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The neuropathology of schizophrenia. A critical review of the data and their interpretation

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1472	Genetic and non-genetic vulnerability factors in schizophrenia: the basis of the "two hit hypothesis". 1999 , 33, 543-8		232
1471	Choline acetyltransferase: the structure, distribution and pathologic changes in the central nervous system. 1999 , 49, 921-37		275
1470	The neuropathology of schizophrenic diseases: historical aspects and present knowledge. 1999 , 249 Suppl 4, 2-13		51
1469	Detection and quantification of hippocampal synaptophysin messenger RNA in schizophrenia using autoclaved, formalin-fixed, paraffin wax-embedded sections. 1999 , 93, 99-106		54
1468	Trastornos psicóticos: trastornos esquizofrénicos y trastornos delirantes crónicos. 1999 , 1-3, 1-7		
1467	The neuropathological effects of antipsychotic drugs. 1999 , 40, 87-99		124
1466	Agitation in the ICU: part one Anatomical and physiologic basis for the agitated state. 1999 , 3, R35-R46		8
1465	Synaptophysin gene expression in schizophrenia. Investigation of synaptic pathology in the cerebral cortex. 2000 , 176, 236-42		81
1464	Dual cytoarchitectonic trends: an evolutionary model of frontal lobe functioning and its application to psychopathology. 2000 , 45, 247-56		41
1463	Distributed Disturbances in Brain Structure and Function in Schizophrenia. 2000 , 157, 1-2		909
1462	Can animal models help to understand human diseases? Commentary on Swerdlow et al., 'Animal models of deficient sensorimotor gating: what we know, what we think we know, and what we hope to know soon'. 2000 , 11, 205-7		1
1461	Neurobiology of schizophrenia. 2000 , 48, 556-566		95
1460	Brain abnormalities observed in childhood-onset schizophrenia: a review of the structural magnetic resonance imaging literature. 2000 , 6, 180-5		24
1459	Schizophrenia: glutathione deficit in cerebrospinal fluid and prefrontal cortex in vivo. 2000 , 12, 3721-8		390
1458	Evidence for progression of brain structural abnormalities in schizophrenia: beyond the neurodevelopmental model. 2000 , 34, S113-S126		28
1457	Tachykinin NK1 and NK3 receptors in the prefrontal cortex of the human brain. 2000 , 27, 947-9		26
1456	Cytokine and growth factor involvement in schizophrenia--support for the developmental model. 2000 , 5, 594-603		172

1455	Hippocampal synaptic pathology in schizophrenia, bipolar disorder and major depression: a study of complexin mRNAs. 2000 , 5, 425-32	147
1454	WAY 100135, an antagonist of 5-HT1A serotonin receptors, attenuates psychotomimetic effects of MK-801. 2000 , 23, 547-59	65
1453	Neonatal lesions of the left entorhinal cortex affect dopamine metabolism in the rat brain. 2000 , 860, 77-86	24
1452	Influence of the ventral hippocampal formation on plasma vasopressin, hypothalamic-pituitary-adrenal axis, and behavioral responses to novel acoustic stress. 2000 , 858, 181-90	40
1451	Dysregulation of the neural cell adhesion molecule and neuropsychiatric disorders. 2000 , 405, 385-95	84
1450	Imaging the glutamatergic system in vivo--relevance to schizophrenia. 2000 , 27, 1723-31	41
1449	Cingulate abnormalities associated with PANSS negative scores in first episode schizophrenia. 2000 , 12, 93-101	20
1448	Third ventricle enlargement and developmental delay in first-episode psychosis: preliminary findings. 2000 , 177, 354-9	33
1447	Adrenocorticotropin inhibition by restoration of normal evening cortisol levels: a measure of putative hippocampus-mediated glucocorticoid feedback in humans. 2000 , 71, 396-401	5
1446	Neuropathological studies of bipolar disorder. 2000 , 12, 96-8	4
1445	Schizophrenia today. 2000 , 172, 470-1	
1444	Evidence for Progression of Brain Structural Abnormalities in Schizophrenia: Beyond the Neurodevelopmental Model. 2000 , 34, A113-A126	19
1443	Disease-Specific Brain Atlases. 2000 , 131-177	8
1442	Evidence for progression of brain structural abnormalities in schizophrenia: beyond the neurodevelopmental model. 2000 , 34 Suppl, S113-26	22
1441	Volumetric measure of the frontal and temporal lobe regions in schizophrenia: relationship to negative symptoms. 2000 , 57, 471-80	223
1440	Features of structural brain abnormality detected in first-episode psychosis. 2000 , 157, 1829-34	90
1439	Subnucleus-specific loss of neurons in medial thalamus of schizophrenics. 2000 , 97, 9276-80	243
1438	Phencyclidine Model of Frontal Cortical Dysfunction in Nonhuman Primates. 2000 , 6, 263-270	5

1437	Exploring the social brain in schizophrenia: left prefrontal underactivation during mental state attribution. 2000 , 157, 2040-2		211
1436	Is There a Neuropathology of Schizophrenia? Recent Findings Converge on Altered Thalamic-Prefrontal Cortical Connectivity. 2000 , 6, 208-218		40
1435	Decreased density of tyrosine hydroxylase-immunoreactive axons in the entorhinal cortex of schizophrenic subjects. <i>Biological Psychiatry</i> , 2000 , 47, 361-70	7.9	68
1434	Subchronic treatment with either clozapine, olanzapine or haloperidol produces a hyposensitive response of the rat cortical cells to N-methyl-D-aspartate. 2000 , 100, 1-9		22
1433	The pharmacology of latent inhibition as an animal model of schizophrenia. 2000 , 33, 275-307		202
1432	Absence of neurodegeneration in the thalamus and caudate of elderly patients with schizophrenia. 2000 , 93, 103-10		65
1431	Automated image analysis of disturbed cytoarchitecture in Brodmann area 10 in schizophrenia: a post-mortem study. 2000 , 24, 1093-104		16
1430	Decreased frontal lobe ratio of N-acetyl aspartate to choline in familial schizophrenia: a proton magnetic resonance spectroscopy study. 2000 , 289, 147-51		54
1429	Molecular characterization of schizophrenia viewed by microarray analysis of gene expression in prefrontal cortex. 2000 , 28, 53-67		779
1428	Catching up on schizophrenia: natural history and neurobiology. 2000 , 28, 325-34		590
1427	Evidence of a smaller left hippocampus and left temporal horn in both patients with first episode schizophrenia and normal control subjects. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 99, 93-110	2.9	78
1426	Prenatal exposure to methylazoxymethanol acetate in the rat alters neurotrophin levels and behavior: considerations for neurodevelopmental diseases. <i>Physiology and Behavior</i> , 2000 , 71, 57-67	3.5	26
1425	Neuropathology of bipolar disorder. <i>Biological Psychiatry</i> , 2000 , 48, 486-504	7.9	114
1424	Cortical bcl-2 protein expression and apoptotic regulation in schizophrenia. <i>Biological Psychiatry</i> , 2000 , 48, 641-50	7.9	141
1423	A morphometric MRI study of the hippocampus in first-episode, neuroleptic-naïve schizophrenia. 2001 , 50, 3-7		37
1422	An fMRI study of reduced left prefrontal activation in schizophrenia during normal inhibitory function. 2001 , 52, 47-55		152
1421	Reduced NAA in the thalamus and altered membrane and glial metabolism in schizophrenic patients detected by 1H-MRS and tissue segmentation. 2001 , 52, 87-99		82
1420	A review of MRI findings in schizophrenia. 2001 , 49, 1-52		1881

1419	Pathophysiology of Schizophrenia. 2001 , 231-252		
1418	Regional cortical white matter reductions in velocardiofacial syndrome: a volumetric MRI analysis. <i>Biological Psychiatry</i> , 2001 , 49, 677-84	7.9	147
1417	Antipsychotic treatment induces alterations in dendrite- and spine-associated proteins in dopamine-rich areas of the primate cerebral cortex. <i>Biological Psychiatry</i> , 2001 , 49, 1-12	7.9	64
1416	Increased tachykinin NK(1) receptor immunoreactivity in the prefrontal cortex in schizophrenia. <i>Biological Psychiatry</i> , 2001 , 49, 523-7	7.9	25
1415	Brain structure, genetic liability, and psychotic symptoms in subjects at high risk of developing schizophrenia. <i>Biological Psychiatry</i> , 2001 , 49, 811-23	7.9	207
1414	Three-dimensional mapping of temporo-limbic regions and the lateral ventricles in schizophrenia: gender effects. <i>Biological Psychiatry</i> , 2001 , 50, 84-97	7.9	125
1413	Structural magnetic imaging of the hippocampus in early onset schizophrenia. <i>Biological Psychiatry</i> , 2001 , 49, 824-31	7.9	58
1412	Selective bilateral hippocampal volume loss in chronic schizophrenia. <i>Biological Psychiatry</i> , 2001 , 50, 531-9	7.9	63
1411	Current and novel approaches to the drug treatment of schizophrenia. 2001 , 44, 477-501		115
1410	Characterization of human cleaved N-CAM and association with schizophrenia. 2001 , 172, 29-46		68
1409	Atypical neuroleptic drugs downregulate dopamine sensitivity in rat cortical and striatal astrocytes. 2001 , 18, 197-209		25
1408	Structural and functional abnormalities of the hippocampal formation in rats with environmentally induced reductions in prepulse inhibition of acoustic startle. 2001 , 103, 315-23		32
1407	Cerebellar synaptic protein expression in schizophrenia. 2001 , 105, 219-29		99
1406	Application of cDNA microarrays to examine gene expression differences in schizophrenia. 2001 , 55, 641-50		215
1405	Glial cell abnormalities in major psychiatric disorders: the evidence and implications. 2001 , 55, 585-95		365
1404	Synaptic pathology in the anterior cingulate cortex in schizophrenia and mood disorders. A review and a Western blot study of synaptophysin, GAP-43 and the complexins. 2001 , 55, 569-78		229
1403	A generalised deficit can account for problems in facial emotion recognition in schizophrenia. 2001 , 58, 203-27		92
1402	A quantitative study on the expression of synapsin II and N-ethylmaleimide-sensitive fusion protein in schizophrenic patients. 2001 , 305, 185-8		36

