

CITATION REPORT

List of articles citing

Oligodendroglial density in the prefrontal cortex in schizophrenia and mood disorders: a study from the Stanley Neuropathology Consortium

DOI: 10.1016/s0920-9964(03)00181-6
Schizophrenia Research, 2004, 67, 269-75.

Source: <https://exaly.com/paper-pdf/37384807/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
568	SCHIZOPHRENIA AND SCHIZOPHRENIA-LIKE PSYCHOSIS. 2003 , 223-233		20
567	Evidence for white matter abnormalities in schizophrenia. 2005 , 18, 121-34		97
566	Neuroimaging and Neuropathological Studies of Mood Disorders. 2005 , 427-465		7
565	Schizophrenia genes, gene expression, and neuropathology: on the matter of their convergence. <i>Molecular Psychiatry</i> , 2005 , 10, 40-68; image 5	15.1	1654
564	Transcriptional profiling reveals evidence for signaling and oligodendroglial abnormalities in the temporal cortex from patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2005 , 10, 309-22	15.1	307
563	DNA methylation status of SOX10 correlates with its downregulation and oligodendrocyte dysfunction in schizophrenia. 2005 , 25, 5376-81		198
562	Regional volume deviations of brain structure in schizophrenia and psychotic bipolar disorder: computational morphometry study. 2005 , 186, 369-77		192
561	DTI and MTR abnormalities in schizophrenia: analysis of white matter integrity. 2005 , 26, 1109-18		356
560	Proton spectroscopy study of the left dorsolateral prefrontal cortex in pediatric depressed patients. 2005 , 384, 321-6		61
559	Human p53 tumor suppressor gene (TP53) and schizophrenia: case-control and family studies. 2005 , 388, 173-8		42
558	On the trail of a cognitive enhancer for the treatment of schizophrenia. 2005 , 29, 219-32		62
557	Decreased prefrontal Myo-inositol in major depressive disorder. 2005 , 57, 1526-34		134
556	Fronto-temporal disconnectivity in schizotypal personality disorder: a diffusion tensor imaging study. 2005 , 58, 468-78		100
555	Correlations between MRI-assessed volumes of the thalamus and cortical Brodmann areas in schizophrenia. <i>Schizophrenia Research</i> , 2005 , 75, 265-81	3.6	44
554	Possible association of the MAG locus with schizophrenia in a Chinese Han cohort of family trios. <i>Schizophrenia Research</i> , 2005 , 75, 11-9	3.6	39
553	The many faces of nitric oxide in schizophrenia. A review. <i>Schizophrenia Research</i> , 2005 , 78, 69-86	3.6	152
552	Variations in myelin and oligodendrocyte-related gene expression across multiple brain regions in schizophrenia: a gene ontology study. <i>Schizophrenia Research</i> , 2005 , 79, 157-73	3.6	193

551	Early Life Origins of Health and Disease. 2006,		7
550	Corticosterone-induced inhibition of gliogenesis in rat hippocampus is counteracted by electroconvulsive seizures. 2006, 59, 178-86		77
549	Diffusion tensor imaging in schizophrenia. 2006, 60, 1181-7		111
548	Reduction of dopamine-related transcription factors Nurr1 and NGFI-B in the prefrontal cortex in schizophrenia and bipolar disorders. <i>Schizophrenia Research,</i> 2006, 84, 36-56	3.6	65
547	Schizophrenia susceptibility genes converge on interlinked pathways related to glutamatergic transmission and long-term potentiation, oxidative stress and oligodendrocyte viability. <i>Schizophrenia Research,</i> 2006, 86, 1-14	3.6	101
546	White matter fractional anisotropy and outcome in schizophrenia. <i>Schizophrenia Research,</i> 2006, 87, 138-50	3.6	78
545	A volumetric MRI and magnetization transfer imaging follow-up study of patients with first-episode schizophrenia. <i>Schizophrenia Research,</i> 2006, 87, 100-8	3.6	36
544	Antidepressant drugs activate SREBP and up-regulate cholesterol and fatty acid biosynthesis in human glial cells. 2006, 395, 185-90		45
543	Maternal infection and white matter toxicity. 2006, 27, 658-70		9
542	Diffusion tensor imaging of frontal lobe white matter tracts in schizophrenia. 2006, 5, 19		69
541	Chronic fluoxetine upregulates activity, protein and mRNA levels of cytosolic phospholipase A2 in rat frontal cortex. 2006, 6, 413-20		39
540	RNA metabolism and dysmyelination in schizophrenia. 2006, 30, 551-61		39
539	Neuropathological, neurogenetic and neuroimaging evidence for white matter pathology in schizophrenia. 2006, 30, 918-48		119
538	Neuroimaging of emotional brain circuitry in bipolar disorder. 2006, 4, 159-166		
537	Myelin-associated mRNA and protein expression deficits in the anterior cingulate cortex and hippocampus in elderly schizophrenia patients. 2006, 21, 531-40		150
536	eIF2B and oligodendrocyte survival: where nature and nurture meet in bipolar disorder and schizophrenia?. 2007, 33, 1343-53		74
535	Convergent evidence that oligodendrocyte lineage transcription factor 2 (OLIG2) and interacting genes influence susceptibility to schizophrenia. 2006, 103, 12469-74		101
534	Gene expression profiling in schizophrenia and related mental disorders. 2006, 12, 349-61		71

533	Reduced prefrontal glutamate/glutamine and gamma-aminobutyric acid levels in major depression determined using proton magnetic resonance spectroscopy. 2007 , 64, 193-200	635
532	Relative glucose metabolic rate higher in white matter in patients with schizophrenia. 2007 , 164, 1072-81	77
531	Changes in cortical volume with olanzapine in chronic schizophrenia. 2007 , 40, 135-9	13
530	Lateralized caudate metabolic abnormalities in adolescent major depressive disorder: a proton MR spectroscopy study. 2007 , 164, 1881-9	87
529	Gene expression assays. 2007 , 44, 247-92	30
528	Quantitative proton MR spectroscopy findings in the corpus callosum of patients with schizophrenia suggest callosal disconnection. 2007 , 28, 1968-74	24
527	Disturbed structural connectivity in schizophrenia primary factor in pathology or epiphenomenon?. 2008 , 34, 72-92	154
526	The role of hippocampus in the pathophysiology of bipolar disorder. 2007 , 18, 419-30	120
525	Variations in oligodendrocyte-related gene expression across multiple cortical regions: implications for the pathophysiology of schizophrenia. 2007 , 10, 565-73	78
524	Association study between the transferrin gene and schizophrenia in the Japanese population. 2007 , 18, 517-20	4
523	Oligodendroglial abnormalities in schizophrenia, mood disorders and substance abuse. Comorbidity, shared traits, or molecular phenocopies?. 2007 , 10, 547-55	100
522	Myelin staining of deep white matter in the dorsolateral prefrontal cortex in schizophrenia, bipolar disorder, and unipolar major depression. 2007 , 151, 179-88	137
521	Multiple genes and factors associated with bipolar disorder converge on growth factor and stress activated kinase pathways controlling translation initiation: implications for oligodendrocyte viability. 2007 , 50, 461-90	76
520	Anterior cingulate pathology and social cognition in schizophrenia: a study of gray matter, white matter and sulcal morphometry. 2007 , 36, 1236-45	93
519	The role of white matter for the pathophysiology of schizophrenia. 2007 , 19, 459-68	23
518	Chronic social stress inhibits cell proliferation in the adult medial prefrontal cortex: hemispheric asymmetry and reversal by fluoxetine treatment. 2007 , 32, 1490-503	265
517	Expression of transcripts for myelination-related genes in the anterior cingulate cortex in schizophrenia. <i>Schizophrenia Research</i> , 2007 , 90, 15-27	3.6 125
516	Risperidone significantly inhibits interferon-gamma-induced microglial activation in vitro. <i>Schizophrenia Research</i> , 2007 , 92, 108-15	3.6 133

515	Differential effects of typical and atypical antipsychotics on brain myelination in schizophrenia. <i>Schizophrenia Research</i> , 2007 , 93, 13-22	3.6	76
514	Deficit of perineuronal oligodendrocytes in the prefrontal cortex in schizophrenia and mood disorders. <i>Schizophrenia Research</i> , 2007 , 94, 273-80	3.6	176
513	Acetylcholinesterase inhibitors may improve myelin integrity. 2007 , 62, 294-301		34
512	Chronic unpredictable stress decreases cell proliferation in the cerebral cortex of the adult rat. 2007 , 62, 496-504		269
511	Dimensions in the development of bipolar disorder. 2007 , 62, 104-6		5
510	Brain metabolite abnormalities in the white matter of elderly schizophrenic subjects: implication for glial dysfunction. 2007 , 62, 1396-404		85
509	White matter and cognitive function in schizophrenia. 2007 , 10, 513-36		62
508	Gliogenesis and glial pathology in depression. 2007 , 6, 219-33		416
507	Cortical white-matter microstructure in schizophrenia. Diffusion imaging study. 2007 , 191, 113-9		41
506	Chronic haloperidol treatment results in a decrease in the expression of myelin/oligodendrocyte-related genes in the mouse brain. 2007 , 85, 757-65		51
505	The discoidin domain receptor 1 as a novel susceptibility gene for schizophrenia. <i>Molecular Psychiatry</i> , 2007 , 12, 833-41	15.1	42
504	Progressive changes of white matter integrity in schizophrenia revealed by diffusion tensor imaging. 2007 , 154, 133-45		121
503	A review of diffusion tensor imaging studies in schizophrenia. <i>Journal of Psychiatric Research</i> , 2007 , 41, 15-30	5.2	619
502	Orbitofrontal cortex function and structure in depression. 2007 , 1121, 499-527		291
501	Systemic neurochemical alterations in schizophrenic brain: glutamate metabolism in focus. 2007 , 32, 1434-44		18
500	Biochemical changes in the cingulum in patients with schizophrenia and chronic bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008 , 258, 394-401	5.1	12
499	Brain structural and functional abnormalities in mood disorders: implications for neurocircuitry models of depression. 2008 , 213, 93-118		1540
498	Developmental expression profile of quaking, a candidate gene for schizophrenia, and its target genes in human prefrontal cortex and hippocampus shows regional specificity. 2008 , 86, 785-96		22

