

# Andreas VÃ©csei

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,252  
citations

623734

14  
h-index

414414

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1573  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                     | IF   | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Non-Celiac Gluten Sensitivity: The New Frontier of Gluten Related Disorders. <i>Nutrients</i> , 2013, 5, 3839-3853.                                                                                                                                         | 4.1  | 418       |
| 2  | Accuracy in Diagnosis of Celiac Disease Without Biopsies in Clinical Practice. <i>Gastroenterology</i> , 2017, 153, 924-935.                                                                                                                                | 1.3  | 204       |
| 3  | Pediatric gastrointestinal endoscopy: European Society of Gastrointestinal Endoscopy (ESGE) and European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) Guideline Executive summary. <i>Endoscopy</i> , 2017, 49, 83-91.        | 1.8  | 136       |
| 4  | Herd immunity after two years of the universal mass vaccination program against rotavirus gastroenteritis in Austria. <i>Vaccine</i> , 2011, 29, 2791-2796.                                                                                                 | 3.8  | 105       |
| 5  | Scale invariant texture descriptors for classifying celiac disease. <i>Medical Image Analysis</i> , 2013, 17, 458-474.                                                                                                                                      | 11.6 | 42        |
| 6  | Computer-assisted pit-pattern classification in different wavelet domains for supporting dignity assessment of colonic polyps. <i>Pattern Recognition</i> , 2009, 42, 1180-1191.                                                                            | 8.1  | 35        |
| 7  | Automated classification of duodenal imagery in celiac disease using evolved Fourier feature vectors. <i>Computer Methods and Programs in Biomedicine</i> , 2009, 95, S68-S78.                                                                              | 4.7  | 33        |
| 8  | Follow-up of pediatric celiac disease: value of antibodies in predicting mucosal healing, a prospective cohort study. <i>BMC Gastroenterology</i> , 2014, 14, 28.                                                                                           | 2.0  | 32        |
| 9  | Prospective surveillance of incidence, serotypes and antimicrobial susceptibility of invasive <i>Streptococcus pneumoniae</i> among hospitalized children in Austria. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 53, 826-831.                     | 3.0  | 26        |
| 10 | Survey on computer aided decision support for diagnosis of celiac disease. <i>Computers in Biology and Medicine</i> , 2015, 65, 348-358.                                                                                                                    | 7.0  | 26        |
| 11 | Experimental study on the impact of endoscope distortion correction on computer-assisted celiac disease diagnosis. , 2010, , .                                                                                                                              |      | 22        |
| 12 | Computer-aided texture analysis combined with experts' knowledge: Improving endoscopic celiac disease diagnosis. <i>World Journal of Gastroenterology</i> , 2016, 22, 7124.                                                                                 | 3.3  | 20        |
| 13 | Prevalence and Clinical Course of Viral Upper Respiratory Tract Infections in Immunocompromised Pediatric Patients With Malignancies or After Hematopoietic Stem Cell Transplantation. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, 442-449. | 0.6  | 17        |
| 14 | Do We Need Annotation Experts? A Case Study in Celiac Disease Classification. <i>Lecture Notes in Computer Science</i> , 2014, 17, 454-461.                                                                                                                 | 1.3  | 15        |
| 15 | Systematic Assessment of Performance Prediction Techniques in Medical Image Classification A Case Study on Celiac Disease. <i>Lecture Notes in Computer Science</i> , 2011, 22, 498-509.                                                                    | 1.3  | 15        |
| 16 | Fisher encoding of convolutional neural network features for endoscopic image classification. <i>Journal of Medical Imaging</i> , 2018, 5, 1.                                                                                                               | 1.5  | 14        |
| 17 | Endoscope Distortion Correction Does Not (Easily) Improve Mucosa-Based Classification of Celiac Disease. <i>Lecture Notes in Computer Science</i> , 2012, 15, 574-581.                                                                                      | 1.3  | 10        |
| 18 | Characteristics of invasive pneumococcal disease in hospitalized children in Austria. <i>European Journal of Pediatrics</i> , 2014, 173, 469-476.                                                                                                           | 2.7  | 8         |

| #  | ARTICLE                                                                                                                                                           | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Evaluation of domain specific data augmentation techniques for the classification of celiac disease using endoscopic imagery. , 2017, , .                         |     | 7         |
| 20 | Impact of Histogram Subset Selection on Classification using Multi-scale LBP-Operators. Informatik Aktuell, 2011, , 359-363.                                      | 0.6 | 7         |
| 21 | On the implicit handling of varying distances and gastrointestinal regions in endoscopic video sequences with indication for celiac disease. , 2012, , .          |     | 6         |
| 22 | Getting one step closer to fully automatized celiac disease diagnosis. , 2014, , .                                                                                |     | 6         |
| 23 | Barrel-Type Distortion Compensated Fourier Feature Extraction. Lecture Notes in Computer Science, 2013, , 50-59.                                                  | 1.3 | 6         |
| 24 | Pruritus in Pediatric Non-Hodgkin's Lymphoma. Leukemia and Lymphoma, 2002, 43, 1885-1887.                                                                         | 1.3 | 5         |
| 25 | Quality Based Information Fusion in Fully Automatized Celiac Disease Diagnosis. Lecture Notes in Computer Science, 2014, , 666-677.                               | 1.3 | 4         |
| 26 | Customised Frequency Pre-filtering in a Local Binary Pattern-Based Classification of Gastrointestinal Images. Lecture Notes in Computer Science, 2013, , 99-109.  | 1.3 | 4         |
| 27 | The Effect of Endoscopic Lens Distortion Correction on Physiciansâ€™ Diagnosis Performance. Informatik Aktuell, 2014, , 174-179.                                  | 0.6 | 4         |
| 28 | Comparing endoscopic imaging configurations in computer-aided celiac disease diagnosis. , 2015, , .                                                               |     | 3         |
| 29 | Fully-Automated CNN-Based Computer Aided Celiac Disease Diagnosis. Lecture Notes in Computer Science, 2017, , 467-478.                                            | 1.3 | 3         |
| 30 | Degradation Adaptive Texture Classification: A Case Study in Celiac Disease Diagnosis Brings New Insight. Lecture Notes in Computer Science, 2014, , 263-273.     | 1.3 | 3         |
| 31 | Problems in Distortion Corrected Texture Classification and the Impact of Scale and Interpolation. Lecture Notes in Computer Science, 2013, , 513-522.            | 1.3 | 3         |
| 32 | Is a Precise Distortion Estimation Needed for Computer Aided Celiac Disease Diagnosis?. Lecture Notes in Computer Science, 2014, , 620-628.                       | 1.3 | 2         |
| 33 | Feature Extraction with Intrinsic Distortion Correction in Celiac Disease Imagery: No Need for Rasterization. Lecture Notes in Computer Science, 2014, , 196-204. | 1.3 | 2         |
| 34 | Incorporating human knowledge in automated celiac disease diagnosis. , 2016, , .                                                                                  |     | 1         |
| 35 | Occurrence of autoimmune pancreatitis after chronic immune thrombocytopenia in a Caucasian adolescent. Clinical Journal of Gastroenterology, 2021, 14, 918-922.   | 0.8 | 1         |
| 36 | Distortion Adaptive Image Classification â€“ An Alternative to Barrel-Type Distortion Correction. Lecture Notes in Computer Science, 2013, , 465-474.             | 1.3 | 1         |