1401	Psychosis: pathological activation of limbic thalamocortical circuits by psychomimetics and schizophrenia?. 2001 , 24, 330-4		138
1400	Schizophrenia: Neuroscience Perspective. 2001 , 13543-13546		
1399	Searching for schizophrenia genes. 2001 , 7, 169-74		49
1398	In-vivo analysis of the human planum temporale (PT): does the definition of PT borders influence the results with regard to cerebral asymmetry and correlation with handedness?. <i>Psychiatry Research - Neuroimaging</i> , 2001 , 107, 99-115	2.9	31
1397	Neurochemical investigation of the schizophrenic brain by in vivo phosphorus magnetic resonance spectroscopy. 2001 , 2, 70-82		30
1396	Memory fMRI lateralizes temporal lobe epilepsy. 2001 , 57, 1786-93		145
1395	Recent cytoarchitectonic changes in the prefrontal cortex of schizophrenics. 2001 , 6, E148-53		4
1394	Treating schizophrenia now and developing strategies for the next decade. 2001 , 6, 987-91, 1000		1
1393	Effects of olanzapine on cerebellar functional connectivity in schizophrenia measured by fMRI during a simple motor task. 2001 , 31, 1065-78		117
1392	Schizophrenia as a neurodevelopmental disorder. 2001 , 14, 9-15		11
1391	The origin and course of schizophrenia: implications for clinical practice. 2001 , 7, 247-52		1
1390	Topiramate for bulimia nervosa in epilepsy. 2001 , 158, 322-3		9
1389	Posttraumatic Bell's palsy. 2001 , 158, 322		15
1388	Velocardiofacial syndrome: are structural changes in the temporal and mesial temporal regions related to schizophrenia?. 2001 , 158, 447-53		93
1387	Controlled and automatic processing during animal word list generation in schizophrenia.. 2001 , 15, 502-509		26
1386	Velo-cardio-facial syndrome: a model for understanding the genetics and pathogenesis of schizophrenia. 2001 , 179, 397-402		115
1385	Altered levels of Reelin and its isoforms in schizophrenia and mood disorders. 2001 , 12, 3209-15		115
1384	Genetic insights into the neurodevelopmental hypothesis of schizophrenia. 2001 , 27, 417-30		44

1383	Cerebellar projections to the prefrontal cortex of the primate. 2001 , 21, 700-12	757
1382	How does drug and alcohol misuse develop among people with psychotic illness? A literature review. 2001 , 36, 269-76	64
1381	Drug-induced potentiation of prepulse inhibition of acoustic startle reflex in mice: a model for detecting antipsychotic activity?. 2001 , 156, 273-83	111
1380	[Structural brain changes in patients with schizophrenic psychoses. From focal pathology to network disorder]. 2001 , 72, 331-41	9
1379	Anterior cingulate cortex pathology in schizophrenia and bipolar disorder. 2001 , 102, 373-9	169
1378	Remitted schizophrenia-spectrum patients with spared working memory show information processing abnormalities. 2001 , 251, 60-5	13
1377	Imaging normal and abnormal brain development: new perspectives for child psychiatry. 2001 , 35, 272-81	80
1376	A review of the neuropathology of schizophrenia. 2001 , 28, 64-5	18
1375	Post-weaning social isolation of rats leads to an abnormal gait. 2001 , 13, 2009-12	3
1374	An association study between polymorphisms of L1CAM gene and schizophrenia in a Japanese sample. 2001 , 105, 99-104	31
1373	Amygdalar activation alters the hippocampal GABA system: "partial" modelling for postmortem changes in schizophrenia. 2001 , 431, 129-38	81
1372	Neuropathological studies of synaptic connectivity in the hippocampal formation in schizophrenia. 2001 , 11, 508-19	186
1371	Probing the human hippocampus using rCBF: contrasts in schizophrenia. 2001 , 11, 543-50	209
1370	Hippocampus and classical fear conditioning. 2001 , 11, 828-31	37
1369	Neuroimaging of declarative memory in schizophrenia. 2001 , 42, 239-50	101
1368	Disease-specific changes in regulator of G-protein signaling 4 (RGS4) expression in schizophrenia. 2001 , 6, 293-301	381
1367	Schizophrenia and viral infection during neurodevelopment: a focus on mechanisms. 2001 , 6, 634-46	124
1366	No deficit in total number of neurons in the prefrontal cortex in schizophrenics. 2001 , 35, 15-21	96

1365	Brain imaging in normal and abnormal brain development: new perspectives for child psychiatry. 2001 , 1, 283-290	20
1364	Early brain wiring: activity-dependent processes. 2001 , 27, 337-47	35
1363	Dysregulation of olfactory receptor neuron lineage in schizophrenia. 2001 , 58, 829-35	92
1362	Progressive brain volume changes and the clinical course of schizophrenia in men: a longitudinal magnetic resonance imaging study. 2001 , 58, 148-57	347
1361	N-methyl-D-aspartic acid receptor expression in the dorsolateral prefrontal cortex of elderly patients with schizophrenia. 2001 , 158, 1400-10	154
1360	Hyperexcitable cortical responses in progressive myoclonic epilepsy: a TMS study. 2001 , 57, 1793-9	81
1359	Quantitative genetic modeling of variation in human brain morphology. 2001 , 11, 816-24	234
1358	Emerging targets for the treatment of depressive disorder. 2001 , 5, 601-612	5
1357	Genome-wide expression analysis reveals dysregulation of myelination-related genes in chronic schizophrenia. 2001 , 98, 4746-51	1033
1356	Access www.neurology.org now for full-text articles. 2001 , 57, 1799-1799	
1355	Reduced glial cell density and neuronal size in the anterior cingulate cortex in major depressive disorder. 2001 , 58, 545-53	612
1354	Increased CNS levels of apolipoprotein D in schizophrenic and bipolar subjects: implications for the pathophysiology of psychiatric disorders. 2001 , 98, 4066-71	113
1353	Creativity, schizotypy, and laterality. 2001 , 6, 131-146	38
1352	Prospects for neurology and psychiatry. 2001 , 285, 594-600	53
1351	[Current overview of structural magnetic resonance imaging in schizophrenia]. 2001 , 69, 105-15	12
1350	Evidence for abnormal cortical functional connectivity during working memory in schizophrenia. 2001 , 158, 1809-17	484
1349	Dementia as a complication of schizophrenia. 2001 , 70, 588-96	42
1348	No change in dopamine D1 receptor in vivo binding in rats after sub-chronic haloperidol treatment. 2002 , 80, 36-41	5

1347	The human genome project and its impact on psychiatry. 2002 , 25, 1-50	67
1346	Cortex mapping reveals regionally specific patterns of genetic and disease-specific gray-matter deficits in twins discordant for schizophrenia. 2002 , 99, 3228-33	257
1345	Brain volume changes in first-episode schizophrenia: a 1-year follow-up study. 2002 , 59, 1002-10	327
1344	Amygdala pathology in psychosis of epilepsy: A magnetic resonance imaging study in patients with temporal lobe epilepsy. <i>Brain</i> , 2002 , 125, 140-9	11.2 120
1343	The neuropathology of primary mood disorder. <i>Brain</i> , 2002 , 125, 1428-49	11.2 258
1342	Neonatal hippocampal damage alters electrophysiological properties of prefrontal cortical neurons in adult rats. 2002 , 12, 975-82	142
1341	Reduced neuronal size and glial cell density in area 9 of the dorsolateral prefrontal cortex in subjects with major depressive disorder. 2002 , 12, 386-94	445
1340	Asymmetry of the uncinate fasciculus: a post-mortem study of normal subjects and patients with schizophrenia. 2002 , 12, 1218-24	138
1339	Could stress cause psychosis in individuals vulnerable to schizophrenia?. 2002 , 7, 33-8, 41-2	31
1338	Hippocampal expression of the calcium sensor protein visinin-like protein-1 in schizophrenia. 2002 , 13, 393-6	38
1337	Levels of analysis in psychiatric research. 2002 , 14, 437-61	9
1336	Visuospatial memory and learning in first-episode schizophreniform psychosis and established schizophrenia: a functional correlate of hippocampal pathology?. 2002 , 32, 429-38	80
1335	Cell-type specific alterations of cortical interneurons in schizophrenic patients. 2002 , 13, 713-7	33
1334	Schizophrenia: a neurodevelopmental or neurodegenerative disorder?. 2002 , 15, 9-15	25
1333	Implications for altered glutamate and GABA metabolism in the dorsolateral prefrontal cortex of aged schizophrenic patients. 2002 , 159, 1165-73	84
1332	Expression of Oct-6, a POU III domain transcription factor, in schizophrenia. 2002 , 159, 1174-82	32
1331	Temporal lobe volume changes in people at high risk of schizophrenia with psychotic symptoms. 2002 , 181, 138-143	31
1330	Prenatal Programming of Depression and Schizophrenia?. 2002 , 1, 113-127	2