497	Stress, depression, and neuroplasticity: a convergence of mechanisms. 2008 , 33, 88-109		1242
496	Molecular dissection of NRG1-ERBB4 signaling implicates PTPRZ1 as a potential schizophrenia susceptibility gene. <i>Molecular Psychiatry</i> , 2008 , 13, 162-72	15.1	63
495	An association screen of myelin-related genes implicates the chromosome 22q11 PIK4CA gene in schizophrenia. <i>Molecular Psychiatry</i> , 2008 , 13, 1060-8	15.1	82
494	Inhibitory effects of aripiprazole on interferon-gamma-induced microglial activation via intracellular Ca ²⁺ regulation in vitro. 2008 , 106, 815-25		92
493	Effect of a functional single nucleotide polymorphism in the 2P3Pcyclic nucleotide 3Pphosphodiesterase gene on the expression of oligodendrocyte-related genes in schizophrenia. 2008 , 62, 103-8		10
492	d-LSD-induced c-Fos expression occurs in a population of oligodendrocytes in rat prefrontal cortex. 2008 , 583, 40-7		12
491	Serum markers support disease-specific glial pathology in major depression. <i>Journal of Affective Disorders</i> , 2008 , 111, 271-80	6.6	114
490	S100B-immunopositive glia is elevated in paranoid as compared to residual schizophrenia: a morphometric study. <i>Journal of Psychiatric Research</i> , 2008 , 42, 868-76	5.2	81
489	Cellular plasticity cascades in the pathophysiology and treatment of bipolar disorder. 2008 , 33, 110-33		185
488	Summary of the 1st Schizophrenia International Research Society Conference oral sessions, Venice, Italy, June 21-25, 2008: the rapporteur reports. <i>Schizophrenia Research</i> , 2008 , 105, 289-383	3.6	3
487	Effects of mental illness and aging in two thalamic nuclei. <i>Schizophrenia Research</i> , 2008 , 106, 172-81	3.6	24
486	Reduced interhemispheric connectivity in schizophrenia-tractography based segmentation of the corpus callosum. <i>Schizophrenia Research</i> , 2008 , 106, 125-31	3.6	94
485	A new track for understanding the pathogenesis of multiple sclerosis: from the perspective of early developmental deficit caused by the potential 5-HT deficiency in individuals in high-latitude areas. 2008 , 71, 580-3		9
484	The effect of atypical antipsychotics, perospirone, ziprasidone and quetiapine on microglial activation induced by interferon-gamma. 2008 , 32, 42-8		114
483	Differential clinical, structural and P300 parameters in schizophrenia patients resistant to conventional neuroleptics. 2008 , 32, 257-66		24
482	TNF-alpha as a molecular target in bipolar disorder. 2008 , 32, 1355-61		120
481	Molecular neurobiology of bipolar disorder: a disease of mood-stabilizing neurons. 2008 , 31, 495-503		84
480	Brain-derived neurotrophic factor and neuroplasticity in bipolar disorder. 2008 , 8, 1101-13		133

479	Age-related deficits in fronto-temporal connections in schizophrenia: a diffusion tensor imaging study. <i>Schizophrenia Research</i> , 2008 , 102, 181-8	3.6	79
478	Deficit of pericapillary oligodendrocytes in the prefrontal cortex in schizophrenia. 2008 , 9, 34-42		33
477	Genetic variants of Nogo-66 receptor with possible association to schizophrenia block myelin inhibition of axon growth. 2008 , 28, 13161-72		90
476	Diffusion tensor imaging findings in first-episode and chronic schizophrenia patients. 2008 , 165, 1024-32		189
475	DNA methylation changes in schizophrenia and bipolar disorder. 2008 , 3, 55-8		70
474	Abnormal indices of cell cycle activity in schizophrenia and their potential association with oligodendrocytes. 2008 , 33, 2993-3009		79
473	Alteration of BACE1-dependent NRG1/ErbB4 signaling and schizophrenia-like phenotypes in BACE1-null mice. 2008 , 105, 5585-90		245
472	Abnormal anterior cingulum integrity in bipolar disorder determined through diffusion tensor imaging. 2008 , 193, 126-9		96
471	The subgenual anterior cingulate cortex in mood disorders. 2008 , 13, 663-81		759
470	Research applications of magnetic resonance spectroscopy to investigate psychiatric disorders. 2008 , 19, 81-96		76
469	p75NTR as a therapeutic target for neuropsychiatric diseases. 2009 , 2, 70-6		21
468	Linking white and grey matter in schizophrenia: oligodendrocyte and neuron pathology in the prefrontal cortex. 2009 , 3, 9		59
467	Neurobiology of depression, fibromyalgia and neuropathic pain. 2009 , 14, 5291-338		227
466	A potential role for pro-inflammatory cytokines in regulating synaptic plasticity in major depressive disorder. 2009 , 12, 561-78		207
465	Bipolar Depression: Molecular Neurobiology, Clinical Diagnosis and Pharmacotherapy. 2009 ,		2
464	Influence of genes and environment on brain volumes in twin pairs concordant and discordant for bipolar disorder. 2009 , 66, 142-51		89
463	A molecular signature of depression in the amygdala. 2009 , 166, 1011-24		140
462	A voxel-based diffusion tensor imaging study of white matter in bipolar disorder. 2009 , 34, 1590-600		86

461	Systemic hypotheses for generalized cognitive deficits in schizophrenia: a new take on an old problem. 2009 , 35, 403-14		110
460	White matter alterations in deficit schizophrenia. 2009 , 34, 1514-22		114
459	The relationship between aberrant neuronal activation in the pregenual anterior cingulate, altered glutamatergic metabolism, and anhedonia in major depression. 2009 , 66, 478-86		242
458	White matter 'potholes' in early-onset schizophrenia: a new approach to evaluate white matter microstructure using diffusion tensor imaging. 2009 , 174, 110-5		57
457	Through the looking glass: examining neuroanatomical evidence for cellular alterations in major depression. <i>Journal of Psychiatric Research</i> , 2009 , 43, 947-61	5.2	116
456	Dopamine-glutamate abnormalities in the frontal cortex associated with the catechol-O-methyltransferase (COMT) in schizophrenia. 2009 , 1269, 166-75		18
455	Association between myelin basic protein expression and left entorhinal cortex pre-alpha cell layer disorganization in schizophrenia. 2009 , 1301, 126-34		27
454	The impact of vascular burden on late-life depression. 2009 , 62, 19-32		50
453	Corpus callosum size and shape in individuals with current and past depression. <i>Journal of Affective Disorders</i> , 2009 , 115, 411-20	6.6	37
452	Thalamo-frontal white matter alterations in chronic schizophrenia: a quantitative diffusion tractography study. 2009 , 30, 3812-25		75
451	Spatial distribution and density of oligodendrocytes in the cingulum bundle are unaltered in schizophrenia. 2009 , 117, 385-94		34
450	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. 2009 , 117, 395-407		128
449	2-D DIGE analysis implicates cytoskeletal abnormalities in psychiatric disease. 2009 , 9, 3368-82		120
448	Human freedom and the brain. <i>Acta Neuropsychiatrica</i> , 2009 , 21 Suppl 2, 1-6	3.9	
447	A ventral prefrontal-amygdala neural system in bipolar disorder: a view from neuroimaging research. <i>Acta Neuropsychiatrica</i> , 2009 , 21, 228-38	3.9	37
446	Cytokines and schizophrenia: Microglia hypothesis of schizophrenia. 2009 , 63, 257-65		332
445	From bench to bedside: translating new research from genetics and neuroimaging into treatment development for early-onset schizophrenia. 2009 , 3, 243-58		5
444	Bipolar and major depressive disorder: neuroimaging the developmental-degenerative divide. 2009 , 33, 699-771		383

443	Suicide neurobiology. 2009 , 89, 315-33		141
442	Functional and structural connectivity between the perigenual anterior cingulate and amygdala in bipolar disorder. 2009 , 66, 516-21		219
441	Characterization of QKI gene expression, genetics, and epigenetics in suicide victims with major depressive disorder. 2009 , 66, 824-31		50
440	White matter abnormalities in schizophrenia patients with tardive dyskinesia: a diffusion tensor image study. <i>Schizophrenia Research</i> , 2009 , 109, 167-81	3.6	45
439	Subcortical oligodendrocyte- and astrocyte-associated gene expression in subjects with schizophrenia, major depression and bipolar disorder. <i>Schizophrenia Research</i> , 2009 , 112, 54-64	3.6	130
438	In vivo evidence of differential impact of typical and atypical antipsychotics on intracortical myelin in adults with schizophrenia. <i>Schizophrenia Research</i> , 2009 , 113, 322-31	3.6	71
437	Two-dimensional assessment of cytoarchitecture in the superior temporal white matter in schizophrenia, major depressive disorder and bipolar disorder. <i>Schizophrenia Research</i> , 2009 , 115, 156-62 ^{3.6}		38
436	S100B serum levels and word memory processing in remitted major depression as reflected by brain potentials. 2009 , 59, 172-7		7
435	Glial cells in schizophrenia: pathophysiological significance and possible consequences for therapy. 2009 , 9, 1059-71		158
434	Brain-derived neurotrophic factor and inflammatory markers in patients with early- vs. late-stage bipolar disorder. 2009 , 12, 447-58		292
433	The structural neuroimaging of bipolar disorder. 2009 , 21, 297-313		68
432	White matter connectivity in bipolar disorder. 2009 , 21, 380-6		41
431	Fiber tracking of white matter integrity connecting the mediodorsal nucleus of the thalamus and the prefrontal cortex in schizophrenia: a diffusion tensor imaging study. 2009 , 24, 269-74		14
430	Lower orbital frontal white matter integrity in adolescents with bipolar I disorder. 2009 , 48, 79-86		96
429	Immunological and histochemical analyses of cerebrospinal fluid and peripheral blood from patients with neurological and psychiatric disorders. <i>Acta Neuropsychiatrica</i> , 2009 , 21 Suppl 2, 51-7	3.9	3
428	Myelination in bipolar patients and the effects of mood stabilizers on brain anatomy. 2009 , 15, 2632-6		40
427	White matter microstructural abnormalities in euthymic bipolar disorder. 2010 , 196, 52-8		66
426	Cingulum bundle white matter in MAG-knockout mice. 2010 , 1,		

