Nicholas J Bradshaw

List of Publications by Year
in descending order

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	Protein Aggregation of NPAS3, Implicated in Mental Illness, Is Not Limited to the V304I Mutation. Journal of Personalized Medicine, 2021, 11, 1070.	1.1	7
2	Disrupted in Schizophrenia 1 regulates the processing of reelin in the perinatal cortex. Schizophrenia Research, 2020, 215, 506-513.	1.1	7
3	The TRIOBP Isoforms and Their Distinct Roles in Actin Stabilization, Deafness, Mental Illness, and Cancer. Molecules, 2020, 25, 4967.	1.7	13
4	Protein misassembly and aggregation as potential convergence points for non-genetic causes of chronic mental illness. Molecular Psychiatry, 2019, 24, 936-951.	4.1	47
5	Biophysical insights from a single chain camelid antibody directed against the Disrupted-in-Schizophrenia 1 protein. PLoS ONE, 2018, 13, e0191162.	1.1	7
6	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.	1.6	22
7	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.	0.6	2
8	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.	1.6	21
9	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.	1.7	19
10	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.	2.4	52
11	The NDE1 genomic locus can affect treatment of psychiatric illness through gene expression changes related to microRNA-484. Open Biology, 2017, 7, 170153.	1.5	13
12	Cloning of the promoter of NDE1, a gene implicated in psychiatric and neurodevelopmental disorders through copy number variation. Neuroscience, 2016, 324, 262-270.	1.1	5
13	Aggregation of the Protein TRIOBP-1 and Its Potential Relevance to Schizophrenia. PLoS ONE, 2014, 9, e111196.	1.1	25
14	Revisiting Disrupted-in-Schizophrenia 1 as a scaffold protein. Biological Chemistry, 2013, 394, 1425-1437.	1.2	35
15	NDE1 and NDEL1: twin neurodevelopmental proteins with similar â€˜natureâ€™ but different â€˜nurtureâ€™. Biomolecular Concepts, 2013, 4, 447-464.	1.0	40
16	Proteomic, genomic and translational approaches identify CRMP1 for a role in schizophrenia and its underlying traits. Human Molecular Genetics, 2012, 21, 4406-4418.	1.4	67
17	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.	1.6	38
18	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.	1.4	61

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19	DISC1-binding proteins in neural development, signalling and schizophrenia. Neuropharmacology, 2012, 62, 1230-1241.	2.0	168
20	DISC1: Structure, Function, and Therapeutic Potential for Major Mental Illness. ACS Chemical Neuroscience, 2011, 2, 609-632.	1.7	109
21	PKA Phosphorylation of NDE1 Is DISC1/PDE4 Dependent and Modulates Its Interaction with LIS1 and NDEL1. Journal of Neuroscience, 2011, 31, 9043-9054.	1.7	72
22	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.	3.5	55
23	NDE1 and NDEL1: Multimerisation, alternate splicing and DISC1 interaction. Neuroscience Letters, 2009, 449, 228-233.	1.0	41
24	The DISC locus in psychiatric illness. Molecular Psychiatry, 2008, 13, 36-64.	4.1	554
25	DISC1, PDE4B, and NDE1 at the centrosome and synapse. Biochemical and Biophysical Research Communications, 2008, 377, 1091-1096.	1.0	87