1329	Animal Models for Schizophrenia. 565-580		1
1328	Stress and the progression of the developmental hypothesis of schizophrenia. 2002 , 181, 363-5		78
1327	Neurogenetics of Schizophrenia. 663-671		
1326	A twin study of genetic contributions to hippocampal morphology in schizophrenia. 2002 , 11, 83-95		108
1325	The density and spatial distribution of GABAergic neurons, labelled using calcium binding proteins, in the anterior cingulate cortex in major depressive disorder, bipolar disorder, and schizophrenia. <i>Biological Psychiatry</i> , 2002 , 51, 377-86	7.9	185
1324	Neurotensin receptor binding abnormalities in the entorhinal cortex in schizophrenia and affective disorders. <i>Biological Psychiatry</i> , 2002 , 51, 795-800	7.9	17
1323	A volumetric MRI study of the entorhinal cortex in first episode neuroleptic-naive schizophrenia. <i>Biological Psychiatry</i> , 2002 , 51, 1005-7	7.9	67
1322	Hydrocortisone induced regional cerebral activity changes in schizophrenia: a PET scan study. 2002 , 56, 241-7		19
1321	Neuronal calcium-binding proteins and schizophrenia. 2002 , 57, 27-34		98
1320	An RT-PCR study of 5-HT(6) and 5-HT(7) receptor mRNAs in the hippocampal formation and prefrontal cortex in schizophrenia. 2002 , 57, 15-26		52
1319	Input dysfunction and beyond--an evaluation of CPT components. 2002 , 54, 131-9		4
1318	Microarray analysis of gene expression in the prefrontal cortex in schizophrenia: a preliminary study. 2002 , 58, 11-20		236
1317	Non-reduction in hippocampal volume is associated with higher risk of psychosis. 2002 , 58, 145-58		143
1316	Evidence for a decrease in basilar dendrites of pyramidal cells in schizophrenic medial prefrontal cortex. 2002 , 58, 75-81		179
1315	GSK-3 and the neurodevelopmental hypothesis of schizophrenia. 2002 , 12, 13-25		112
1314	Schizophrenia: diverse approaches to a complex disease. 2002 , 296, 692-5		462
1313	Neurotoxicity, neuroplasticity, and magnetic resonance imaging morphometry: what is happening in the schizophrenic brain?. 2002 , 59, 553-8		225
1312	Genome scans and microarrays: converging on genes for schizophrenia?. 2002 , 3, REVIEWS1011		11

1311	Dopamine in the CNS II. 2002,	1
1310	Olanzapine and progesterone have dose-dependent and additive effects to enhance lordosis and progesterin concentrations of rats. <i>Physiology and Behavior</i> , 2002 , 76, 151-8	3-5 9
1309	Structural Gray Matter Differences between First-Episode Schizophrenics and Normal Controls Using Voxel-Based Morphometry. 2002 , 17, 880-889	202
1308	How shamanism and group selection may reveal the origins of schizophrenia. 2002 , 58, 244-8	77
1307	The heterozygote reeler mouse as a model for the development of a new generation of antipsychotics. 2002 , 2, 56-62	86
1306	Cognitive deficits, schizophrenia, and the anterior cingulate cortex. 2002 , 6, 190-192	60
1305	Molecular genetic studies of schizophrenia: challenges and insights. 2002 , 43, 295-304	49
1304	Dissociation in the involvement of dopaminergic neurons innervating the core and shell subregions of the nucleus accumbens in latent inhibition and affective perception. 2002 , 111, 315-23	37
1303	The dynamic approach to neurodevelopmental psychiatric disorders: use of fMRI combined with neuropsychology to elucidate the dynamics of psychiatric disorders, exemplified in ADHD and schizophrenia. 2002 , 130, 47-56	111
1302	Cellular perspectives on the glutamate-monoamine interactions in limbic lobe structures and their relevance for some psychiatric disorders. 2002 , 67, 173-202	96
1301	Effects of reversible inactivation of the neonatal ventral hippocampus on behavior in the adult rat. 2002 , 22, 2835-42	114
1300	Schizophrenia: A Critical Examination. 2002 , 403-441	
1299	Gene expression profiling reveals alterations of specific metabolic pathways in schizophrenia. 2002 , 22, 2718-29	368
1298	The value of first-episode studies in schizophrenia. 2002 , 148-166	
1297	Temporal lobe volume changes in people at high risk of schizophrenia with psychotic symptoms. 2002 , 181, 138-43	97
1296	The medical benefit of 5-HT research. 2002 , 71, 555-68	186
1295	Prepulse inhibition in rats with temporary inhibition/inactivation of ventral or dorsal hippocampus. 2002 , 73, 929-40	46
1294	Long-lasting effects of prenatal MAM treatment on water maze performance in rats: associations with altered brain development and neurotrophin levels. 2002 , 24, 179-91	37

1293	Delusional disorder: molecular genetic evidence for dopamine psychosis. 2002 , 26, 794-801		41
1292	Schizophrenia: breakdown in the well-regulated lifelong process of brain development and maturation. 2002 , 27, 672-83		139
1291	A computational approach to memory deficits in schizophrenia. 2002 , 44-46, 929-936		37
1290	The ventral lateral posterior nucleus of the thalamus in schizophrenia: a post-mortem study. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 114, 1-9	2.9	41
1289	Alterations in MAP2 immunocytochemistry in areas 9 and 32 of schizophrenic prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 114, 137-48	2.9	35
1288	New model of glutathione deficit during development: Effect on lipid peroxidation in the rat brain. 2002 , 70, 774-83		31
1287	Novelty detection and repetition suppression in a passive picture viewing task: a possible approach for the evaluation of neuropsychiatric disorders. 2002 , 17, 230-6		21
1286	Hippocampal neurons in schizophrenia. 2002 , 109, 891-905		187
1285	Selective reduction of a PDZ protein, SAP-97, in the prefrontal cortex of patients with chronic schizophrenia. 2002 , 83, 797-806		109
1284	5-HT6 receptor binding sites in schizophrenia and following antipsychotic drug administration: autoradiographic studies with [¹²⁵ I]SB-258585. 2002 , 45, 191-9		81
1283	Human influenza viral infection in utero alters glial fibrillary acidic protein immunoreactivity in the developing brains of neonatal mice. 2002 , 7, 633-40		93
1282	Abnormal expression of epidermal growth factor and its receptor in the forebrain and serum of schizophrenic patients. 2002 , 7, 673-82		116
1281	Reduction of synapsin in the hippocampus of patients with bipolar disorder and schizophrenia. 2002 , 7, 571-8		157
1280	Multimodal neuroimaging studies and neurodevelopment and neurodegeneration hypotheses of schizophrenia. 2002 , 4, 437-451		5
1279	Verbal declarative memory dysfunction in schizophrenia: from clinical assessment to genetics and brain mechanisms. 2003 , 13, 43-77		257
1278	Glutamate receptors and transporters in the hippocampus in schizophrenia. 2003 , 1003, 94-101		120
1277	Evaluating glutamatergic transmission in schizophrenia. 2003 , 1003, 113-8		42
1276	Schizophrenia: Causes, course, and neurodevelopment. 2003 , 1, 41-49		1

1275	Genetically mediated brain abnormalities in schizophrenia. 2003 , 5, 135-44		22
1274	Comparison of hippocampal G protein activation by 5-HT(1A) receptor agonists and the atypical antipsychotics clozapine and S16924. 2003 , 368, 188-99		25
1273	The "two-headed" latent inhibition model of schizophrenia: modeling positive and negative symptoms and their treatment. 2003 , 169, 257-97		338
1272	Latent inhibition in 35-day-old rats is not an "adult" latent inhibition: implications for neurodevelopmental models of schizophrenia. 2003 , 169, 298-307		20
1271	Post-pubertal emergence of disrupted latent inhibition following prenatal immune activation. 2003 , 169, 308-13		99
1270	Effects of olanzapine infusions to the ventral tegmental area on lordosis and midbrain 3alpha,5alpha-THP concentrations in rats. 2003 , 170, 132-9		14
1269	Rightward cerebral asymmetry in subtypes of schizophrenia according to Leonhard's classification and to DSM-IV: a structural MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 123, 65-79	2.9	21
1268	Sex-dependent effects of schizophrenia: an MRI study of gyral folding, and cortical and white matter volume. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 124, 11-23	2.9	42
1267	Genetics of schizophrenia: current strategies. 2003 , 3, 5-16		6
1266	Neurobiology of glutamatergic abnormalities in schizophrenia. 2003 , 3, 67-76		10
1265	The neuroanatomy of schizophrenia: circuitry and neurotransmitter systems. 2003 , 3, 77-107		36
1264	Directional and fluctuating asymmetry in finger and a-b ridge counts in psychosis: a case-control study. 2003 , 3, 3		24
1263	Gating within limbic-cortical circuits and its alteration in a developmental disruption model of schizophrenia. 2003 , 3, 333-338		10
1262	Total length of nerve fibers in prefrontal and global white matter of chronic schizophrenics. 2003 , 37, 539-47		30
1261	The distribution and morphology of prefrontal cortex pyramidal neurons identified using anti-neurofilament antibodies SMI32, N200 and FNP7. Normative data and a comparison in subjects with schizophrenia, bipolar disorder or major depression. 2003 , 37, 487-99		50
1260	Novel putative nonprotein-coding RNA gene from 11q14 displays decreased expression in brains of patients with schizophrenia. 2003 , 74, 111-22		26
1259	Schizophrenia: from phenomenology to neurobiology. 2003 , 27, 269-306		202
1258	Gray matter features of schizotypal disorder patients exhibiting the schizophrenia-related code types of the Minnesota Multiphasic Personality Inventory. 2003 , 108, 333-40		20