425	Laterality effects in schizophrenia and bipolar disorder. 2010 , 201, 339-44		17
424	Cerebrospinal fluid analysis in affective and schizophrenic spectrum disorders: identification of subgroups with immune responses and blood-CSF barrier dysfunction. <i>Journal of Psychiatric Research</i> , 2010 , 44, 321-30	5.2	159
423	Increased serum S100B in never-medicated and medicated schizophrenic patients. <i>Journal of Psychiatric Research</i> , 2010 , 44, 1236-40	5.2	34
422	Reduced medial prefrontal N-acetyl-aspartate levels in pediatric major depressive disorder: a multi-voxel in vivo(1)H spectroscopy study. 2010 , 184, 71-6		30
421	Calcium dyshomeostasis in white matter pathology. 2010 , 47, 150-7		61
420	A role for white matter abnormalities in the pathophysiology of bipolar disorder. 2010 , 34, 533-54		170
419	Neuropathological analysis of lacunes and microvascular lesions in late-onset depression. 2010 , 36, 661-72		19
418	Glial pathology in an animal model of depression: reversal of stress-induced cellular, metabolic and behavioral deficits by the glutamate-modulating drug riluzole. <i>Molecular Psychiatry</i> , 2010 , 15, 501-11	15.1	328
417	Polymorphisms in SREBF1 and SREBF2, two antipsychotic-activated transcription factors controlling cellular lipogenesis, are associated with schizophrenia in German and Scandinavian samples. <i>Molecular Psychiatry</i> , 2010 , 15, 463-72	15.1	49
416	Correlation analysis between genome-wide expression profiles and cytoarchitectural abnormalities in the prefrontal cortex of psychiatric disorders. <i>Molecular Psychiatry</i> , 2010 , 15, 326-36	15.1	105
415	Amygdala astrocyte reduction in subjects with major depressive disorder but not bipolar disorder. 2010 , 12, 541-9		114
414	Evidence for gliadin antibodies as causative agents in schizophrenia.. 2010 ,		
413	Frontal lobe. 84-121		1
412	Neural stem cell regulation, fibroblast growth factors, and the developmental origins of neuropsychiatric disorders. 2010 , 4,		35
411	Peripheral BDNF produces antidepressant-like effects in cellular and behavioral models. 2010 , 35, 2378-91		287
410	Mood disorders are glial disorders: evidence from in vivo studies. 2010 , 2010, 780645		47
409	White matter and oligodendrocyte abnormalities in bipolar disorder. 2010 , 9,		
408	Genetic and environmental influences on focal brain density in bipolar disorder. 2010 , 133, 3080-92		41

407	The stanley neuropathology consortium integrative database: a novel, web-based tool for exploring neuropathological markers in psychiatric disorders and the biological processes associated with abnormalities of those markers. 2010 , 35, 473-82		61
406	Reduced density of ADAM 12-immunoreactive oligodendrocytes in the anterior cingulate white matter of patients with schizophrenia. 2010 , 11, 556-66		33
405	Neuroimaging and neuropathological findings in bipolar disorder. 2011 , 5, 201-25		4
404	Gene expression abnormalities and oligodendrocyte deficits in the internal capsule in schizophrenia. <i>Schizophrenia Research</i> , 2010 , 120, 150-8	3.6	54
403	Brain pathology in first-episode psychosis: magnetization transfer imaging provides additional information to MRI measurements of volume loss. 2010 , 49, 185-92		40
402	Neurocircuitry of mood disorders. 2010 , 35, 192-216		1118
401	Falta de integridad de la sustancia blanca en la depresi3 bipolar como posible marcador estructural de la enfermedad. 2011 , 18, 79-88		
400	Disruption of white matter integrity in bipolar depression as a possible structural marker of illness. 2011 , 69, 309-17		169
399	Mapping corticocortical structural integrity in schizophrenia and effects of genetic liability. 2011 , 70, 680-9		41
398	Convergent evidence of the contribution of TP53 genetic variation (Pro72Arg) to metabolic activity and white matter volume in the frontal lobe in schizophrenia patients. 2011 , 56, 45-51		16
397	Expression of mutant human DISC1 in mice supports abnormalities in differentiation of oligodendrocytes. <i>Schizophrenia Research</i> , 2011 , 130, 238-49	3.6	33
396	Long acting injection versus oral risperidone in first-episode schizophrenia: differential impact on white matter myelination trajectory. <i>Schizophrenia Research</i> , 2011 , 132, 35-41	3.6	71
395	A novel, rapid, quantitative cell-counting method reveals oligodendroglial reduction in the frontopolar cortex in major depressive disorder. <i>Molecular Psychiatry</i> , 2011 , 16, 1155-8	15.1	28
394	Sertoli cell therapy: a novel possible treatment strategy for treatment-resistant major depressive disorder. 2011 , 77, 35-42		7
393	Similarities and differences of white matter connectivity and water diffusivity in bipolar I and II disorder. 2011 , 505, 150-4		42
392	Linking oligodendrocyte and myelin dysfunction to neurocircuitry abnormalities in schizophrenia. 2011 , 93, 13-24		194
391	Schizophrenia: susceptibility genes, dendritic-spine pathology and gray matter loss. 2011 , 95, 275-300		85
390	Myelin, copper, and the cuprizone model of schizophrenia. 2011 , 3, 23-40		30

389	Neuroglialpharmacology: white matter pathophysiologies and psychiatric treatments. 2011 , 16, 2695-733		46
388	The neurobiology of APOE in schizophrenia and mood disorders. 2011 , 16, 962-79		18
387	Bipolar Disorder: From Genes to Behavior Pathways. 2011 , 9, 526-539		
386	Morphometric post-mortem studies in bipolar disorder: possible association with oxidative stress and apoptosis. 2011 , 14, 1075-89		81
385	Neuropathology of Schizophrenia. 2011 , 372-392		4
384	Tract-specific white matter structural disruption in patients with bipolar disorder. 2011 , 13, 414-24		107
383	White matter microstructure in untreated first episode bipolar disorder with psychosis: comparison with schizophrenia. 2011 , 13, 604-13		81
382	Hyperforin promotes mitochondrial function and development of oligodendrocytes. 2011 , 119, 555-68		13
381	Ventromedial prefrontal spectroscopic abnormalities over the course of depression: a comparison among first episode, remitted recurrent and chronic patients. <i>Journal of Psychiatric Research</i> , 2011 , 45, 427-34	5.2	99
380	Antistress properties of antidepressant drugs and their clinical implications. 2011 , 132, 39-56		32
379	White matter abnormalities in medication-naive subjects with a single short-duration episode of major depressive disorder. 2011 , 191, 80-3		72
378	White matter abnormalities in major depression: evidence from post-mortem, neuroimaging and genetic studies. <i>Journal of Affective Disorders</i> , 2011 , 132, 26-36	6.6	134
377	Glial pathology is modified by age in mood disorders--a systematic meta-analysis of serum S100B in vivo studies. <i>Journal of Affective Disorders</i> , 2011 , 134, 32-8	6.6	52
376	Association of the Met-196-Arg variation of human tumor necrosis factor receptor 2 (TNFR2) with paranoid schizophrenia. 2011 , 43, 358-63		10
375	Age-related changes of the oligodendrocytes in rat subcortical white matter. 2011 , 294, 487-93		14
374	Oxidative stress in schizophrenia: an integrated approach. 2011 , 35, 878-93		304
373	Age-related increase in the number of oligodendrocytes is dysregulated in schizophrenia and mood disorders. 2011 , 2011, 174689		35
372	Ultrastructural alterations of myelinated fibers and oligodendrocytes in the prefrontal cortex in schizophrenia: a postmortem morphometric study. 2011 , 2011, 325789		107

371	White matter abnormalities and animal models examining a putative role of altered white matter in schizophrenia. 2011 , 2011, 826976	12
370	Schizophrenia: a pathogenetic autoimmune disease caused by viruses and pathogens and dependent on genes. 2011 , 2011, 128318	28
369	Behavioral Neurobiology of Bipolar Disorder and its Treatment. 2011 ,	3
368	Posttranslational Histone Modifications and the Neurobiology of Psychosis. 2011 , 1-21	
367	Resilient emotionality and molecular compensation in mice lacking the oligodendrocyte-specific gene Cnp1. 2011 , 1, e42	27
366	Effect of Lateralization on Motor and Mental Speed in Bipolar Disorder. 2012 , 22, 297-306	4
365	Schizophrenia, myelination, and delayed corollary discharges: a hypothesis. 2012 , 38, 486-94	95
364	The role of glia in late-life depression. 2012 , 24, 1878-90	29
363	A putative functional role for oligodendrocytes in mood regulation. 2012 , 2, e109	121
362	Association between SNPs and gene expression in multiple regions of the human brain. 2012 , 2, e113	37
361	Magnetic resonance imaging in late-life depression: multimodal examination of network disruption. 2012 , 69, 680-9	75
360	Is neuregulin 1 involved in determining cerebral volumes in schizophrenia? Preliminary results showing a decrease in superior temporal gyrus volume. 2012 , 65, 119-25	22
359	Alterations in white matter evident before the onset of psychosis. 2012 , 38, 1170-9	158
358	Roles of white matter in central nervous system pathophysiologies. 2012 , 4,	43
357	Low gene expression of bone morphogenetic protein 7 in brainstem astrocytes in major depression. 2012 , 15, 855-68	21
356	Anterior cingulate cortex β -aminobutyric acid in depressed adolescents: relationship to anhedonia. 2012 , 69, 139-49	132
355	The neurobiology of Bipolar II disorder. 89-99	1
354	Microstructural abnormalities of white matter differentiate pediatric and adult-onset bipolar disorder. 2012 , 14, 597-606	43

