.	1.0	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.	1.7	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.	1.2	5
46	mHealth - areas of application and the effectiveness of interventions. <i>Zdrowie Publiczne I ZarzÄ...dzanie</i> , 2018, 16, 155-166.	0.3	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.	1.2	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.	1.4	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.	0.2	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.	1.6	3
54	Telelearning standards and their application in medical education. <i>Studies in Health Technology and Informatics</i> , 2004, 105, 308-16.	0.2	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.	1.2	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.	1.2	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.	4.9	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.	1.6	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.	0.2	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.	1.0	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, , .	0.8	0