1257	Early and late neurodevelopmental disturbances in schizophrenia and their functional consequences. 2003 , 37, 399-406		137
1256	Antipsychotic drugs differentially modulate apolipoprotein D in rat brain. 2003 , 86, 1089-100		27
1255	Long-term behavioural, molecular and morphological effects of neonatal NMDA receptor antagonism. 2003 , 18, 1706-10		144
1254	Differential effects of atypical and typical antipsychotic drugs on N-methyl-D-aspartate- and electrically evoked responses in the pyramidal cells of the rat medial prefrontal cortex. 2003 , 48, 66-79		47
1253	Spontaneous confabulation and the adaptation of thought to ongoing reality. 2003 , 4, 662-71		197
1252	Schizophrenia, neurodevelopment and corpus callosum. 2003 , 8, 261-74		172
1251	Differences in neuroanatomical sites of apoD elevation discriminate between schizophrenia and bipolar disorder. 2003 , 8, 167-75		42
1250	The axonal chemorepellant semaphorin 3A is increased in the cerebellum in schizophrenia and may contribute to its synaptic pathology. 2003 , 8, 148-55		115
1249	Identification of candidate genes for psychosis in rat models, and possible association between schizophrenia and the 14-3-3eta gene. 2003 , 8, 156-66		55
1248	Presynaptic proteins in the prefrontal cortex of patients with schizophrenia and rats with abnormal prefrontal development. 2003 , 8, 797-810		104
1247	Disrupted-In-Schizophrenia 1, a candidate gene for schizophrenia, participates in neurite outgrowth. 2003 , 8, 685-94		262
1246	BDNF gene expression is reduced in the frontal cortex of dopamine transporter knockout mice. 2003 , 8, 898-9		71
1245	Interstitial white matter neurons express less reelin and are abnormally distributed in schizophrenia: towards an integration of molecular and morphologic aspects of the neurodevelopmental hypothesis. 2003 , 8, 821-831		166
1244	Experience effects on brain development: possible contributions to psychopathology. 2003 , 44, 33-63		121
1243	LPA1 receptor-deficient mice have phenotypic changes observed in psychiatric disease. 2003 , 24, 1170-1170		2
1242	The neurodevelopmental hypothesis of schizophrenia: a review of recent developments. 2003 , 35, 86-93		150
1241	MRNA expression patterns and distribution of white matter neurons in dorsolateral prefrontal cortex of depressed patients differ from those in schizophrenia patients. <i>Biological Psychiatry</i> , 2003 , 53, 39-47	7.9	48
1240	Frontolimbic brain abnormalities in patients with borderline personality disorder: a volumetric magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2003 , 54, 163-71	7.9	287

1239	Hippocampal volume in familial and nonfamilial schizophrenic probands and their unaffected relatives. <i>Biological Psychiatry</i> , 2003 , 53, 562-70	7.9	67
1238	To die or to sleep, perhaps to dream. 2003 , 139, 221-7		11
1237	A postmortem study of the mediodorsal nucleus of the thalamus in schizophrenia. 2003 , 60, 157-66		72
1236	Structural brain abnormalities among relatives of patients with schizophrenia: implications for linkage studies. 2003 , 60, 125-40		18
1235	Automated image analysis of disturbed cytoarchitecture in Brodmann area 10 in schizophrenia. 2003 , 62, 133-40		35
1234	Meta-analysis of brain weight in schizophrenia. 2003 , 64, 25-34		60
1233	Chronic schizophrenia as a brain misconnection syndrome: a white matter voxel-based morphometry study. 2003 , 64, 15-23		57
1232	Voxel-based morphometry of grey matter densities in subjects at high risk of schizophrenia. 2003 , 64, 1-13		160
1231	Sustained attention impairment correlates to gray matter decreases in first episode neuroleptic-naive schizophrenic patients. 2003 , 19, 365-75		155
1230	Structural disconnectivity in schizophrenia: a diffusion tensor magnetic resonance imaging study. 2003 , 182, 439-443		281
1229	Organizational and visual memory deficits in schizophrenia and bipolar psychoses using the Rey-Osterrieth complex figure: effects of duration of illness. 2003 , 25, 949-64		51
1228	LPA1 receptor-deficient mice have phenotypic changes observed in psychiatric disease. 2003 , 24, 1170-9		106
1227	The human raphe nuclei and the serotonergic system. 2003 , 26, 331-43		470
1226	The relationship between membrane pathology and language disorder in schizophrenia. 2003 , 69, 449-60		2
1225	Expression of the POU domain transcription factor, Oct-6, is attenuated in the adult mouse telencephalon, but increased by neurotoxic damage. 2003 , 181, 159-69		7
1224	Neuroanatomical abnormalities before and after onset of psychosis: a cross-sectional and longitudinal MRI comparison. <i>Lancet, The</i> , 2003 , 361, 281-8	40	1044
1223	Genes for schizophrenia? Recent findings and their pathophysiological implications. <i>Lancet, The</i> , 2003 , 361, 417-9	40	488
1222	Two-dimensional assessment of cytoarchitecture in the anterior cingulate cortex in major depressive disorder, bipolar disorder, and schizophrenia: evidence for decreased neuronal somal size and increased neuronal density. <i>Biological Psychiatry</i> , 2003 , 53, 1086-98	7.9	201

1221	The amygdala and schizophrenia: a volumetric magnetic resonance imaging study in first-episode, neuroleptic-naive patients. <i>Biological Psychiatry</i> , 2003 , 54, 1302-4	7.9	68
1220	SNAP-25 reduction in the hippocampus of patients with schizophrenia. 2003 , 27, 411-7		98
1219	Hippocampal modulation of sensorimotor processes. 2003 , 70, 319-45		210
1218	Differential involvement of dopamine in the anterior and posterior parts of the dorsal striatum in latent inhibition. 2003 , 118, 233-41		22
1217	Protein kinase C is involved in clozapine's facilitation of N-methyl-D-aspartate- and electrically evoked responses in pyramidal cells of the medial prefrontal cortex. 2003 , 118, 501-12		19
1216	Vitamin D3 and brain development. 2003 , 118, 641-53		436
1215	Synchronous gamma activity: a review and contribution to an integrative neuroscience model of schizophrenia. 2003 , 41, 57-78		393
1214	Calcium signaling dysfunction in schizophrenia: a unifying approach. 2003 , 43, 70-84		116
1213	Behavioral effects of neonatal and adult excitotoxic lesions of the mediodorsal thalamus in the adult rat. 2003 , 141, 105-11		14
1212	Cognitive peculiarities in relatives of schizophrenic and schizoaffective patients: heritability and resting EEG-correlates. 2003 , 49, 201-16		19
1211	A systematic genomewide linkage study in 353 sib pairs with schizophrenia. 2003 , 73, 1355-67		111
1210	Variation in the protocadherin gamma A gene cluster. 2003 , 82, 433-40		12
1209	The synaptic hypothesis of schizophrenia. 2003 , 39, 205-16		138
1208	Brain plasticity and pathology in psychiatric disease: sites of action for potential therapy. 2003 , 3, 33-40		37
1207	Psychopathological profile in patients with severe bilateral hippocampal atrophy and temporal lobe epilepsy: evidence in support of the Geschwind syndrome?. 2003 , 4, 291-7		16
1206	[Interest of neurophysiological exploration in clinical psychiatry]. 2003 , 33, 67-77		5
1205	Chronic cannabis abuse raises nerve growth factor serum concentrations in drug-naive schizophrenic patients. <i>Journal of Psychopharmacology</i> , 2003 , 17, 439-45	4.6	40
1204	Regionally localized thinning of the cerebral cortex in schizophrenia. 2003 , 60, 878-88		740

