

# Lauren M Byrne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/79711111/publications.pdf>

Version: 2024-02-01

30  
papers

1,097  
citations

567281

15  
h-index

752698

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurofilament Light Protein as a Potential Blood Biomarker for Huntington's Disease in Children. <i>Movement Disorders</i> , 2022, 37, 1526-1531.	3.9	9
2	A Remote Digital Monitoring Platform to Assess Cognitive and Motor Symptoms in Huntington Disease: Cross-sectional Validation Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e32997.	4.3	15
3	Mutant Huntingtin Is Cleared from the Brain via Active Mechanisms in Huntington Disease. <i>Journal of Neuroscience</i> , 2021, 41, 780-796.	3.6	37
4	Brain-derived neurotrophic factor in cerebrospinal fluid and plasma is not a biomarker for Huntington's disease. <i>Scientific Reports</i> , 2021, 11, 3481.	3.3	12
5	Kynurenine pathway metabolites in cerebrospinal fluid and blood as potential biomarkers in Huntington's disease. <i>Journal of Neurochemistry</i> , 2021, 158, 539-553.	3.9	18
6	Huntington's disease mice and human brain tissue exhibit increased G3BP1 granules and TDP43 mislocalization. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	38
7	F05...Biological and clinical characteristics of gene carriers far from predicted onset in the hd-yas study: a cross-sectional analysis. , 2021, , .		0
8	Characterizing White Matter in Huntington's Disease. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 52-60.	1.5	20
9	Cerebrospinal fluid endo-lysosomal proteins as potential biomarkers for Huntington's disease. <i>PLoS ONE</i> , 2020, 15, e0233820.	2.5	8
10	Mutant huntingtin and neurofilament light have distinct longitudinal dynamics in Huntington's disease. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	64
11	Biological and clinical characteristics of gene carriers far from predicted onset in the Huntington's disease Young Adult Study (HD-YAS): a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2020, 19, 502-512.	10.2	122
12	Cerebrospinal fluid endo-lysosomal proteins as potential biomarkers for Huntington's disease. , 2020, 15, e0233820.		0
13	Cerebrospinal fluid endo-lysosomal proteins as potential biomarkers for Huntington's disease. , 2020, 15, e0233820.		0
14	Cerebrospinal fluid endo-lysosomal proteins as potential biomarkers for Huntington's disease. , 2020, 15, e0233820.		0
15	Cerebrospinal fluid endo-lysosomal proteins as potential biomarkers for Huntington's disease. , 2020, 15, e0233820.		0
16	Cerebrospinal fluid flow dynamics in Huntington's disease evaluated by phase contrast MRI. <i>European Journal of Neuroscience</i> , 2019, 49, 1632-1639.	2.6	5
17	Neurofilament light protein in blood predicts regional atrophy in Huntington disease. <i>Neurology</i> , 2018, 90, e717-e723.	1.1	65
18	Cerebrospinal fluid neurogranin and TREM2 in Huntington's disease. <i>Scientific Reports</i> , 2018, 8, 4260.	3.3	25

#	ARTICLE	IF	CITATIONS
19	D10â€¦Neurofilament light protein in blood predicts regional atrophy in huntingtonâ€™s disease. , 2018, , .		0
20	D09â€¦Parallel evaluation of mutant huntingtin and neurofilament light as biomarkers for huntingtonâ€™s disease: the hd-csf study. , 2018, , .		0
21	Evaluation of mutant huntingtin and neurofilament proteins as potential markers in Huntingtonâ€™s disease. Science Translational Medicine, 2018, 10, .	12.4	134
22	Biofluid Biomarkers in Huntingtonâ€™s Disease. Methods in Molecular Biology, 2018, 1780, 329-396.	0.9	21
23	E07â€¦Cerebrospinal fluid flow dynamics in huntingtonâ€™s disease using phase contrast MRI: a pilot cross-sectional study. , 2018, , .		0
24	D08â€¦Neurofilament light protein in blood as a potential biomarker of neurodegeneration in huntingtonâ€™s disease: a retrospective cohort analysis. , 2018, , .		0
25	Neurofilament light protein in blood as a potential biomarker of neurodegeneration in Huntington's disease: a retrospective cohort analysis. Lancet Neurology, The, 2017, 16, 601-609.	10.2	272
26	Validation of Ultrasensitive Mutant Huntingtin Detection in Human Cerebrospinal Fluid by Single Molecule Counting Immunoassay. Journal of Huntington's Disease, 2017, 6, 349-361.	1.9	48
27	Cerebrospinal Fluid Biomarkers for Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2016, 5, 1-13.	1.9	60
28	Cerebrospinal fluid total tau concentration predicts clinical phenotype in Huntington's disease. Journal of Neurochemistry, 2016, 139, 22-25.	3.9	58
29	D4â€¦Prediction of huntingtonâ€™s disease phenotype by cerebrospinal fluid biomarkers of inflammation and cell death. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A35.1-A35.	1.9	0
30	Cerebrospinal Fluid Inflammatory Biomarkers Reflect Clinical Severity in Huntingtonâ€™s Disease. PLoS ONE, 2016, 11, e0163479.	2.5	58