353	Neuropathological abnormalities of astrocytes, GABAergic neurons, and pyramidal neurons in the dorsolateral prefrontal cortices of patients with major depressive disorder. 2012 , 22, 330-8		69
352	Extracellular matrix abnormalities in schizophrenia. 2012 , 62, 1584-97		116
351	Neuroglialpharmacology: myelination as a shared mechanism of action of psychotropic treatments. 2012 , 62, 2137-53		100
350	Region-specific glutamate changes in patients with unipolar depression. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1059-65	5.2	36
349	Microvascular changes in late-life schizophrenia and mood disorders: stereological assessment of capillary diameters in anterior cingulate cortex. 2012 , 38, 696-709		10
348	Translating neurotrophic and cellular plasticity: from pathophysiology to improved therapeutics for bipolar disorder. 2012 , 126, 332-41		51
347	Depressive symptoms in mild cognitive impairment predict greater atrophy in Alzheimer's disease-related regions. 2012 , 71, 814-21		105
346	Antidepressant effects of fibroblast growth factor-2 in behavioral and cellular models of depression. 2012 , 72, 258-65		110
345	Fractional anisotropy and radial diffusivity: diffusion measures of white matter abnormalities in the anterior limb of the internal capsule in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 136, 55-62	3.6	62
344	Impact on intracortical myelination trajectory of long acting injection versus oral risperidone in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2012 , 140, 122-8	3.6	52
343	Mood disorders. 27-79		
342	Increased density of prohibitin-immunoreactive oligodendrocytes in the dorsolateral prefrontal white matter of subjects with schizophrenia suggests extraneuronal roles for the protein in the disease. 2012 , 14, 270-80		21
341	Frontal white matter biochemical abnormalities in first-episode, treatment-naive patients with major depressive disorder: a proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2012 , 136, 620-6	6.6	47
340	Association study of myelin transcription factor 1-like polymorphisms with schizophrenia in Han Chinese population. 2012 , 11, 87-93		24
339	Functional neuroanatomy of bipolar disorder: structure, function, and connectivity in an amygdala-anterior paralimbic neural system. 2012 , 14, 340-55		83
338	Neuroinflammation and psychiatric illness. 2013 , 10, 43		392
337	Metabolic Syndrome. 2013 ,		24
336	Microstructural white matter changes in the corpus callosum of young people with Bipolar Disorder: a diffusion tensor imaging study. 2013 , 8, e59108		48

335	Neuropathological changes in the nucleus basalis in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013 , 263, 485-95	5.1	24
334	The brain reward circuitry in mood disorders. 2013 , 14, 609-25		1035
333	Impaired integrity of the brain parenchyma in non-geriatric patients with major depressive disorder revealed by diffusion tensor imaging. 2013 , 212, 208-15		26
332	Decreased axial diffusivity within language connections: a possible biomarker of schizophrenia risk. <i>Schizophrenia Research</i> , 2013 , 148, 67-73	3.6	25
331	Idiopathic microscopic colitis of rhesus macaques: quantitative assessment of colonic mucosa. 2013 , 296, 1169-79		20
330	S100B-immunopositive astrocytes and oligodendrocytes in the hippocampus are differentially afflicted in unipolar and bipolar depression: a postmortem study. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1694-9	5.2	76
329	Multimodal neuroimaging of frontal white matter microstructure in early phase schizophrenia: the impact of early adolescent cannabis use. 2013 , 13, 264		7
328	A cell epigenotype specific model for the correction of brain cellular heterogeneity bias and its application to age, brain region and major depression. 2013 , 8, 290-302		266
327	Biological substrates underpinning diagnosis of major depression. 2013 , 16, 1893-909		30
326	Lithium and GSK3- β promoter gene variants influence white matter microstructure in bipolar disorder. 2013 , 38, 313-27		127
325	Myelination deficits in schizophrenia: evidence from diffusion tensor imaging. 2013 , 218, 151-6		42
324	Pretreatment of aripiprazole and minocycline, but not haloperidol, suppresses oligodendrocyte damage from interferon- β stimulated microglia in co-culture model. <i>Schizophrenia Research</i> , 2013 , 151, 20-8	3.6	50
323	White matter metabolism differentiates schizophrenia and bipolar disorder: a preliminary PET study. 2013 , 214, 410-4		24
322	Oligodendrocyte density is changed in the basolateral amygdala in schizophrenia but not depression. <i>Schizophrenia Research</i> , 2013 , 147, 402-3	3.6	11
321	Abnormal expression of glutamate transporters in temporal lobe areas in elderly patients with schizophrenia. <i>Schizophrenia Research</i> , 2013 , 144, 1-8	3.6	54
320	Increased nuclear Olig1-expression in the pregenual anterior cingulate white matter of patients with major depression: a regenerative attempt to compensate oligodendrocyte loss?. <i>Journal of Psychiatric Research</i> , 2013 , 47, 1069-79	5.2	31
319	Nogo and Nogo receptor: relevance to schizophrenia?. 2013 , 54, 150-7		35
318	Testing the hypothesis of accelerated cerebral white matter aging in schizophrenia and major depression. 2013 , 73, 482-91		90

317	Glial degeneration as a model of depression. 2013 , 65, 1572-9		22
316	Roles of glial cells in schizophrenia: possible targets for therapeutic approaches. 2013 , 53, 49-60		53
315	Neuroinflammation in schizophrenia especially focused on the role of microglia. 2013 , 42, 115-21		214
314	Oligodendroglial alterations and the role of microglia in white matter injury: relevance to schizophrenia. 2013 , 35, 102-29		101
313	Extensive white matter abnormalities in patients with first-episode schizophrenia: a Diffusion Tensor imaging (DTI) study. <i>Schizophrenia Research</i> , 2013 , 143, 231-8	3.6	143
312	White matter tract abnormalities between rostral middle frontal gyrus, inferior frontal gyrus and striatum in first-episode schizophrenia. <i>Schizophrenia Research</i> , 2013 , 145, 1-10	3.6	72
311	From pathophysiology to novel antidepressant drugs: glial contributions to the pathology and treatment of mood disorders. 2013 , 73, 1172-9		158
310	Limbic and callosal white matter changes in euthymic bipolar I disorder: an advanced diffusion magnetic resonance imaging tractography study. 2013 , 73, 194-201		101
309	Neuron-glia interaction as a possible glue to translate the mind-brain gap: a novel multi-dimensional approach toward psychology and psychiatry. 2013 , 4, 139		16
308	Impaired interhemispheric connectivity in medication-naive patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2013 , 38, 43-8	4.5	49
307	Glial-specific gene alterations associated with manic behaviors. 2013 , 1, 33		4
306	What does anisotropy measure? Insights from increased and decreased anisotropy in selective fiber tracts in schizophrenia. 2013 , 7, 9		107
305	Os possíveis papéis da S100B na esquizofrenia. 2013 , 40, 35-40		2
304	Pathway analyses implicate glial cells in schizophrenia. 2014 , 9, e89441		45
303	Clozapine promotes glycolysis and myelin lipid synthesis in cultured oligodendrocytes. 2014 , 8, 384		32
302	Frontotemporal White Matter in Adolescents with, and at-Risk for, Bipolar Disorder. 2014 , 3, 233-54		9
301	Recent approaches for studying the role of glia. 2014 , 13, 52-62		1
300	Epigenetic mechanisms regulating differentiation of neural stem/precursor cells. 2014 , 6, 637-49		18

299	Neurodevelopmental and neurodegenerative models of schizophrenia: white matter at the center stage. 2014 , 40, 721-8		138
298	Role of NG2 expressing cells in addiction: a new approach for an old problem. 2014 , 5, 279		12
297	Using Our Understanding of Stress-Related Effects on Glutamate Neurotransmission to Guide the Development of Novel Treatment Strategies. 2014 , 313-341		
296	Volumetric, cortical thickness and white matter integrity alterations in bipolar disorder type I and II. <i>Journal of Affective Disorders</i> , 2014 , 169, 118-27	6.6	61
295	Proteomic and Metabolomic Evidence for Glial Alterations in Schizophrenia. 2014 , 45-45		
294	Integrated neurobiology of bipolar disorder. 2014 , 5, 98		117
293	Evidence for morphological alterations in prefrontal white matter glia in schizophrenia and bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 376-85	4.5	104
292	The contribution of regional gray/white matter volume in preclinical depression assessed by the Automatic Thoughts Questionnaire: a voxel-based morphometry study. 2014 , 25, 1030-7		2
291	White matter microstructural abnormalities in families multiply affected with bipolar I disorder: a diffusion tensor tractography study. 2014 , 44, 2139-50		35
290	Shortened telomere length in white matter oligodendrocytes in major depression: potential role of oxidative stress. 2014 , 17, 1579-89		69
289	White matter alterations in early stages of schizophrenia: a systematic review of diffusion tensor imaging studies. 2014 , 24, 101-10		166
288	Olanzapine ameliorates neuropathological changes and increases IGF-1 expression in frontal cortex of C57BL/6 mice exposed to cuprizone. 2014 , 216, 438-45		13
287	Decrease of event-related delta oscillations in euthymic patients with bipolar disorder. 2014 , 223, 43-8		18
286	Apoptosis-related proteins and proliferation markers in the orbitofrontal cortex in major depressive disorder. <i>Journal of Affective Disorders</i> , 2014 , 158, 62-70	6.6	28
285	Cellular morphometry in late-life depression: a review of postmortem studies. 2014 , 22, 122-32		5
284	Geissoschizine methyl ether, an alkaloid from the <i>Uncaria hook</i> , improves remyelination after cuprizone-induced demyelination in medial prefrontal cortex of adult mice. 2014 , 39, 59-67		13
283	Abnormalities in myelination of the superior cerebellar peduncle in patients with schizophrenia and deficits in movement sequencing. 2014 , 13, 415-24		20
282	White matter alterations in bipolar disorder: potential for drug discovery and development. 2014 , 16, 97-112		52