1203	Disrupted-in-Schizophrenia-1 (DISC-1): mutant truncation prevents binding to NudE-like (NUDEL) and inhibits neurite outgrowth. 2003 , 100, 289-94	333
1202	The endophenotype concept in psychiatry: etymology and strategic intentions. 2003 , 160, 636-45	4393
1201	Signal transduction and genes-to-behaviors pathways in psychiatric diseases. 2003 , 2003, pe49	30
1200	Post-mortem interval effects on the phosphorylation of signaling proteins. 2003 , 28, 1017-25	74
1199	Differential role of serotonergic projections arising from the dorsal and median raphe nuclei in locomotor hyperactivity and prepulse inhibition. 2003 , 28, 2138-47	42
1198	A review and new report of medial temporal lobe dysfunction as a vulnerability indicator for schizophrenia: a magnetic resonance imaging morphometric family study of the parahippocampal gyrus. 2003 , 29, 803-30	118
1197	The stress cascade and schizophrenia: etiology and onset. 2003 , 29, 671-92	319
1196	Decreased thalamic expression of the homeobox gene DLX1 in psychosis. 2003 , 60, 869-74	16
1195	Elucidating the pathogenesis of schizophrenia. 2003 , 327, 632-3	12
1194	Proton magnetic resonance spectroscopy in first episode psychosis and ultra high-risk individuals. 2003 , 29, 831-43	101
1193	Neurodevelopmental animal models of schizophrenia: effects on prepulse inhibition. 2003 , 3, 459-71	93
1192	From pharmacotherapy to pathophysiology: emerging mechanisms of apolipoprotein D in psychiatric disorders. 2003 , 3, 408-18	35
1191	Reduced cortical folding in schizophrenia: an MRI morphometric study. 2003 , 160, 1606-13	112
1190	. 2003 , 16, 321-326	1
1189	Neurodevelopmental and neurodegenerative hypotheses of schizophrenia: a review and critique. 2003 , 16, S15-S28	14
1188	The causes of schizophrenia: neurodevelopment and other risk factors. 2003 , 9, 442-54	19
1187	. 2003 , 13, 103-106	
1186	Increases in regional subarachnoid CSF without apparent cortical gray matter deficits in schizophrenia: modulating effects of sex and age. 2003 , 160, 2169-80	41

1185	Amygdala pathology in schizophrenia and psychosis of epilepsy. 2003 , 16, 321-326		2
1184	Genetic variation in the seven-pass transmembrane cadherin CELSR1: lack of association with schizophrenia. 2003 , 13, 103-6		4
1183	Up-regulation of the D1 dopamine receptor-interacting protein, calcyon, in patients with schizophrenia. 2003 , 60, 311-9		65
1182	Gray and white matter brain abnormalities in first-episode schizophrenia inferred from magnetization transfer imaging. 2003 , 60, 779-88		94
1181	Brain volume, asymmetry and intellectual impairment in relation to sex in early-onset schizophrenia. 2003 , 183, 114-20		73
1180	Castration reduces the effect of serotonin-1A receptor stimulation on prepulse inhibition in rats. 2003 , 117, 1407-15		33
1179	Long-term memory deficits in schizophrenia: primary or secondary dysfunction?. 2003 , 17, 539-47		56
1178	Low medial and lateral right pulvinar volumes in schizophrenia: a postmortem study. 2003 , 160, 1177-9		43
1177	Schizophrenia: Neural Mechanisms for Novel Therapies. <i>Molecular Medicine</i> , 2003 , 9, 3-9	6.2	45
1176	Funktionell-neuroanatomische un neuropathologische Grundlagen psychischer Erkrankungen. 2003 , 106-122		1
1175	. 2003 ,		15
1174	Neuroscience of Schizophrenia. 267-297		
1173	Maternal Influences on Prenatal Neural Development Contributing to Schizophrenia. 2003 , 138-152		1
1172	References. 205-215		
1171	Brain development: the clinical perspective. 2003 , 74-92		
1170	. 2003 ,		20
1169	SCHIZOPHRENIA AND SCHIZOPHRENIA-LIKE PSYCHOSIS. 2003 , 223-233		20
1168	Schizophrenia, Biology. 2003 , 209-212		

1167	The application of neuropathologically sensitive MRI techniques to the study of psychosis. 2003 , 128-148	
1166	Glutamate promotes proliferation of striatal neuronal progenitors by an NMDA receptor-mediated mechanism. 2003 , 23, 2239-50	103
1165	Social Cognition at the Neural Level: Investigations in Autism, Psychopathy and Schizophrenia. 253-276	2
1164	Size of hippocampal pyramidal neurons in schizophrenia. 2003 , 183, 414-7	36
1163	. 2003 ,	12
1162	Are the DTI results positive evidence for George Bernard Shaw's view?. 2004 , 27, 866-866	
1161	Language and asymmetry versus the social brain [where are the testable predictions?]. 2004 , 27, 857-858	1
1160	Evolutionary theories of schizophrenia must ultimately explain the genes that predispose to it. 2004 , 27, 861-862	11
1159	Cliff-edged fitness functions and the persistence of schizophrenia. 2004 , 27, 862-863	66
1158	Natural selection and schizophrenia. 2004 , 27, 865-866	33
1157	Understanding the symptoms of 'schizophrenia' in evolutionary terms. 2004 , 27, 857-857	1
1156	Auditory hallucinations, network connectivity, and schizophrenia. 2004 , 27, 860-861	56
1155	Elaborating the social brain hypothesis of schizophrenia. 2004 , 27, 868-885	3
1154	Some ethological perspectives on the fitness consequences and social emotional symptoms of schizophrenia. 2004 , 27, 867-867	1
1153	The endogenous cannabinoid system in schizophrenia. 2004 , 127-141	1
1152	Threat, safeness, and schizophrenia: Hidden issues in an evolutionary story. 2004 , 27, 858-859	3
1151	The ontogeny and asymmetry of the highest brain skills and the pathogenesis of schizophrenia. 2004 , 27, 864-865	6
1150	Schizophrenia: The elusive disease. 2004 , 27, 863-864	5

1149	Genes can disconnect the social brain in more than one way. 2004 , 27, 855-855	13
1148	Schizophrenia is a disease of general connectivity more than a specifically social brain network. 2004 , 27, 856-856	1
1147	Schizophrenia: A benign trait. 2004 , 27, 859-860	25
1146	Loss of spines and neuropil. 2004 , 59, 1-18	3
1145	Possible contributions of myelin and oligodendrocyte dysfunction to schizophrenia. 2004 , 59, 381-424	45
1144	Oct-6 transcription factor. 2004 , 59, 471-89	5
1143	[Pathology of the thalamus and schizophrenia--an overview]. 2004 , 72, 621-34	10
1142	Chronic antidopaminergic medication might affect amygdala structure in patients with schizophrenia. 2004 , 37, 217-20	12
1141	The N-methyl D-aspartate receptor glycine site and D-serine metabolism: an evolutionary perspective. 2004 , 359, 943-64	82
1140	Neurophysiologically-based mean-field modelling of tonic cortical activity in post-traumatic stress disorder (PTSD), schizophrenia, first episode schizophrenia and attention deficit hyperactivity disorder (ADHD). 2004 , 3, 453-87	20
1139	Disruption of neurogenesis on gestational day 17 in the rat causes behavioral changes relevant to positive and negative schizophrenia symptoms and alters amphetamine-induced dopamine release in nucleus accumbens. 2004 , 29, 2052-64	163
1138	Premorbid adjustment in first-episode non-affective psychosis: distinct patterns of pre-onset course. 2004 , 185, 108-15	124
1137	Estrogen and progesterone prevent disruption of prepulse inhibition by the serotonin-1A receptor agonist 8-hydroxy-2-dipropylaminotetralin. 2004 , 309, 267-74	63
1136	Overview of neuropathological theories of schizophrenia: from degeneration to progressive developmental disorder. 2004 , 37, 1-7	34
1135	Cognitive abnormalities in schizophrenia and schizophrenia-like psychosis of epilepsy. 2004 , 16, 472-9	9
1134	Impaired P3 generation reflects high-level and progressive neurocognitive dysfunction in schizophrenia. 2004 , 61, 237-48	80
1133	What is the functional significance of hippocampal pathology in schizophrenia?. 2004 , 30, 367-92	48
1132	S100B serum levels and long-term improvement of negative symptoms in patients with schizophrenia. 2004 , 29, 1004-11	90

1131	S100B in schizophrenic psychosis. 2004 , 59, 445-70	66
1130	Delayed onset of prepulse inhibition deficits following kainic acid treatment on postnatal day 7 in rats. 2004 , 20, 2639-48	17
1129	Functional dissociation between serotonergic pathways in dorsal and ventral hippocampus in psychotomimetic drug-induced locomotor hyperactivity and prepulse inhibition in rats. 2004 , 20, 3424-32	28
1128	Hypofrontality in schizophrenia: a meta-analysis of functional imaging studies. 2004 , 110, 243-56	253
1127	Microarray reality checks in the context of a complex disease. 2004 , 22, 615-21	143
1126	Neuregulin 1-erbB signaling and the molecular/cellular basis of schizophrenia. 2004 , 7, 575-80	326
1125	Expression of disrupted in schizophrenia 1 (DISC1) protein in the adult and developing mouse brain indicates its role in neurodevelopment. 2004 , 9, 1100-10	142
1124	A quantitative morphometric study of the human anterior cingulate cortex. 2004 , 1013, 212-22	36
1123	State of the art of the neurotrophin hypothesis in psychiatric disorders: implications and limitations. 2004 , 111, 387-411	104
1122	Platelet phospholipase A(2) activity in Alzheimer's disease and mild cognitive impairment. 2004 , 111, 591-601	50
1121	Pre-attentive processing and schizophrenia: animal studies. 2004 , 174, 65-74	35
1120	Animal models of working memory: insights for targeting cognitive dysfunction in schizophrenia. 2004 , 174, 111-25	150
1119	Altered prepulse inhibition in rats treated prenatally with the antimetabolic Ara-C: an animal model for sensorimotor gating deficits in schizophrenia. 2004 , 174, 177-89	18
1118	The hippocampus in schizophrenia: a review of the neuropathological evidence and its pathophysiological implications. 2004 , 174, 151-62	510
1117	Targeting metabotropic glutamate receptors for treatment of the cognitive symptoms of schizophrenia. 2004 , 174, 39-44	144
1116	Chronic low dose risperidone and clozapine alleviate positive but not negative symptoms in the rat neonatal ventral hippocampal lesion model of schizophrenia. 2004 , 176, 312-9	59
1115	The interleukin 1beta gene promoter polymorphism (-511) acts as a risk factor for psychosis in Alzheimer's dementia. 2004 , 56, 121-4	26
1114	Sequence-dependent and independent inhibition specific for mutant ataxin-3 by small interfering RNA. 2004 , 56, 124-9	32

