

# Lubaina Ehsan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/625587/publications.pdf>

Version: 2024-02-01

27  
papers

268  
citations

1163117

8  
h-index

1058476

14  
g-index

29  
all docs

29  
docs citations

29  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Enteric Nervous System and Its Emerging Role as a Therapeutic Target. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-13.	1.5	45
2	Mucosal Genomics Implicate Lymphocyte Activation and Lipid Metabolism in Refractory Environmental Enteric Dysfunction. <i>Gastroenterology</i> , 2021, 160, 2055-2071.e0.	1.3	38
3	HMIC: Hierarchical Medical Image Classification, A Deep Learning Approach. <i>Information (Switzerland)</i> , 2020, 11, 318.	2.9	33
4	Deep Learning for Whole-Slide Tissue Histopathology Classification: A Comparative Study in the Identification of Dysplastic and Non-Dysplastic Barrett's Esophagus. <i>Journal of Personalized Medicine</i> , 2020, 10, 141.	2.5	19
5	Bile Acid Profiling Reveals Distinct Signatures in Undernourished Children with Environmental Enteric Dysfunction. <i>Journal of Nutrition</i> , 2021, 151, 3689-3700.	2.9	13
6	Deep learning systems detect dysplasia with human-like accuracy using histopathology and probe-based confocal laser endomicroscopy. <i>Scientific Reports</i> , 2021, 11, 5086.	3.3	12
7	Ten simple rules for engaging with artificial intelligence in biomedicine. <i>PLoS Computational Biology</i> , 2021, 17, e1008531.	3.2	11
8	CeliacNet: Celiac Disease Severity Diagnosis on Duodenal Histopathological Images Using Deep Residual Networks. , 2019, 2019, 962-967.		9
9	Time to regain birth weight predicts neonatal growth velocity: A single-center experience. <i>Clinical Nutrition ESPEN</i> , 2020, 38, 165-171.	1.2	9
10	Frequency and outcome of acute neurologic complications after congenital heart disease surgery. <i>Journal of Pediatric Neurosciences</i> , 2017, 12, 328.	0.3	9
11	Hierarchical Deep Convolutional Neural Networks for Multi-category Diagnosis of Gastrointestinal Disorders on Histopathological Images. , 2020, , .		8
12	Artificial Intelligence-based Analytics for Diagnosis of Small Bowel Enteropathies and Black Box Feature Detection. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2021, 72, 833-841.	1.8	7
13	Establishment of a thalassaemia major quality improvement collaborative in Pakistan. <i>Archives of Disease in Childhood</i> , 2020, 105, 487-493.	1.9	6
14	Deep Learning Methods for Anatomical Landmark Detection in Video Capsule Endoscopy Images. <i>Advances in Intelligent Systems and Computing</i> , 2021, 1288, 426-434.	0.6	6
15	Semi-Supervised Classification of Noisy, Gigapixel Histology Images. , 2020, 2020, 563-568.		6
16	Spectrum of germline pathogenic variants using a targeted next generation sequencing panel and genotype-phenotype correlations in patients with suspected hereditary breast cancer at an academic medical centre in Pakistan. <i>Hereditary Cancer in Clinical Practice</i> , 2022, 20, .	1.5	6
17	Advancing Eosinophilic Esophagitis Diagnosis and Phenotype Assessment with Deep Learning Computer Vision. , 2021, 2021, 44-55.		5
18	Distance from Healthcare Facilities Is Associated with Increased Morbidity of Acute Infection in Pediatric Patients in Matiari, Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11691.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Clinical utility of endocrine markers predicting myocardial siderosis in transfusion dependent thalassemia major. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27285.	1.5	4
20	Screening for Barrett's Esophagus with Probe-Based Confocal Laser Endomicroscopy Videos. , 2020, 2020, 1659-1663.		4
21	Machine learning model demonstrates stunting at birth and systemic inflammatory biomarkers as predictors of subsequent infant growth – a four-year prospective study. <i>BMC Pediatrics</i> , 2020, 20, 498.	1.7	4
22	Real-World Experience Measurement of Liver Iron Concentration by R2 vs. R2 Star MRI in Hemoglobinopathies. <i>Diagnostics</i> , 2020, 10, 768.	2.6	3
23	Challenges and opportunities in the establishment of a hereditary breast cancer clinic at an academic medical center in a low-middle income country. <i>Journal of Genetic Counseling</i> , 2022, , .	1.6	3
24	Semi-Supervised Classification of Noisy, Gigapixel Histology Images. <i>Proceedings-- IEEE International Symposium on Bioinformatics and Bioengineering</i> , 2020, 2020, 563-568.	1.0	2
25	Association of Anti-Rotavirus IgA Seroconversion with Growth, Environmental Enteric Dysfunction and Enteropathogens in Rural Pakistani Infants. <i>Vaccine</i> , 2022, 40, 3444-3451.	3.8	1
26	Germline pathogenic variants in Pakistani patients evaluated at a hereditary breast cancer clinic. <i>Molecular Genetics and Metabolism</i> , 2021, 132, S53-S54.	1.1	0
27	eP039: Does Lynch syndrome cause predisposition to breast cancer? Experience from a hereditary breast cancer clinic in Pakistan. <i>Genetics in Medicine</i> , 2022, 24, S26-S27.	2.4	0