281	Microstructural white-matter abnormalities associated with treatment resistance, severity and duration of illness in major depression. 2014 , 44, 1171-82		86
280	Glial abnormalities in substance use disorders and depression: does shared glutamatergic dysfunction contribute to comorbidity?. 2014 , 15, 2-16		20
279	Applications of blood-based protein biomarker strategies in the study of psychiatric disorders. 2014 , 122, 45-72		64
278	Myelination, oligodendrocytes, and serious mental illness. 2014 , 62, 1856-77		159
277	Synaptic Stress and Pathogenesis of Neuropsychiatric Disorders. 2014 ,		2
276	Similarities of biochemical abnormalities between major depressive disorder and bipolar depression: a proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2014 , 168, 380-6	6.6	56
275	Neuropathological changes in the substantia nigra in schizophrenia but not depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014 , 264, 285-96	5.1	29
274	Microglia in Health and Disease. 2014 ,		9
273	Neuropathological and neuromorphometric abnormalities in bipolar disorder: view from the medial prefrontal cortical network. 2014 , 42, 132-47		111
272	Mood factors should be balanced in the trigeminal neuralgia study of white matter. 2014 , 155, 1904-1905		1
271	Accelerated white matter aging in schizophrenia: role of white matter blood perfusion. 2014 , 35, 2411-2418		35
270	Gender influence on schizophrenia-relevant abnormalities in a cuprizone demyelination model. 2014 , 62, 1629-44		13
269	Alterations in BDNF (brain derived neurotrophic factor) and GDNF (glial cell line-derived neurotrophic factor) serum levels in bipolar disorder: The role of lithium. <i>Journal of Affective Disorders</i> , 2014 , 166, 193-200	6.6	50
268	Grey-matter texture abnormalities and reduced hippocampal volume are distinguishing features of schizophrenia. 2014 , 223, 179-86		22
267	Investigating the potential genetic association between RANBP9 polymorphisms and the risk of schizophrenia. 2015 , 11, 2975-80		7
266	Use of T1-weighted/T2-weighted magnetic resonance ratio images to elucidate changes in the schizophrenic brain. 2015 , 5, e00399		28
265	Bipolar (Manic Depressive) Disorders. 2015 , 857-901		1
264	Disturbed macro-connectivity in schizophrenia linked to oligodendrocyte dysfunction: from structural findings to molecules. 2015 , 1, 15034		50

263	A Preliminary Observation of Increased Glial Cell Line-Derived Neurotrophic Factor in Manic Switch due to Electroconvulsive Treatment in Depressive Patients. 2015 , 31, 167-72		7
262	Changes in proinflammatory cytokines and white matter in chronically stressed rats. 2015 , 11, 597-607		30
261	Supplementation of Antipsychotic Treatment with the Amino Acid Sarcosine Influences Proton Magnetic Resonance Spectroscopy Parameters in Left Frontal White Matter in Patients with Schizophrenia. 2015 , 7, 8767-82		16
260	Glia in the cytokine-mediated onset of depression: fine tuning the immune response. 2015 , 9, 268		47
259	Reduced density of glutamine synthetase immunoreactive astrocytes in different cortical areas in major depression but not in bipolar I disorder. 2015 , 9, 273		28
258	A New Outlook on Mental Illnesses: Glial Involvement Beyond the Glue. 2015 , 9, 468		40
257	Assessing intracortical myelin in the living human brain using myelinated cortical thickness. 2015 , 9, 396		35
256	Role of nitric oxide and related molecules in schizophrenia pathogenesis: biochemical, genetic and clinical aspects. 2015 , 6, 139		50
255	Axonal myelin increase in the callosal genu in depression but not schizophrenia. 2015 , 45, 2145-55		10
254	Targeting Oxidative Stress and Aberrant Critical Period Plasticity in the Developmental Trajectory to Schizophrenia. 2015 , 41, 835-46		108
253	Stereological investigation of the posterior hippocampus in affective disorders. 2015 , 122, 1019-33		18
252	Biomarkers of a five-domain translational substrate for schizophrenia and schizoaffective psychosis. 2015 , 3, 3		10
251	The Neurobiology of Bipolar Disorder: Neuroimaging and Genetics Update. 2015 , 13, 3-11		1
250	Oligodendrocyte morphometry and expression of myelin - Related mRNA in ventral prefrontal white matter in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2015 , 65, 53-62	5.2	62
249	The neuropathology of schizophrenia: A selective review of past studies and emerging themes in brain structure and cytoarchitecture. 2015 , 303, 82-102		86
248	The myelinated fiber loss in the corpus callosum of mouse model of schizophrenia induced by MK-801. <i>Journal of Psychiatric Research</i> , 2015 , 63, 132-40	5.2	20
247	Brain structural abnormalities in patients with major depression with or without generalized anxiety disorder comorbidity. 2015 , 262, 1255-65		44
246	A longitudinal study of cortical changes and their cognitive correlates in patients followed up after first-episode psychosis. 2015 , 45, 205-16		31

245	Glial pathology in bipolar disorder: potential therapeutic implications. 2015 , 21, 393-7		28
244	Spatial Organization of Oligodendrocytes and Pyramidal Neurons in the Anterior Limbic Cortex in Health and Schizophrenia: New Potentials for Computerized Morphometry. 2015 , 45, 579-582		1
243	A MRS study of metabolic alterations in the frontal white matter of major depressive disorder patients with the treatment of SSRIs. 2015 , 15, 99		17
242	Progressive Structural Brain Changes and NRG1 Gene Variants in First-Episode Nonaffective Psychosis. 2015 , 71, 103-111		8
241	Clemastine rescues behavioral changes and enhances remyelination in the cuprizone mouse model of demyelination. 2015 , 31, 617-25		63
240	Decreased synaptic and mitochondrial density in the postmortem anterior cingulate cortex in schizophrenia. <i>Schizophrenia Research</i> , 2015 , 168, 543-53	3.6	50
239	Differentiation of oligodendrocyte precursors is impaired in the prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , 2015 , 169, 374-380	3.6	56
238	Myelin, myelin-related disorders, and psychosis. <i>Schizophrenia Research</i> , 2015 , 161, 85-93	3.6	89
237	Glial cells as key players in schizophrenia pathology: recent insights and concepts of therapy. <i>Schizophrenia Research</i> , 2015 , 161, 4-18	3.6	143
236	Structural magnetic resonance imaging markers of susceptibility and transition to schizophrenia: a review of familial and clinical high risk population studies. 2015 , 29, 144-54		42
235	Neuroinflammation and white matter pathology in schizophrenia: systematic review. <i>Schizophrenia Research</i> , 2015 , 161, 102-12	3.6	190
234	Synchrony in schizophrenia: a window into circuit-level pathophysiology. 2015 , 30, 17-23		42
233	Redox dysregulation, neuroinflammation, and NMDA receptor hypofunction: A "central hub" in schizophrenia pathophysiology?. <i>Schizophrenia Research</i> , 2016 , 176, 41-51	3.6	153
232	Role of Redox Dysregulation in White Matter Anomalies Associated with Schizophrenia. 2016 , 481-500		6
231	Bipolar Disorder: Role of Inflammation and the Development of Disease Biomarkers. 2016 , 13, 18-33		101
230	BosB protein and its role in the nucleus accumbens: an important factor in addiction, stress and response to natural rewards and psychoactive drugs. 2016 , 2, 56-63		1
229	What can animal models tell us about depressive disorders?. 2016 , 35-86		5
228	Fractional Anisotropic Changes of Corpus Callosum Associated with Antipsychotic Treatment in First-Episode Antipsychotic Drug-Naive Patients with Schizophrenia. 2016 , 26, 332-341		1

227	Directly Induced Glial/Neuronal Cells from Human Peripheral Tissues: A Novel Translational Research Tool for Neuropsychiatric Disorders. 2016 , 6, 95-105		1
226	The role of macrophage polarization on bipolar disorder: Identifying new therapeutic targets. 2016 , 50, 618-30		21
225	Volumetric, relaxometric and diffusometric correlates of psychotic experiences in a non-clinical sample of young adults. 2016 , 12, 550-558		9
224	Serum S100B in manic bipolar disorder patients: Systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2016 , 206, 210-215	6.6	19
223	The Risk Relationship Between Depression and CVD During Ageing. 2016 , 23-36		0
222	Heterochronicity of white matter development and aging explains regional patient control differences in schizophrenia. 2016 , 37, 4673-4688		43
221	Basolateral but not corticomedial amygdala shows neuroarchitectural changes in schizophrenia. 2016 , 94, 544-7		4
220	Correlation between neurochemical metabolism and memory function in adolescent patients with depression: A multi-voxel ¹ H magnetic resonance spectroscopy study. 2016 , 70, 167-74		9
219	Increased diffusivity in gray matter in recent onset schizophrenia is associated with clinical symptoms and social cognition. <i>Schizophrenia Research</i> , 2016 , 176, 144-150	3.6	7
218	Cortical network dysfunction caused by a subtle defect of myelination. 2016 , 64, 2025-40		43
217	Neuropathology of mood disorders: do we see the stigmata of inflammation?. 2016 , 6, e946		89
216	Inflammatory cytokines influence measures of white matter integrity in Bipolar Disorder. <i>Journal of Affective Disorders</i> , 2016 , 202, 1-9	6.6	80
215	Regulation of oligodendrocyte differentiation: Insights and approaches for the management of neurodegenerative disease. 2016 , 23, 203-10		13
214	Ultrastructural alterations of oligodendrocytes in prefrontal white matter in schizophrenia: A post-mortem morphometric study. <i>Schizophrenia Research</i> , 2016 , 177, 28-36	3.6	45
213	Abnormal white matter integrity as a structural endophenotype for bipolar disorder. 2016 , 46, 1547-58		30
212	Neuropathological relationship between major depression and dementia: A hypothetical model and review. 2016 , 67, 51-7		75
211	Quetiapine Ameliorates Schizophrenia-Like Behaviors and Protects Myelin Integrity in Cuprizone Intoxicated Mice: The Involvement of Notch Signaling Pathway. 2015 , 19,		20
210	Neurodevelopmental origins of bipolar disorder: iPSC models. 2016 , 73, 63-83		64