1113	Long-term effects of amygdala GABA receptor blockade on specific subpopulations of hippocampal interneurons. 2004 , 14, 876-94		58
1112	VSD: a database for schizophrenia candidate genes focusing on variations. 2004 , 23, 1-7		9
1111	Antipsychotics increase microtubule-associated protein 2 mRNA but not spinophilin mRNA in rat hippocampus and cortex. 2004 , 76, 376-82		23
1110	Microarray analysis of postmortem temporal cortex from patients with schizophrenia. 2004 , 77, 858-66		259
1109	Meta-analysis and the science of schizophrenia: variant evidence or evidence of variants?. 2004 , 28, 379-94		95
1108	Dopamine partial agonists: a new class of antipsychotic. 2004 , 18, 251-67		222
1107	Mitochondria, synaptic plasticity, and schizophrenia. 2004 , 59, 273-96		139
1106	A quantitative morphometric study of the human anterior cingulate cortex. 2004 ,		
1105	Evidence for Oxidative DNA Damage in the Hippocampus of Elderly Patients With Chronic Schizophrenia. 2004 , 12, 167-175		74
1104	Schizophrenia and season of birth: relationship to geomagnetic storms. 2004 , 66, 7-20		25
1103	Microanatomy of dendritic spines: emerging principles of synaptic pathology in psychiatric and neurological disease. <i>Biological Psychiatry</i> , 2004 , 55, 1121-7	7.9	152
1102	The effects of early maternal deprivation on auditory information processing in adult Wistar rats. <i>Biological Psychiatry</i> , 2004 , 55, 701-7	7.9	62
1101	Functional magnetic resonance imaging during auditory verbal working memory in nonpsychotic relatives of persons with schizophrenia: a pilot study. <i>Biological Psychiatry</i> , 2004 , 55, 490-500	7.9	90
1100	Abnormal gyral complexity in first-episode schizophrenia. <i>Biological Psychiatry</i> , 2004 , 55, 859-67	7.9	113
1099	Neuroplasticity and schizophrenia. <i>Biological Psychiatry</i> , 2004 , 56, 540-3	7.9	41
1098	Abnormal cortical folding in high-risk individuals: a predictor of the development of schizophrenia?. <i>Biological Psychiatry</i> , 2004 , 56, 182-9	7.9	96
1097	Increased neurogenesis in a rat ketamine model of schizophrenia. <i>Biological Psychiatry</i> , 2004 , 56, 317-22	7.9	77
1096	A controlled study of brain structure in monozygotic twins concordant and discordant for schizophrenia. <i>Biological Psychiatry</i> , 2004 , 56, 454-61	7.9	70

1095	Voxel-based morphometry of patients with schizophrenia or bipolar disorder and their unaffected relatives. <i>Biological Psychiatry</i> , 2004 , 56, 544-52	7.9	146
1094	Structural neural networks subserving oculomotor function in first-episode schizophrenia. <i>Biological Psychiatry</i> , 2004 , 56, 620-7	7.9	15
1093	Serotonin and brain development. 2004 , 59, 111-74		234
1092	Mismatch negativity potentials and cognitive impairment in schizophrenia. 2004 , 69, 203-17		220
1091	A developmental model for similarities and dissimilarities between schizophrenia and bipolar disorder. 2004 , 71, 405-16		374
1090	Normal cerebral volume asymmetries in early onset schizophrenia. <i>Biological Psychiatry</i> , 2004 , 55, 148-53.9		17
1089	The synaptic pathology of schizophrenia: is aberrant neurodevelopment and plasticity to blame?. 2004 , 59, 47-72		57
1088	A neurobehavioral screening of the ckr mouse mutant: implications for an animal model of schizophrenia. 2004 , 62, 315-26		23
1087	Neuronal density, size and shape in the human anterior cingulate cortex: a comparison of Nissl and NeuN staining. 2004 , 63, 155-60		116
1086	Electrical stimulation of the hippocampus disrupts prepulse inhibition in rats: frequency- and site-dependent effects. 2004 , 152, 187-97		28
1085	DISC1 localizes to the centrosome by binding to kendrin. 2004 , 317, 1195-9		94
1084	Neuron-glia interactions clarify genetic-environmental links in mental illness. 2004 , 27, 294-7		21
1083	Parahippocampal gyrus in first episode psychotic disorders: a structural magnetic resonance imaging study. 2004 , 28, 651-8		36
1082	N-methyl-D-aspartate antagonists as drug models of schizophrenia: a surprising link to tobacco smoking. 2004 , 28, 801-11		18
1081	Modulation of dopamine mediated phosphorylation of AMPA receptors by PSD-95 and AKAP79/150. 2004 , 47, 764-78		51
1080	Influence of the entorhinal cortex on accumbal and striatal dopaminergic responses in a latent inhibition paradigm. 2004 , 128, 187-200		26
1079	An animal model of chronic placental insufficiency: relevance to neurodevelopmental disorders including schizophrenia. 2004 , 129, 381-91		68
1078	Inhibition of dopamine synthesis with alpha-methyl-p-tyrosine abolishes the enhancement of methamphetamine-induced extracellular dopamine levels in the amygdala of rats with excitotoxic lesions of the entorhinal cortex. 2004 , 356, 21-4		11

1077	Brain development during fetal life: influences of the intra-uterine environment. 2004 , 361, 111-4	74
1076	Enhanced locomotor activity in rats with excitotoxic lesions of the entorhinal cortex, a neurodevelopmental animal model of schizophrenia: behavioral and in vivo microdialysis studies. 2004 , 364, 124-9	15
1075	Executive and prefrontal dysfunction in unipolar depression: a review of neuropsychological and imaging evidence. 2004 , 50, 1-11	343
1074	Disrupted in Schizophrenia 1 (DISC1) is a multicompartimentalized protein that predominantly localizes to mitochondria. 2004 , 26, 112-22	128
1073	Intrathecal therapy with trastuzumab may be beneficial in cases of refractory schizophrenia. 2004 , 62, 542-5	5
1072	Is there an association between the use of heeled footwear and schizophrenia?. 2004 , 63, 740-7	8
1071	P.4.17 Pharmacological effects of phencyclidine: dependence on cGMP signaling. 2004 , 14, S75-S76	
1070	P.4.18 Neuroimaging changes in an animal model of schizophrenia. 2004 , 14, S76	
1069	Linkage disequilibrium mapping of schizophrenia susceptibility to the CAPON region of chromosome 1q22. 2004 , 74, 1057-63	121
1068	Family-based association study of synapsin II and schizophrenia. 2004 , 75, 873-7	44
1067	Voxel-based morphometry of comorbid schizophrenia and learning disability: analyses in normalized and native spaces using parametric and nonparametric statistical methods. 2004 , 22, 188-202	49
1066	Chronic nicotine causes functional upregulation of ionotropic glutamate receptors mediating hippocampal noradrenaline and striatal dopamine release. 2004 , 44, 293-301	52
1065	Absence of cortical gray matter abnormalities in psychosis of epilepsy: a voxel-based MRI study in patients with temporal lobe epilepsy. 2004 , 16, 148-55	11
1064	Reduced spinophilin but not microtubule-associated protein 2 expression in the hippocampal formation in schizophrenia and mood disorders: molecular evidence for a pathology of dendritic spines. 2004 , 161, 1848-55	121
1063	Glial cell loss in the anterior cingulate cortex, a subregion of the prefrontal cortex, in subjects with schizophrenia. 2004 , 161, 882-8	155
1062	Brain environment interactions: stress, posttraumatic stress disorder, and the need for a postmortem brain collection. <i>Psychiatry (New York)</i> , 2004 , 67, 353-83	1 15
1061	An evolutionary theory of schizophrenia: cortical connectivity, metarepresentation, and the social brain. 2004 , 27, 831-55; discussion 855-85	131
1060	Is psychosis a neurobiological syndrome?. 2004 , 49, 713-8	10

