

Mariusz Duplaga

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Exclusive Enteral Nutrition Remission Induction Treatment Influence on Transient Hypertransaminasemia in Children with Newly Onset Crohn's Disease. <i>Journal of Medicinal Food</i> , 2022, , . | 0.8 | 0 |
| 2 | 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 |
| 3 | 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. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8338. | 1.2 | 3 |
| 4 | The Roles of Health and e-Health Literacy, Conspiracy Beliefs and Political Sympathy in the Adherence to Preventive Measures Recommended during the Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8346. | 1.2 | 3 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | The Future Public Health Workforce in a Changing World: A Conceptual Framework for a European-Israeli Knowledge Transfer Project. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9265. | 1.2 | 12 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | The Use of Fitness Influencers' 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 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | mHealth - areas of application and the effectiveness of interventions. <i>Zdrowie Publiczne I ZarzÄ...dzanie</i> , 2018, 16, 155-166. | 0.3 | 5 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | An approach to guidelines implementation in e-health system supporting chronic care. <i>Automatyka/Automatics</i> , 2013, 17, 241. | 0.1 | 0 |
| 34 | 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 |
| 35 | 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 |
| 36 | Algorithm for Video Summarization of Bronchoscopy Procedures. <i>BioMedical Engineering OnLine</i> , 2011, 10, 110. | 1.3 | 10 |

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|----|---|-----|-----------|
| 37 | Pulmonary Manifestation Of Transthyretin Amyloidosis In A Patient With Monoclonal Gammopathy. , 2010, , . | | 0 |
| 38 | Computational tasks in computer-assisted transbronchial biopsy. Future Generation Computer Systems, 2010, 26, 455-461. | 4.9 | 2 |
| 39 | QuantIFERON-TBGIT (QFT) Vs Tuberculosis Skin Test (TST) In Diagnosis Of Latent Tuberculosis (TB) Infection (LTBI) In Patients Treated By Oral Glucocorticosteroids. , 2010, , . | | 0 |
| 40 | The BRONCHOVID " Computer System Supporting Bronchoscopy Laboratory. Advances in Intelligent and Soft Computing, 2010, , 511-522. | 0.2 | 1 |
| 41 | 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 |
| 42 | Perception Enhancement of Bronchoscopic Video. Advances in Intelligent and Soft Computing, 2010, , 599-610. | 0.2 | 0 |
| 43 | Analysis of Images of Bronchial Tree Ramifications for Summarization of Bronchoscopic Videos. Advances in Intelligent and Soft Computing, 2010, , 583-586. | 0.2 | 0 |
| 44 | 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 |
| 45 | 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 |
| 46 | Diagnostically Useful Video Content Extraction for Integrated Computer-Aided Bronchoscopy Examination System. Advances in Intelligent and Soft Computing, 2009, , 151-158. | 0.2 | 4 |
| 47 | Compression evaluation of surgery video recordings retaining diagnostic credibility (compression) Tj ETQq1 1 0.784314 rgBT/Overload 2.4 | | |
| 48 | Hardware Implementation Aspects of New Low Complexity Image Coding Algorithm for Wireless Capsule Endoscopy. Lecture Notes in Computer Science, 2008, , 476-485. | 1.0 | 12 |
| 49 | Computationally simple Super-Resolution algorithm for video from endoscopic capsule. , 2008, , . | | 8 |
| 50 | Evaluation of Quality Retaining Diagnostic Credibility for Surgery Video Recordings. Lecture Notes in Computer Science, 2008, , 227-230. | 1.0 | 7 |
| 51 | Computational Tasks in Bronchoscope Navigation During Computer-Assisted Transbronchial Biopsy. Lecture Notes in Computer Science, 2008, , 178-187. | 1.0 | 0 |
| 52 | Data Processing Tasks in Wireless GI Endoscopy: Image-Based Capsule Localization & Navigation and Video Compression. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 2815-8. | 0.5 | 33 |
| 53 | Colon Cleansing for Virtual Colonoscopy Using Non-linear Transfer Function and Morphological Operations. , 2007, , . | | 2 |
| 54 | Localization of Endoscopic Capsule in the GI Tract Based on MPEG-7 Visual Descriptors. , 2007, , . | | 10 |

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|----|---|-----|-----------|
| 55 | Low complexity image coding algorithm for capsule endoscopy with Bayer color filter array. , 2007, , . | | 6 |
| 56 | Low-Power Image Compression for Wireless Capsule Endoscopy. , 2007, , . | | 42 |
| 57 | 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 |
| 58 | Improving access of associated states to advanced concepts in medical telematicsâ€”A day before the accession to EU. International Journal of Medical Informatics, 2006, 75, 300-305. | 1.6 | 1 |
| 59 | Fast Estimation of Broncho-Fiberscope Egomotion for Ct-Guided Transbronchial Biopsy. , 2006, , . | | 3 |
| 60 | Evolution of IT-Enhanced Healthcare: From Telemedicine to e-Health. , 2006, , 1-21. | | 3 |
| 61 | Enhancing Medical Education through Telelearning. , 2006, , 302-327. | | 0 |
| 62 | Navigation system based on multiresolution image registration for bronchofiberscopic procedures. International Congress Series, 2005, 1281, 1323. | 0.2 | 0 |
| 63 | The Impact of Information Technology on Quality of Healthcare Services. Lecture Notes in Computer Science, 2004, , 1118-1125. | 1.0 | 6 |
| 64 | The impact of teleconsultations at a referential centre on the management of pulmonary patients. Studies in Health Technology and Informatics, 2004, 105, 92-9. | 0.2 | 4 |
| 65 | Navigation systems based on registration of endoscopic and CT-derived virtual images for bronchofiberscopic procedures. Studies in Health Technology and Informatics, 2004, 105, 253-63. | 0.2 | 7 |
| 66 | 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 |
| 67 | Telelearning standards and their application in medical education. Studies in Health Technology and Informatics, 2004, 105, 308-16. | 0.2 | 3 |
| 68 | Prevalence of asthma with aspirin hypersensitivity in the adult population of Poland. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 1064-1066. | 2.7 | 105 |
| 69 | Natural history of aspirin-induced asthma. European Respiratory Journal, 2000, 16, 432. | 3.1 | 494 |
| 70 | Epidemiology and impact of rotavirus diarrhoea in Poland. Acta Paediatrica, International Journal of Paediatrics, 1999, 88, 53-60. | 0.7 | 44 |
| 71 | Intranasal fluticasone propionate for chronic eosinophilic rhinitis in patients with aspirin-induced asthma. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 895-900. | 2.7 | 57 |
| 72 | Inhibition of Thrombin Generation by Aspirin Is Blunted in Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 948-954. | 1.1 | 49 |

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|----|--|-----|-----------|
| 73 | 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. | 2.7 | 25 |
| 74 | Autoimmune phenomena in bronchial asthma with special reference to aspirin intolerance.. American Journal of Respiratory and Critical Care Medicine, 1995, 152, 1753-1756. | 2.5 | 59 |