209	A combined diffusion tensor imaging and magnetic resonance spectroscopy study of patients with schizophrenia. <i>Schizophrenia Research</i> , 2016 , 170, 341-50	3.6	33
208	Evaluating metabolites in patients with major depressive disorder who received mindfulness-based cognitive therapy and healthy controls using short echo MRSI at 7 Tesla. 2016 , 29, 523-33		16
207	Reduced GABA neuron density in auditory cerebral cortex of subjects with major depressive disorder. 2016 , 76, 108-121		18
206	Neural stem cells and neuro/gliogenesis in the central nervous system: understanding the structural and functional plasticity of the developing, mature, and diseased brain. 2016 , 66, 197-206		21
205	Increased density of DISC1-immunoreactive oligodendroglial cells in fronto-parietal white matter of patients with paranoid schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 495-504	5.1	10
204	Medial cerebellar nucleus projects to feeding-related neurons in the ventromedial hypothalamic nucleus in rats. 2017 , 222, 957-971		22
203	Effects of ANK3 variation on gray and white matter in bipolar disorder. <i>Molecular Psychiatry</i> , 2017 , 22, 1345-1351	15.1	15
202	Chronic social defeat reduces myelination in the mouse medial prefrontal cortex. 2017 , 7, 46548		69
201	Night sleep influences white matter microstructure in bipolar depression. <i>Journal of Affective Disorders</i> , 2017 , 218, 380-387	6.6	12
200	QKI6B mRNA levels are upregulated in schizophrenia and predict GFAP expression. 2017 , 1669, 63-68		6
199	Glial cells as key elements in the pathophysiology and treatment of bipolar disorder. <i>Acta Neuropsychiatrica</i> , 2017 , 29, 140-152	3.9	21
198	Oligodendroglia-lineage cells in brain plasticity, homeostasis and psychiatric disorders. 2017 , 47, 93-103		26
197	Major depressive disorder and anxiety disorders from the glial perspective: Etiological mechanisms, intervention and monitoring. 2017 , 83, 474-488		26
196	Oxidative stress, prefrontal cortex hypomyelination and cognitive symptoms in schizophrenia. 2017 , 7, e1171		87
195	The Effects of Prenatal Iron Deficiency and Risperidone Treatment on the Rat Frontal Cortex: A Proteomic Analysis. 2017 , 17, 1600407		4
194	Evidence for altered cell membrane lipid composition in postmortem prefrontal white matter in bipolar disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 2017 , 95, 135-142	5.2	25
193	Neuropathology of suicide: recent findings and future directions. <i>Molecular Psychiatry</i> , 2017 , 22, 1395-1412	15.2	71
192	The role of white matter microstructure in inhibitory deficits in patients with schizophrenia. 2017 , 10, 283-290		9

191	Neuroadaptations to antipsychotic drugs: Insights from pre-clinical and human post-mortem studies. 2017 , 76, 317-335		23
190	Genetic evidence for a role of the SREBP transcription system and lipid biosynthesis in schizophrenia and antipsychotic treatment. 2017 , 27, 589-598		26
189	Altered intracortical myelin staining in the dorsolateral prefrontal cortex in severe mental illness. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 369-376	5.1	21
188	Myelination of parvalbumin interneurons: a parsimonious locus of pathophysiological convergence in schizophrenia. <i>Molecular Psychiatry</i> , 2017 , 22, 4-12	15.1	61
187	Age-related brain structural alterations as an intermediate phenotype of psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 307-319	4.5	19
186	The neurobiology of transition to psychosis: clearing the cache. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 294-299	4.5	6
185	Behavioral Changes in Mice Lacking Interleukin-33. 2017 , 4,		18
184	Cross-Laboratory Analysis of Brain Cell Type Transcriptomes with Applications to Interpretation of Bulk Tissue Data. 2017 , 4,		89
183	Therapeutic Effect of Astroglia-like Mesenchymal Stem Cells Expressing Glutamate Transporter in a Genetic Rat Model of Depression. 2017 , 7, 2690-2703		24
182	Molecular Mechanisms of Bipolar Disorder: Progress Made and Future Challenges. 2017 , 11, 30		53
181	The Energy Metabolism Dysfunction in Psychiatric Disorders Postmortem Brains: Focus on Proteomic Evidence. 2017 , 11, 493		70
180	Frontal Lobe. 73-102		
179	Decrease of Auditory Evoked Delta, Alpha and Beta Oscillatory Responses in d-galactose Induced Aging Model: Effects of Rosmarinic Acid. 2018 , 12, 255-260		2
178	OBscure but not OBsolete: Perturbations of the frontal cortex in common between rodent olfactory bulbectomy model and major depression. 2018 , 91, 63-100		9
177	Association of intracortical myelin and cognitive function in bipolar I disorder. 2018 , 138, 62-72		4
176	Abnormal Trajectory of Intracortical Myelination in Schizophrenia Implicates White Matter in Disease Pathophysiology and the Therapeutic Mechanism of Action of Antipsychotics. 2018 , 3, 454-462		13
175	Cortical magnetization transfer abnormalities and connectome dysconnectivity in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 192, 172-178	3.6	15
174	Inhibitory control of the excitatory/inhibitory balance in psychiatric disorders. 2018 , 7, 23		86

173	Connectivity-enhanced diffusion analysis reveals white matter density disruptions in first episode and chronic schizophrenia. 2018 , 18, 608-616	31
172	Clinical Findings Documenting Cellular and Molecular Abnormalities of Glia in Depressive Disorders. 2018 , 11, 56	32
171	White Matter Microstructure in Bipolar Disorder Is Influenced by the Interaction between a Glutamate Transporter EAAT1 Gene Variant and Early Stress. <i>Molecular Neurobiology</i> , 2019 , 56, 702-710 ^{6.2}	30
170	Developmental Changes in Oligodendrocyte Genesis, Myelination, and Associated Behavioral Dysfunction in a Rat Model of Intra-generational Protein Malnutrition. <i>Molecular Neurobiology</i> , 2019 , 56, 595-610	6.2 13
169	Evidence of decreased gap junction coupling between astrocytes and oligodendrocytes in the anterior cingulate cortex of depressed suicides. 2019 , 44, 2099-2111	19
168	White Matter in Schizophrenia Treatment Resistance. 2019 , 176, 829-838	18
167	Perineuronal oligodendrocytes in health and disease: the journey so far. 2019 , 31, 89-99	7
166	White matter neuron biology and neuropathology in schizophrenia. 2019 , 5, 10	14
165	Natural killer cells protect white matter integrity in bipolar disorder. 2019 , 81, 410-421	12
164	Tumor necrosis factor receptor 2: A potential target for antidepressant drug development. 2019 , 10, 272-282	
163	Astrocyte-Conditioned Medium Protects Prefrontal Cortical Neurons from Glutamate-Induced Cell Death by Inhibiting TNF- α Expression. 2019 , 26, 33-42	4
162	Neurons and glial cells in bipolar disorder: A systematic review of postmortem brain studies of cell number and size. 2019 , 103, 150-162	10
161	Markers of central inflammation in major depressive disorder: A systematic review and meta-analysis of studies examining cerebrospinal fluid, positron emission tomography and post-mortem brain tissue. 2019 , 81, 24-40	167
160	Psychoradiologic abnormalities of white matter in patients with bipolar disorder: diffusion tensor imaging studies using tract-based spatial statistics. <i>Journal of Psychiatry and Neuroscience</i> , 2019 , 44, 32-44 ⁵	16
159	Bridging Basic and Clinical Research in Early Life Adversity, DNA Methylation, and Major Depressive Disorder. 2019 , 10, 229	22
158	Early-Life Adversity, but Not Suicide, Is Associated With Less Prefrontal Cortex Gray Matter in Adulthood. 2019 , 22, 349-357	13
157	Biochemical Pathways Triggered by Antipsychotics in Human [corrected] Oligodendrocytes: Potential of Discovering New Treatment Targets. 2019 , 10, 186	10
156	Pathology of white matter integrity in three major white matter fasciculi: A post-mortem study of schizophrenia and treatment status. 2019 , 176, 1143-1155	10

