Andreas Vécsei

List of Publications by Year in descending order

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ΔΝΠΡΕΛς ΝΔΩCSEL

#	Article	IF	CITATIONS
1	Occurrence of autoimmune pancreatitis after chronic immune thrombocytopenia in a Caucasian adolescent. Clinical Journal of Gastroenterology, 2021, 14, 918-922.	0.8	1
2	Fisher encoding of convolutional neural network features for endoscopic image classification. Journal of Medical Imaging, 2018, 5, 1.	1.5	14
3	Accuracy in Diagnosis of Celiac Disease Without Biopsies inÂClinical Practice. Gastroenterology, 2017, 153, 924-935.	1.3	204
4	Fully-Automated CNN-Based Computer Aided Celiac Disease Diagnosis. Lecture Notes in Computer Science, 2017, , 467-478.	1.3	3
5	Pediatric gastrointestinal endoscopy: European Society of Gastrointestinal Endoscopy (ESGE) and European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) Guideline Executive summary. Endoscopy, 2017, 49, 83-91.	1.8	136
6	Evaluation of domain specific data augmentation techniques for the classification of celiac disease using endoscopic imagery. , 2017, , .		7
7	Incorporating human knowledge in automated celiac disease diagnosis. , 2016, , .		1
8	Computer-aided texture analysis combined with experts' knowledge: Improving endoscopic celiac disease diagnosis. World Journal of Gastroenterology, 2016, 22, 7124.	3.3	20
9	Comparing endoscopic imaging configurations in computer-aided celiac disease diagnosis. , 2015, , .		3
10	Survey on computer aided decision support for diagnosis of celiac disease. Computers in Biology and Medicine, 2015, 65, 348-358.	7.0	26
11	Getting one step closer to fully automatized celiac disease diagnosis. , 2014, , .		6
12	Follow-up of pediatric celiac disease: value of antibodies in predicting mucosal healing, a prospective cohort study. BMC Gastroenterology, 2014, 14, 28.	2.0	32
13	Characteristics of invasive pneumococcal disease in hospitalized children in Austria. European Journal of Pediatrics, 2014, 173, 469-476.	2.7	8
14	ls a Precise Distortion Estimation Needed for Computer Aided Celiac Disease Diagnosis?. Lecture Notes in Computer Science, 2014, , 620-628.	1.3	2
15	Do We Need Annotation Experts? A Case Study in Celiac Disease Classification. Lecture Notes in Computer Science, 2014, 17, 454-461.	1.3	15
16	Quality Based Information Fusion in Fully Automatized Celiac Disease Diagnosis. Lecture Notes in Computer Science, 2014, , 666-677.	1.3	4
17	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
18	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

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19	The Effect of Endoscopic Lens Distortion Correction on Physicians' Diagnosis Performance. Informatik Aktuell, 2014, , 174-179.	0.6	4
20	Scale invariant texture descriptors for classifying celiac disease. Medical Image Analysis, 2013, 17, 458-474.	11.6	42
21	Non-Celiac Gluten Sensitivity: The New Frontier of Gluten Related Disorders. Nutrients, 2013, 5, 3839-3853.	4.1	418
22	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
23	Problems in Distortion Corrected Texture Classification and the Impact of Scale and Interpolation. Lecture Notes in Computer Science, 2013, , 513-522.	1.3	3
24	Barrel-Type Distortion Compensated Fourier Feature Extraction. Lecture Notes in Computer Science, 2013, , 50-59.	1.3	6
25	Distortion Adaptive Image Classification – An Alternative to Barrel-Type Distortion Correction. Lecture Notes in Computer Science, 2013, , 465-474.	1.3	1
26	On the implicit handling of varying distances and gastrointestinal regions in endoscopic video sequences with indication for celiac disease. , 2012, , .		6
27	Prevalence and Clinical Course of Viral Upper Respiratory Tract Infections in Immunocompromised Pediatric Patients With Malignancies or After Hematopoietic Stem Cell Transplantation. Journal of Pediatric Hematology/Oncology, 2012, 34, 442-449.	0.6	17
28	Endoscope Distortion Correction Does Not (Easily) Improve Mucosa-Based Classification of Celiac Disease. Lecture Notes in Computer Science, 2012, 15, 574-581.	1.3	10
29	Herd immunity after two years of the universal mass vaccination program against rotavirus gastroenteritis in Austria. Vaccine, 2011, 29, 2791-2796.	3.8	105
30	Impact of Histogram Subset Selection on Classification using Multi-scale LBP-Operators. Informatik Aktuell, 2011, , 359-363.	0.6	7
31	Systematic Assessment of Performance Prediction Techniques in Medical Image Classification A Case Study on Celiac Disease. Lecture Notes in Computer Science, 2011, 22, 498-509.	1.3	15
32	Experimental study on the impact of endoscope distortion correction on computer-assisted celiac disease diagnosis. , 2010, , .		22
33	Automated classification of duodenal imagery in celiac disease using evolved Fourier feature vectors. Computer Methods and Programs in Biomedicine, 2009, 95, S68-S78.	4.7	33
34	Computer-assisted pit-pattern classification in different wavelet domains for supporting dignity assessment of colonic polyps. Pattern Recognition, 2009, 42, 1180-1191.	8.1	35
35	Prospective surveillance of incidence, serotypes and antimicrobial susceptibility of invasive Streptococcus pneumoniae among hospitalized children in Austria. Journal of Antimicrobial Chemotherapy, 2004, 53, 826-831.	3.0	26
36	Pruritus in Pediatric Non-Hodgkin's Lymphoma. Leukemia and Lymphoma, 2002, 43, 1885-1887.	1.3	5