1059	Foetal origins of schizophrenia: testable hypotheses of genetic and environmental influences. 2004 , 184, 383-5	67
1058	Cell density and cortical thickness in Heschl's gyrus in schizophrenia, major depression and bipolar disorder. 2004 , 185, 258-9	37
1057	Hippocampal complexin proteins and cognitive dysfunction in schizophrenia. 2005 , 62, 263-72	98
1056	Evidence for white matter abnormalities in schizophrenia. 2005 , 18, 121-34	97
1055	Rolipram attenuates MK-801-induced deficits in latent inhibition. 2005 , 119, 595-602	40
1054	Towards an immuno-precipitated neurodevelopmental animal model of schizophrenia. 2005 , 29, 913-47	377
1053	Down-regulation of Dickkopf 3, a regulator of the Wnt signalling pathway, in elderly schizophrenic subjects. 2005 , 94, 520-30	41
1052	Striatal dopaminergic responses observed in latent inhibition are dependent on the hippocampal ventral subicular region. 2005 , 22, 2059-68	13
1051	Differential expression of calcineurin A subunit mRNA isoforms during rat hippocampal and cerebellar development. 2005 , 22, 3017-24	20
1050	Frontotemporal dementia complicated with schizophrenia. 2005 , 59, 749-50	12
1049	The dorsal raphe nucleus in schizophrenia: a post mortem study of 5-hydroxytryptamine neurones. 2005 , 31, 258-69	14
1048	A schizophrenia-associated mutation of DISC1 perturbs cerebral cortex development. 2005 , 7, 1167-78	483
1047	Opinion: NK3 receptor antagonists: the next generation of antipsychotics?. 2005 , 4, 967-75	92
1046	Schizophrenia genes, gene expression, and neuropathology: on the matter of their convergence. 2005 , 10, 40-68; image 5	1654
1045	Phenotype of schizophrenia: a review and formulation. 2005 , 10, 27-39	219
1044	BDNF in schizophrenia, depression and corresponding animal models. 2005 , 10, 345-52	434
1043	The neurodevelopmental model of schizophrenia: update 2005. 2005 , 10, 434-49	749
1042	Handedness in schizophrenia: a quantitative review of evidence. 2005 , 111, 410-9	167

1041	Disrupted-In-Schizophrenia-1 (DISC1): A promising lead in molecular analyzes of schizophrenia. 2005 , 5, 23-30	1
1040	Brain serotonin depletion by lesions of the median raphe nucleus enhances the psychotomimetic action of phencyclidine, but not dizocilpine (MK-801), in rats. 2005 , 1049, 217-26	19
1039	Schizophrenia: genes at last?. 2005 , 21, 518-25	241
1038	Synaptic differences in the patch matrix compartments of subjects with schizophrenia: a postmortem ultrastructural study of the striatum. 2005 , 20, 324-35	25
1037	Neuropathology of schizophrenia. 2005 , 4, 18-21	5
1036	Functional magnetic resonance imaging reveals similar brain activity changes in two different animal models of schizophrenia. 2005 , 180, 724-34	52
1035	Stereological studies of capillary length density in the frontal cortex of schizophrenics. 2005 , 109, 510-8	58
1034	Hypermetabolic pattern in frontal cortex and other brain regions in unmedicated schizophrenia patients. Results from a FDG-PET study. 2005 , 255, 308-12	44
1033	Troubles de la conscience de soi: importance pathogbique et clinique dans la schizophrbie dButante. 2005 , 3, S16-S28	2
1032	Hippocampal function, declarative memory, and schizophrenia: anatomic and functional neuroimaging considerations. 2005 , 5, 249-56	34
1031	Neurochemical changes in LPA1 receptor deficient mice--a putative model of schizophrenia. 2005 , 30, 371-7	56
1030	Theories of schizophrenia: a genetic-inflammatory-vascular synthesis. 2005 , 6, 7	190
1029	Synaptic differences in the postmortem striatum of subjects with schizophrenia: a stereological ultrastructural analysis. 2005 , 56, 185-97	42
1028	Four-dimensional sonography in the assessment of fetal functional neurodevelopment and behavioral patterns. 2005 , 5, 154-168	12
1027	Guidance of Axons to Targets in Development and in Disease. 2005 , 447-481	2
1026	Antipsychotic drug effects on brain morphology in first-episode psychosis. 2005 , 62, 361-70	607
1025	Fetal environment and schizophrenia. 2005 , 113, 1239-42	39
1024	The Role of Cytokine Network in the Pathophysiology of Schizophrenia. 2005 , 1, 123-131	4

1023	Neural correlates of enhanced genetic risk for schizophrenia. 2005 , 11, 238-49	17
1022	Is active psychosis neurotoxic?. 2006 , 32, 609-13	89
1021	Large-scale microarray studies of gene expression in multiple regions of the brain in schizophrenia and Alzheimer's disease. 2005 , 63, 41-82	43
1020	EFFECT of nicotine on hippocampal nicotinic acetylcholine alpha7 receptor and NMDA receptor subunits 2A and 2B expression in young and old rats. 2005 , 115, 1151-63	24
1019	Right hemispheric dysfunction in schizophrenia. 2005 , 10, 29-35	14
1018	The influence of chronic exposure to antipsychotic medications on brain size before and after tissue fixation: a comparison of haloperidol and olanzapine in macaque monkeys. 2005 , 30, 1649-61	304
1017	Schizophrenia: a genetic disorder of the synapse?. 2005 , 330, 158-9	53
1016	You must be looking at me: the nature of gaze perception in schizophrenia patients. 2005 , 10, 327-45	90
1015	New data about embryonic and fetal neurodevelopment and behavior obtained by 3D and 4D sonography. 2005 , 33, 478-90	38
1014	Genetics, Perinatal Insult and Schizophrenia: The Mechanism Underlying an Increased Prevalence of Perinatal Complications Among Individuals with a Diagnosis of Schizophrenia?. 2005 , 1, 139-150	11
1013	Would regional government have been good for your health?. 2005 , 330, 159-60	1
1012	Neuropsychologic functioning and structural MRI of the brain in patients with schizophrenia. 2005 , 5, 85-94	5
1011	Mechanism of action of antipsychotic drugs: from dopamine D(2) receptor antagonism to glutamate NMDA facilitation. 2005 , 27 Suppl A, S16-24	117
1010	The possible role of neurotrophins in the pathogenesis and therapy of schizophrenia. 2005 , 15, 319-29	151
1009	Functional integration in schizophrenia: too little or too much? Preliminary results on fMRI data. 2005 , 26, 374-88	50
1008	DTI and MTR abnormalities in schizophrenia: analysis of white matter integrity. 2005 , 26, 1109-18	356
1007	The expression of retinoic acid receptor alpha is increased in the granule cells of the dentate gyrus in schizophrenia. 2005 , 133, 13-21	44
1006	P.1.17 Regulation of synaptic transmission in the striatum by protein kinases. 2005 , 15, S15-S16	

1005	P.1.18 Serotonin receptors expression in glutamatergic and GABAergic cells in human and monkey prefrontal cortex. 2005 , 15, S16	
1004	P.1.19 The role of brain derived neurotropic factor (BDNF) in anorexia nervosa and hyperactivity. 2005 , 15, S16-S17	
1003	Prevention of schizophrenia: can it be achieved?. 2005 , 19, 193-206	32
1002	Mapping cortical thickness and gray matter concentration in first episode schizophrenia. 2005 , 15, 708-19	331
1001	Neurodevelopment, neuroplasticity, and new genes for schizophrenia. 2005 , 147, 319-45	100
1000	Adult neurogenesis: from precursors to network and physiology. 2005 , 85, 523-69	803
999	A family-based association study of PLP1 and schizophrenia. 2005 , 375, 207-10	34
998	Polymorphisms of myelin-associated glycoprotein gene are associated with schizophrenia in the Chinese Han population. 2005 , 388, 126-31	41
997	Cellular and molecular mechanisms of epilepsy in the human brain. 2005 , 77, 166-200	141
996	Growth-associated protein 43 (GAP-43) and synaptophysin alterations in the dentate gyrus of patients with schizophrenia. 2005 , 29, 283-90	46
995	Optimized voxel-based morphometry of gray matter volume in first-episode, antipsychotic-naive schizophrenia. 2005 , 29, 587-91	80
994	Emotion processing, the amygdala, and outcome in schizophrenia. 2005 , 29, 840-5	38
993	Design-based stereology in neuroscience. 2005 , 130, 813-31	544
992	Monoaminergic dysregulation in glutathione-deficient mice: possible relevance to schizophrenia?. 2005 , 132, 1055-72	37
991	Morphological characteristics and electrophysiological properties of CA1 pyramidal neurons in macaque monkeys. 2005 , 136, 741-56	36
990	Mean cell spacing abnormalities in the neocortex of patients with schizophrenia. 2005 , 133, 1-12	26
989	Structural brain imaging evidence for multiple pathological processes at different stages of brain development in schizophrenia. 2005 , 31, 672-96	409
988	Neurochemical markers for schizophrenia, bipolar disorder, and major depression in postmortem brains. <i>Biological Psychiatry</i> , 2005 , 57, 252-60	7.9 354