155	Running exercise protects oligodendrocytes in the medial prefrontal cortex in chronic unpredictable stress rat model. 2019 , 9, 322		15
154	Plasma microRNA expression levels and their targeted pathways in patients with major depressive disorder who are responsive to duloxetine treatment. <i>Journal of Psychiatric Research</i> , 2019 , 110, 38-44	5.2	20
153	From the microscope to the magnet: Disconnection in schizophrenia and bipolar disorder. 2019 , 98, 47-57		13
152	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. 2019 , 44, 971-981		18
151	Aberrant myelination of the cingulum and Schneiderian delusions in schizophrenia: a 7T magnetization transfer study. 2019 , 49, 1890-1896		6
150	Reduced oligodendrocyte density in layer 5 of the prefrontal cortex in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 379-386	5.1	24
149	The neuropathology of bipolar disorder: systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2020 , 25, 1787-1808	15.1	19
148	Enhanced mitochondrial autophagy (mitophagy) in oligodendrocytes might play a role in white matter pathology in schizophrenia. 2020 , 134, 109443		4
147	The application of human pluripotent stem cells to model the neuronal and glial components of neurodevelopmental disorders. <i>Molecular Psychiatry</i> , 2020 , 25, 368-378	15.1	16
146	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020 , 25, 1511-1525	15.1	89
145	Psychotic experiences in childhood are associated with increased structural integrity of the left arcuate fasciculus - A population-based case-control study. <i>Schizophrenia Research</i> , 2020 , 215, 378-384	3.6	4
144	Reduced density of oligodendrocytes and oligodendrocyte clusters in the caudate nucleus in major psychiatric illnesses. <i>Schizophrenia Research</i> , 2020 , 215, 211-216	3.6	7
143	Igg-Dependent Hydrolysis of Myelin Basic Protein of Patients with Different Courses of Schizophrenia. 2020 , 2020, 8986521		6
142	Social Defeat Stress in Adolescent Mice Induces Depressive-like Behaviors with Reduced Oligodendrogenesis. 2020 , 443, 218-232		4
141	Type B coxsackieviruses and central nervous system disorders: critical review of reported associations. 2021 , 31, e2191		2
140	Interneuron hypomyelination is associated with cognitive inflexibility in a rat model of schizophrenia. 2020 , 11, 2329		18
139	Association between cortical volume and gray-white matter contrast with second generation antipsychotic medication exposure in first episode male schizophrenia patients. <i>Schizophrenia Research</i> , 2020 , 222, 397-410	3.6	1
138	Changes of white matter microstructure after successful treatment of bipolar depression. <i>Journal of Affective Disorders</i> , 2020 , 274, 1049-1056	6.6	4

137	Neuroinflammation in Bipolar Depression. 2020 , 11, 71	71
136	Numerical density of oligodendrocytes and oligodendrocyte clusters in the anterior putamen in major psychiatric disorders. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 841-850 ^{5.1}	4
135	The effects of fluoxetine on oligodendrocytes in the hippocampus of chronic unpredictable stress-induced depressed model rats. 2020 , 528, 2583-2594	6
134	Depth-dependent abnormal cortical myelination in first-episode treatment-naïve schizophrenia. 2020 , 41, 2782-2793	8
133	Dystrophy of Oligodendrocytes and Adjacent Microglia in Prefrontal Gray Matter in Schizophrenia. 2020 , 11, 204	14
132	A White Matter Connection of Schizophrenia and Alzheimer β Disease. 2021 , 47, 197-206	11
131	The prefrontal cortex as a target for atypical antipsychotics in schizophrenia, lessons of neurodevelopmental animal models. 2021 , 199, 101967	8
130	Influence of lithium treatment on pathological changes: an investigation on male SpragueDawley rat model. 2021 , 13, 37-44	
129	Myelin and oligodendrocyte lineage cell dysfunctions: New players in the etiology and treatment of depression and stress-related disorders. 2021 , 53, 281-297	18
128	Preface. 2021 , xi-xii	
127	Brain Imaging and the Mechanisms of Antidepressant Action. 2021 , 248-260	
126	Brain Imaging of Reward Dysfunction in Unipolar and Bipolar Disorders. 2021 , 39-48	
125	Molecular Imaging of Dopamine and Antipsychotics in Bipolar Disorder. 2021 , 236-247	
124	Bipolar disorder as a gliopathy. 2021 , 175-182	0
123	Magnetoencephalography Studies in Mood Disorders. 2021 , 192-205	
122	Plate Section (PDF Only). 2021 , 283-286	
121	Functional Near-Infrared Spectroscopy Studies in Mood Disorders. 2021 , 166-174	
120	Mood Disorders. 2021 ,	

- 119 Neuroimaging Studies of Effects of Psychotherapy in Depression. **2021**, 261-272
- 118 Using iPSC Models to Understand the Role of Estrogen in Neuron-Glia Interactions in Schizophrenia and Bipolar Disorder. *Cells*, **2021**, 10, 7.9 1
- 117 Neuroimaging Brain Inflammation in Mood Disorders. **2021**, 121-134
- 116 Reduced ribosomal DNA transcription in the prefrontal cortex of suicide victims: consistence of new molecular RT-qPCR findings with previous morphometric data from AgNOR-stained pyramidal neurons. *European Archives of Psychiatry and Clinical Neuroscience*, **2021**, 271, 567-576 5.1 1
- 115 An Overview of Machine Learning Applications in Mood Disorders. **2021**, 206-218
- 114 Quantitative Macromolecular Proton Fraction Mapping Reveals Altered Cortical Myelin Profile in Schizophrenia Spectrum Disorders. **2021**, 2, tgab015 2
- 113 Frontal Cortex. **2021**, 27-61
- 112 Electrophysiological Biomarkers for Mood Disorders. **2021**, 175-191 1
- 111 Intracortical myelination. **2021**, 417-426
- 110 Neuroanatomical Findings in Bipolar Disorder. **2021**, 16-27
- 109 Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. **2021**, 105-120
- 108 Magnetic Resonance Spectroscopy Investigations of Bioenergy and Mitochondrial Function in Mood Disorders. **2021**, 83-104
- 107 Brain Imaging Methods in Mood Disorders. **2021**, 1-6
- 106 Effects of Lithium on Brain Structure in Bipolar Disorder. **2021**, 219-235
- 105 Biological Pathways Associated with Neuroprogression in Bipolar Disorder. **2021**, 11, 9
- 104 Shi-Zhen-An-Shen Decoction, a Herbal Medicine That Reverses Cuprizone-Induced Demyelination and Behavioral Deficits in Mice Independent of the Neuregulin-1 Pathway. **2021**, 2021, 8812362 0
- 103 Markers of copper transport in the cingulum bundle in schizophrenia. *Schizophrenia Research*, **2021**, 228, 124-133 3.6
- 102 Repurposing Immunomodulatory Imide Drugs (IMiDs) in Neuropsychiatric and Neurodegenerative Disorders. **2021**, 15, 656921 6

101	MORC1 methylation and BDI are associated with microstructural features of the hippocampus and medial prefrontal cortex. <i>Journal of Affective Disorders</i> , 2021 , 282, 91-97	6.6	4
100	How stress physically re-shapes the brain: Impact on brain cell shapes, numbers and connections in psychiatric disorders. 2021 , 124, 193-215		8
99	Reduced Oligodendrocyte Precursor Cell Impairs Astrocytic Development in Early Life Stress. 2021 , 8, e2101181		3
98	BRN2 and PTN unveil multiple neurodevelopmental mechanisms in Schizophrenia patient-derived cerebral organoids.		1
97	Global hypomyelination of the brain white and gray matter in schizophrenia: quantitative imaging using macromolecular proton fraction. 2021 , 11, 365		5
96	Macro- and Microscale Stress-Associated Alterations in Brain Structure: Translational Link With Depression. 2021 , 90, 118-127		7
95	Disturbance of prefrontal cortical myelination in olfactory bulbectomized mice is associated with depressive-like behavior. 2021 , 148, 105112		2
94	Structural Covariance of Depth-Dependent Intracortical Myelination in the Human Brain and Its Application to Drug-Naïve Schizophrenia: A T1w/T2w MRI Study. 2021 ,		
93	Neuroimaging Biomarkers in Pediatric Mood Disorders. 2021 , 28-38		
92	Neuroanatomical Findings in Unipolar Depression and the Role of the Hippocampus. 2021 , 7-15		
91	On the relation of white matter brain abnormalities and the asociality symptoms in schizophrenia outpatients - a DTI study. 2021 , 81, 80-95		1
90	The Neuropathology of White Matter in Schizophrenia. 2021 , 179-219		1
89	Functional Connectome in Bipolar Disorder. 2021 , 59-82		
88	Resting-State Functional Connectivity in Unipolar Depression. 2021 , 49-58		
87	Imaging Genetic and Epigenetic Markers in Mood Disorders. 2021 , 135-150		
86	fMRI Neurofeedback as Treatment for Depression. 2021 , 151-165		
85	Contributions of Glutamate and GABA Systems to the Neurobiology and Treatment of Schizophrenia. 433-461		5
84	The Fetal Origins of Adult Mental Illness. 2006 , 204-218		8

83	Microarray database mining and cell differentiation defects in schizophrenia. 2011 , 696, 67-74		6
82	Co-Regulation and Epigenetic Dysregulation in Schizophrenia and Bipolar Disorder. 2012 , 281-347		3
81	Depressive Disorders: Prevalence, Costs, and Theories. 2016 , 1-41		2
80	Neuroimaging Studies of Bipolar Depression: Therapeutic Implications. 2016 , 137-181		2
79	Induction of inducible nitric oxide synthase expression in activated microglia and astrocytes following pre- and postnatal immune challenge in an animal model of schizophrenia. 2020 , 35, 100-110		8
78	The role of the ventral prefrontal cortex in mood disorders. 2006 , 545-578		2
77	Cross-laboratory analysis of brain cell type transcriptomes with applications to interpretation of bulk tissue data.		7
76	Variants in Ion Channel Genes Link Phenotypic Features of Bipolar Illness to Specific Neurobiological Process Domains. 2015 , 1, 23-35		5
75	Bipolar disorder: from genes to behavior pathways. <i>Journal of Clinical Investigation</i> , 2009 , 119, 726-36	15.9	82
74	DISC1 (disrupted-in-schizophrenia-1) regulates differentiation of oligodendrocytes. 2014 , 9, e88506		38
73	Pro-inflammatory cytokines reduce the proliferation of NG2 cells and increase shedding of NG2 in vivo and in vitro. 2014 , 9, e109387		26
72	Age-related deficits in intracortical myelination in young adults with bipolar disorder type I. <i>Journal of Psychiatry and Neuroscience</i> , 2019 , 44, 79-88	4.5	3
71	[A possible relationship between disturbed interhemispheric asymmetry and a decrease in perineuronal oligodendrocytes in schizophrenia]. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2016 , 116, 70-73	0.4	2
70	[Deficit of oligodendrocytes in the frontal cortex in schizophrenia]. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2018 , 118, 100-103	0.4	6
69	Serum S100B represents a new biomarker for mood disorders. 2013 , 14, 1237-48		74
68	Neuron-glia Interaction as a Possible Pathophysiological Mechanism of Bipolar Disorder. <i>Current Neuropharmacology</i> , 2018 , 16, 519-532	7.6	36
67	Neuroplasticity in mood disorders. <i>Dialogues in Clinical Neuroscience</i> , 2004 , 6, 199-216	5.7	35
66	Neuronal damage and protection in the pathophysiology and treatment of psychiatric illness: stress and depression. <i>Dialogues in Clinical Neuroscience</i> , 2009 , 11, 239-55	5.7	128

