Nicholas J Bradshaw

List of Publications by Year
in descending order

25	1,567	430874	580821
papers	citations	18 h-index	25 g-index

28	28	28	2411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The DISC locus in psychiatric illness. Molecular Psychiatry, 2008, 13, 36-64.	7.9	554
2	DISC1-binding proteins in neural development, signalling and schizophrenia. Neuropharmacology, 2012, 62, 1230-1241.	4.1	168
3	DISC1: Structure, Function, and Therapeutic Potential for Major Mental Illness. ACS Chemical Neuroscience, 2011, 2, 609-632.	3.5	109
4	DISC1, PDE4B, and NDE1 at the centrosome and synapse. Biochemical and Biophysical Research Communications, 2008, 377, 1091-1096.	2.1	87
5	PKA Phosphorylation of NDE1 Is DISC1/PDE4 Dependent and Modulates Its Interaction with LIS1 and NDEL1. Journal of Neuroscience, 2011, 31, 9043-9054.	3.6	72
6	Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits. Human Molecular Genetics, 2012, 21, 4406-4418.	2.9	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. Human Molecular Genetics, 2012, 21, 3374-3386.	2.9	61
8	Recent and Recurrent Selective Sweeps of the Antiviral RNAi Gene Argonaute-2 in Three Species of Drosophila. Molecular Biology and Evolution, 2011, 28, 1043-1056.	8.9	55
9	NDE1 and NDEL1 from genes to (mal)functions: parallel but distinct roles impacting on neurodevelopmental disorders and psychiatric illness. Cellular and Molecular Life Sciences, 2017, 74, 1191-1210.	5.4	52
10	Protein misassembly and aggregation as potential convergence points for non-genetic causes of chronic mental illness. Molecular Psychiatry, 2019, 24, 936-951.	7.9	47
11	NDE1 and NDEL1: Multimerisation, alternate splicing and DISC1 interaction. Neuroscience Letters, 2009, 449, 228-233.	2.1	41
12	NDE1 and NDEL1: twin neurodevelopmental proteins with similar â€˜natureâ€™ but different â€˜nurtureâ€™. Biomolecular Concepts, 2013, 4, 447-464.	2.2	40
13	The Mitosis and Neurodevelopment Proteins NDE1 and NDEL1 Form Dimers, Tetramers, and Polymers with a Folded Back Structure in Solution. Journal of Biological Chemistry, 2012, 287, 32381-32393.	3.4	38
14	Revisiting Disrupted-in-Schizophrenia 1 as a scaffold protein. Biological Chemistry, 2013, 394, 1425-1437.	2.5	35
15	Aggregation of the Protein TRIOBP-1 and Its Potential Relevance to Schizophrenia. PLoS ONE, 2014, 9, e111196.	2.5	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. Journal of Biological Chemistry, 2017, 292, 6468-6477.	3.4	22
17	An unpredicted aggregation-critical region of the actin-polymerizing protein TRIOBP-1/Tara, determined by elucidation of its domain structure. Journal of Biological Chemistry, 2017, 292, 9583-9598.	3.4	21
18	Loss of Reelin protects mice against arterial thrombosis by impairing integrin activation and thrombus formation under high shear conditions. Cellular Signalling, 2017, 40, 210-221.	3.6	19

#	Article	IF	Citations
19	The NDE1 genomic locus can affect treatment of psychiatric illness through gene expression changes related to microRNA-484. Open Biology, 2017, 7, 170153.	3.6	13
20	The TRIOBP Isoforms and Their Distinct Roles in Actin Stabilization, Deafness, Mental Illness, and Cancer. Molecules, 2020, 25, 4967.	3.8	13
21	Disrupted in Schizophrenia 1 regulates the processing of reelin in the perinatal cortex. Schizophrenia Research, 2020, 215, 506-513.	2.0	7
22	Biophysical insights from a single chain camelid antibody directed against the Disrupted-in-Schizophrenia 1 protein. PLoS ONE, 2018, 13, e0191162.	2.5	7
23	Protein Aggregation of NPAS3, Implicated in Mental Illness, Is Not Limited to the V304I Mutation. Journal of Personalized Medicine, 2021, 11, 1070.	2.5	7
24	Cloning of the promoter of NDE1, a gene implicated in psychiatric and neurodevelopmental disorders through copy number variation. Neuroscience, 2016, 324, 262-270.	2.3	5
25	The interaction of schizophrenia-related proteins DISC1 and NDEL1, in light of the newly identified domain structure of DISC1. Communicative and Integrative Biology, 2017, 10, e1335375.	1.4	2