

# Nicholas J Bradshaw

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,567  
citations

430442

18  
h-index

580395

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2411  
citing authors

#	ARTICLE	IF	CITATIONS
1	The DISC locus in psychiatric illness. <i>Molecular Psychiatry</i> , 2008, 13, 36-64.	4.1	554
2	DISC1-binding proteins in neural development, signalling and schizophrenia. <i>Neuropharmacology</i> , 2012, 62, 1230-1241.	2.0	168
3	DISC1: Structure, Function, and Therapeutic Potential for Major Mental Illness. <i>ACS Chemical Neuroscience</i> , 2011, 2, 609-632.	1.7	109
4	DISC1, PDE4B, and NDE1 at the centrosome and synapse. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 1091-1096.	1.0	87
5	PKA Phosphorylation of NDE1 Is DISC1/PDE4 Dependent and Modulates Its Interaction with LIS1 and NDEL1. <i>Journal of Neuroscience</i> , 2011, 31, 9043-9054.	1.7	72
6	Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits. <i>Human Molecular Genetics</i> , 2012, 21, 4406-4418.	1.4	67
7	A t(1;11) translocation linked to schizophrenia and affective disorders gives rise to aberrant chimeric DISC1 transcripts that encode structurally altered, deleterious mitochondrial proteins. <i>Human Molecular Genetics</i> , 2012, 21, 3374-3386.	1.4	61
8	Recent and Recurrent Selective Sweeps of the Antiviral RNAi Gene Argonaute-2 in Three Species of <i>Drosophila</i> . <i>Molecular Biology and Evolution</i> , 2011, 28, 1043-1056.	3.5	55
9	NDE1 and NDEL1 from genes to (mal)functions: parallel but distinct roles impacting on neurodevelopmental disorders and psychiatric illness. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1191-1210.	2.4	52
10	Protein misassembly and aggregation as potential convergence points for non-genetic causes of chronic mental illness. <i>Molecular Psychiatry</i> , 2019, 24, 936-951.	4.1	47
11	NDE1 and NDEL1: Multimerisation, alternate splicing and DISC1 interaction. <i>Neuroscience Letters</i> , 2009, 449, 228-233.	1.0	41
12	NDE1 and NDEL1: twin neurodevelopmental proteins with similar "nature" but different "nurture". <i>Biomolecular Concepts</i> , 2013, 4, 447-464.	1.0	40
13	The Mitosis and Neurodevelopment Proteins NDE1 and NDEL1 Form Dimers, Tetramers, and Polymers with a Folded Back Structure in Solution. <i>Journal of Biological Chemistry</i> , 2012, 287, 32381-32393.	1.6	38
14	Revisiting Disrupted-in-Schizophrenia 1 as a scaffold protein. <i>Biological Chemistry</i> , 2013, 394, 1425-1437.	1.2	35
15	Aggregation of the Protein TRIOBP-1 and Its Potential Relevance to Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e111196.	1.1	25
16	A structural organization for the Disrupted in Schizophrenia 1 protein, identified by high-throughput screening, reveals distinctly folded regions, which are bisected by mental illness-related mutations. <i>Journal of Biological Chemistry</i> , 2017, 292, 6468-6477.	1.6	22
17	An unpredicted aggregation-critical region of the actin-polymerizing protein TRIOBP-1/Tara, determined by elucidation of its domain structure. <i>Journal of Biological Chemistry</i> , 2017, 292, 9583-9598.	1.6	21
18	Loss of Reelin protects mice against arterial thrombosis by impairing integrin activation and thrombus formation under high shear conditions. <i>Cellular Signalling</i> , 2017, 40, 210-221.	1.7	19

#	ARTICLE	IF	CITATIONS
19	The <i>NDE1</i> genomic locus can affect treatment of psychiatric illness through gene expression changes related to microRNA-484. <i>Open Biology</i> , 2017, 7, 170153.	1.5	13
20	The TRIOBP Isoforms and Their Distinct Roles in Actin Stabilization, Deafness, Mental Illness, and Cancer. <i>Molecules</i> , 2020, 25, 4967.	1.7	13
21	Disrupted in Schizophrenia 1 regulates the processing of reelin in the perinatal cortex. <i>Schizophrenia Research</i> , 2020, 215, 506-513.	1.1	7
22	Biophysical insights from a single chain camelid antibody directed against the Disrupted-in-Schizophrenia 1 protein. <i>PLoS ONE</i> , 2018, 13, e0191162.	1.1	7
23	Protein Aggregation of NPAS3, Implicated in Mental Illness, Is Not Limited to the V304I Mutation. <i>Journal of Personalized Medicine</i> , 2021, 11, 1070.	1.1	7
24	Cloning of the promoter of NDE1, a gene implicated in psychiatric and neurodevelopmental disorders through copy number variation. <i>Neuroscience</i> , 2016, 324, 262-270.	1.1	5
25	The interaction of schizophrenia-related proteins DISC1 and NDEL1, in light of the newly identified domain structure of DISC1. <i>Communicative and Integrative Biology</i> , 2017, 10, e1335375.	0.6	2