65	Differences in Protein Profiles in Schizophrenia Prefrontal Cortex Compared to Other Major Brain Disorders. <i>Clinical Schizophrenia and Related Psychoses</i> , 2007 , 1, 73-91	1.6	7
64	A Review of Diffusion Tensor Imaging in Schizophrenia. <i>Clinical Schizophrenia and Related Psychoses</i> , 2009 , 3, 142-154	1.6	2
63	Are microglia minding us? Digging up the unconscious mind-brain relationship from a neuropsychanalytic approach. <i>Frontiers in Psychology</i> , 2013 , 7, 13	3.4	18
62	Astroglial Connexin43 as a Potential Target for a Mood Stabiliser. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	11
61	Neuroinflammation in Schizophrenia Focused on the Pharmacological and Therapeutic Evidence. <i>Pharmacologia</i> , 2015 , 6, 438-453		2
60	Functional near-infrared spectroscopy during the verbal fluency task of English-Speaking adults with mood disorders: A preliminary study. <i>Journal of Clinical Neuroscience</i> , 2021 , 94, 94-101	2.2	2
59	Bipolar Disorder. 2008 , 399-414		1
58	Blood and Brain Gene Expression in Major Psychiatric Disorders: A Search for Biomarkers. 2008 , 1-21		1
57	Proteomics Providing Insights into Major Psychiatric Disorders. 349-377		
56	Neurobiologic Aspects of Late-Life Mood Disorders. <i>Medical Psychiatry</i> , 2008 , 133-150		
55	Neuroimaging studies of bipolar depression: therapeutic implications. 2009 , 117-144		
54	Gene Expression Changes and Potential Impact of Endophenotypes in Major Psychiatric Disorders. 2009 , 77-93		1
53	Analyses of Disruption of Cerebral White Matter Integrity in Schizophrenia with MR Diffusion Tensor Fiber Tracking Method. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2010 , 130, 799-806	0.1	1
52	Integrating Imaging and Genetic Research. 2012 , 239-252		
51	Metabolic Syndrome as a Risk Factor for Depression. 2013 , 343-378		
50	Can brain imaging address psychosocial functioning and outcome in schizophrenia?. 281-290		1
49	Neurobiological Theories of Bipolar Disorder. 311-324		
48	Psychiatric Disorders. 2013 ,		

47	Calcium Dyshomeostasis in White Matter Injury. 2014 , 433-460		
46	Degenerative Brain Diseases and White Matter Injury. 2014 , 281-319		1
45	Suicidality in Medication-Native Patients with Single-Episode Depression: MRSI of Deep White Matter in Frontal Lobe and Parietal Lobe. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 647-657	0.2	
44	[Reactivity of perineuronal astrocytes in the prefrontal cortex in schizophrenia: an ultrastructural morphometric study]. <i>Zhurnal Nevrologii I Psikhatrii Imeni S S Korsakova</i> , 2014 , 114, 65-72	0.4	
43	Neurodevelopmental and Neuropsychiatric Disorders. 2014 , 345-372		
42	Altered GABA function in Major Depression. 2014 , 223-244		
41	[Ultrastructural changes of myelinated fibers in the brain in continuous and attack-like paranoid schizophrenia]. <i>Zhurnal Nevrologii I Psikhatrii Imeni S S Korsakova</i> , 2017 , 117, 104-109	0.4	4
40	[Klotho protein in neurodegenerative and mental diseases]. <i>Zhurnal Nevrologii I Psikhatrii Imeni S S Korsakova</i> , 2019 , 119, 80-88	0.4	0
39	Early Life Adversity, but not suicide, is associated with less prefrontal cortex gray matter in adulthood.		
38	Evidence of decreased gap junction coupling between astrocytes and oligodendrocytes in the anterior cingulate cortex of depressed suicides.		
37	PROTON MAGNETIC RESONANCE SPECTROSCOPY STUDY IN FRONTAL WHITE MATTER OF PATIENT WITH MAJOR DEPRESSIVE DISORDER. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2019 , 6, 2009-2012	0	
36	Gray Matter Involvement in Schizophrenia: Evidence from Magnetic Resonance Imaging Studies. 2020 , 27-53		0
35	BRAIN MYELINATION IN PREVALENT NEUROPSYCHIATRIC DEVELOPMENTAL DISORDERS: PRIMARY AND COMORBID ADDICTION. <i>Adolescent Psychiatry</i> , 2005 , 29, 55-96		23
34	Alcohol dependence-related increase of glial cell density in the anterior cingulate cortex of suicide completers. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 281-8	4.5	20
33	A Ventral Prefrontal-Amygdala Neural System in Bipolar Disorder: A View from Neuroimaging Research. <i>Acta Neuropsychiatrica</i> , 2009 , 21, 228-238	3.9	18
32	Reduced number of satellite oligodendrocytes of pyramidal neurons in layer 5 of the prefrontal cortex in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 1	5.1	1
31	Schizophrenia is defined by cell-specific neuropathology and multiple neurodevelopmental mechanisms in patient-derived cerebral organoids. <i>Molecular Psychiatry</i> , 2021 ,	15.1	6
30	Glial Cell Abnormalities in Major Psychiatric Diseases: A Systematic Review of Postmortem Brain Studies.. <i>Molecular Neurobiology</i> , 2022 , 1	6.2	2

29	Reduced myelin density in unmedicated major depressive disorder: an inhomogeneous magnetization transfer MRI study.. <i>Journal of Affective Disorders</i> , 2021 , 300, 114-114	6.6	0
28	Antidepressant effects of <i>Enterococcus faecalis</i> 2001 through the regulation of prefrontal cortical myelination via the enhancement of CREB/BDNF and NF- κ B p65/LIF/STAT3 pathways in olfactory bulbectomized mice.. <i>Journal of Psychiatric Research</i> , 2022 , 148, 137-148	5.2	2
27	Insights into myelin dysfunction in schizophrenia and bipolar disorder. <i>World Journal of Psychiatry</i> , 2022 , 12, 268-292	3	
26	Understanding the Links among Maternal Diet, Myelination, and Depression: Preclinical and Clinical Overview.. <i>Cells</i> , 2022 , 11,	7.9	0
25	Insights into myelin dysfunction in schizophrenia and bipolar disorder.. <i>World Journal of Psychiatry</i> , 2022 , 12, 264-285	3	1
24	The Eph receptor A4 plays a role in demyelination and depression-related behavior.. <i>Journal of Clinical Investigation</i> , 2022 ,	15.9	0
23	Peripheral inflammatory markers associated with brain-volume reduction in patients with bipolar I disorder.. <i>Acta Neuropsychiatrica</i> , 2021 , 1-34	3.9	
22	Astroglial Pathology in Major Depressive Disorders: Metabolic and Molecular Aspects. 2022 , 293-321		0
21	Image_1.JPEG. 2019 ,		
20	Table_1.DOCX. 2019 ,		
19	Table_2.DOCX. 2019 ,		
18	Table_3.DOCX. 2019 ,		
17	Table_4.DOCX. 2019 ,		
16	Table_5.DOCX. 2019 ,		
15	Table_6.DOCX. 2019 ,		
14	Image_1.pdf. 2020 ,		
13	Negative symptoms are associated with modularity and thalamic connectivity in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> ,	5.1	0
12	Probing the Brain White Matter in Psychotic Disorders Using Neuroimaging. <i>Annals of the Academy of Medicine, Singapore</i> , 2014 , 43, 605-607	2.8	1

11	Postmortem Brains: What Can Proteomics Tell us About the Sources of Schizophrenia?. 2022 , 1-13	0
10	Modeling Schizophrenia In Vitro: Challenges and Insights on Studying Brain Cells. 2022 , 35-51	0
9	Protein Succinylation and Malonylation as Potential Biomarkers in Schizophrenia. 2022 , 12, 1408	0
8	Towards an understanding of the pathological basis of senile depression and incident dementia: implications for treatment.	1
7	Heterogeneity and regulation of oligodendrocyte morphology. 10,	0
6	Association between Diffusion Tensor Imaging, inflammation and immunological alterations in unipolar and bipolar depression: A review. 2022 , 143, 104922	0
5	Specific interactions between microglia and oligodendrocytes in white matter in continuous schizophrenia. 2022 , 122, 128	0
4	Formulating treatment of major psychiatric disorders: algorithm targets the dominantly affected brain cell-types. 2023 , 3,	2
3	Disrupted white matter microstructure correlates with impulsivity in children and adolescents with bipolar disorder. 2023 , 158, 71-80	0
2	Reduced numerical density of oligodendrocytes and oligodendrocyte clusters in the head of the caudate nucleus in schizophrenia. 2023 , 123, 103	0
1	Associations between N-Acetylaspartate and white matter integrity in individuals with schizophrenia and unaffected relatives. 2023 , 330, 111612	0