987	Amphetamine sensitization impairs cognition and reduces dopamine turnover in primate prefrontal cortex. <i>Biological Psychiatry</i> , 2005 , 57, 743-51	7.9	54
986	The prefrontal substrate of reflexive saccade inhibition in humans. <i>Biological Psychiatry</i> , 2005 , 57, 1159-65	7.9	100
985	Deficient hippocampal neuron expression of proteasome, ubiquitin, and mitochondrial genes in multiple schizophrenia cohorts. <i>Biological Psychiatry</i> , 2005 , 58, 85-96	7.9	240
984	Cortical thinning in cingulate and occipital cortices in first episode schizophrenia. <i>Biological Psychiatry</i> , 2005 , 58, 32-40	7.9	168
983	Increased prefrontal and hippocampal glutamate concentration in schizophrenia: evidence from a magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 2005 , 58, 724-30	7.9	132
982	Decreased expression of vesicular glutamate transporter 1 and complexin II mRNAs in schizophrenia: further evidence for a synaptic pathology affecting glutamate neurons. 2005 , 73, 159-72		154
981	Processing of environmental sounds in schizophrenic patients: disordered recognition and lack of semantic specificity. 2005 , 73, 291-5		9
980	Cortical gene expression in the neonatal ventral-hippocampal lesion rat model. 2005 , 77, 261-70		26
979	Variations in differential gene expression patterns across multiple brain regions in schizophrenia. 2005 , 77, 241-52		112
978	The many faces of nitric oxide in schizophrenia. A review. 2005 , 78, 69-86		152
977	Interstitial white matter neuron density in the dorsolateral prefrontal cortex and parahippocampal gyrus in schizophrenia. 2005 , 79, 181-8		72
976	Differential contributions of prefrontal and temporolimbic pathology to mechanisms of psychosis. <i>Brain</i> , 2005 , 128, 2109-22	11.2	154
975	The primacy of cognition in schizophrenia. 2005 , 60, 229-42		257
974	Mr morphometry analysis of grey matter volume reduction in schizophrenia: association with hallucinations. 2006 , 116, 9-23		110
973	Early Life Origins of Health and Disease. 2006 ,		7
972	[Oxidative stress involvement in schizophrenia pathophysiology: a review]. 2006 , 32, 244-52		84
971	[Neurodevelopmental aspects of bipolar disorder]. 2006 , 32 Pt 2, S45-7		1
970	Increased water diffusivity in the frontal and temporal cortices of schizophrenic patients. 2006 , 30, 1285-91		60

969	Brain-behaviour relationships in people at high genetic risk of schizophrenia. 2006 , 33, 275-85		27
968	A magnetization transfer imaging study in patients with temporal lobe epilepsy and interictal psychosis. <i>Biological Psychiatry</i> , 2006 , 59, 560-7	7.9	22
967	A pharmacological model for psychosis based on N-methyl-D-aspartate receptor hypofunction: molecular, cellular, functional and behavioral abnormalities. <i>Biological Psychiatry</i> , 2006 , 59, 721-9	7.9	199
966	Synaptic plasticity and dysconnection in schizophrenia. <i>Biological Psychiatry</i> , 2006 , 59, 929-39	7.9	647
965	Neuregulin 1 and schizophrenia: genetics, gene expression, and neurobiology. <i>Biological Psychiatry</i> , 2006 , 60, 132-40	7.9	373
964	A neurobehavioral systems analysis of adult rats exposed to methylazoxymethanol acetate on E17: implications for the neuropathology of schizophrenia. <i>Biological Psychiatry</i> , 2006 , 60, 253-64	7.9	277
963	Critical factors in gene expression in postmortem human brain: Focus on studies in schizophrenia. <i>Biological Psychiatry</i> , 2006 , 60, 650-8	7.9	204
962	NK3 receptor antagonists for the treatment of schizophrenia. 2006 , 3, 555-560		15
961	Apoptotic mechanisms and the synaptic pathology of schizophrenia. 2006 , 81, 47-63		243
960	Reduction of dopamine-related transcription factors Nurr1 and NGFI-B in the prefrontal cortex in schizophrenia and bipolar disorders. 2006 , 84, 36-56		65
959	Gene regulation by hypoxia and the neurodevelopmental origin of schizophrenia. 2006 , 84, 253-71		100
958	Evidence of altered neurogranin immunoreactivity in areas 9 and 32 of schizophrenic prefrontal cortex. 2006 , 87, 6-14		48
957	Analysis of coding-polymorphisms in NOTCH-related genes reveals NUMBL poly-glutamine repeat to be associated with schizophrenia in Brazilian and Danish subjects. 2006 , 88, 275-82		13
956	Relaciones entre epilepsia y psicosis: de la clínica a la neurobiología. 2006 , 13, 211-219		
955	Origine et renouveau du concept de déficence dans la schizophrénie. 2006 , 164, 457-462		5
954	Schizophrenia--a stem cell disorder. 2006 , 199, 26-7		8
953	Altered gene expression in the amygdala in schizophrenia: up-regulation of genes located in the cytomatrix active zone. 2006 , 31, 243-50		51
952	Increased complement classical and mannan-binding lectin pathway activities in schizophrenia. 2006 , 404, 336-41		53

951	Primate disrupted-in-schizophrenia-1 (DISC1): high divergence of a gene for major mental illnesses in recent evolutionary history. 2006 , 56, 286-93	27
950	Schizophrenia: a unique translational opportunity in behavioral neuroendocrinology. 2006 , 50, 602-11	22
949	Antipsychotic-associated neuronal changes in the brain: toxic, therapeutic, or irrelevant to the long-term outcome of schizophrenia?. 2006 , 30, 174-89	38
948	Psychosis: a costly by-product of social brain evolution in Homo sapiens. 2006 , 30, 797-814	34
947	Medial prefrontal cortex volume loss in rats with isolation rearing-induced deficits in prepulse inhibition of acoustic startle. 2006 , 141, 1113-21	98
946	Maternal immune activation during pregnancy increases limbic GABAA receptor immunoreactivity in the adult offspring: implications for schizophrenia. 2006 , 143, 51-62	114
945	Peri-pubertal maturation after developmental disturbance: a model for psychosis onset in the rat. 2006 , 143, 395-405	105
944	Neuregulin 1 Transcripts Are Differentially Expressed in Schizophrenia and Regulated by 5? SNPs Associated With the Disease. 2006 , 4, 350-359	3
943	[The antipsychotic drug aripiprazole (ABILIFY)]. 2006 , 128, 331-45	1
942	Neuropsychiatry of epilepsy. 2006 , 23, 3-5	1
941	Onde P300 dans la schizophr�bie. 2006 , 3, 1-5	1
940	Neonatal exposure to MK801 induces structural reorganization of the central nervous system. 2006 , 17, 779-83	17
939	Psychiatric Pathophysiology: Schizophrenia. 2006 , 131-135	
938	Prediction of functional outcome 18 months after a first psychotic episode: a proton magnetic resonance spectroscopy study. 2006 , 63, 969-76	48
937	A neurodegenerative perspective on schizophrenia. 2006 , 5, 1	2
936	Proteomic analysis of the anterior cingulate cortex in the major psychiatric disorders: Evidence for disease-associated changes. 2006 , 6, 3414-25	238
935	Regional alterations in RGS4 protein in schizophrenia. 2006 , 59, 472-9	79
934	Fronto-temporal function may distinguish bipolar disorder from schizophrenia. 2006 , 8, 47-55	46

933	Increased levels of SNAP-25 and synaptophysin in the dorsolateral prefrontal cortex in bipolar I disorder. 2006 , 8, 133-43	84
932	Structural and functional abnormalities of the amygdala in schizophrenia. 2003 , 985, 445-60	52
931	Fibroblast growth factor receptor signaling affects development and function of dopamine neurons - inhibition results in a schizophrenia-like syndrome in transgenic mice. 2006 , 97, 1243-58	87
930	Effects of haloperidol and clozapine on sensorimotor gating deficits induced by 5-hydroxytryptamine depletion in the brain. 2006 , 147, 800-7	13
929	Identification of the semaphorin receptor PLXNA2 as a candidate for susceptibility to schizophrenia. 2006 , 11, 471-8	119
928	Correlations between rCBF and symptoms in two independent cohorts of drug-free patients with schizophrenia. 2006 , 31, 221-30	113
927	Neuropathological, neurogenetic and neuroimaging evidence for white matter pathology in schizophrenia. 2006 , 30, 918-48	119
926	Possible mechanisms of neurodegeneration in schizophrenia. 2006 , 31, 1279-94	76
925	Spatiotemporal changes of the herpes simplex virus entry receptor nectin-1 in murine brain during postnatal development. 2006 , 12, 161-70	9
924	Lissencephaly 1 linking to multiple diseases: mental retardation, neurodegeneration, schizophrenia, male sterility, and more. 2006 , 8, 547-65	31
923	The anatomy of co-morbid neuropsychiatric disorders based on cortico-limbic synaptic interactions. 2006 , 10, 65-85	12
922	NMDA-receptor proteins are upregulated in the hippocampus of postnatal heterozygous reeler mice. 2006 , 1073-1074, 11-9	9
921	Brain pH has a significant impact on human postmortem hippocampal gene expression profiles. 2006 , 1106, 1-11	60
920	Frontal lobe volumes in schizophrenia: effects of stage and duration of illness. 2006 , 40, 627-37	26
919	The role of the phosphatidylinositide 3-kinase-protein kinase B pathway in schizophrenia. 2006 , 110, 117-34	87
918	5-HT _{5A} receptors as a therapeutic target. 2006 , 111, 707-14	63
917	Regional specificity of cerebrospinal fluid abnormalities in first episode schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 146, 21-33	2.9 18
916	Parcellating the temporal lobes from magnetic resonance images using generic software in subjects at high risk of developing schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 197-212 ^{2.9}	4

915	Social brain dysfunctions in schizophrenia: a review of neuroimaging studies. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 75-92	2.9	233
914	DISC1 immunoreactivity at the light and ultrastructural level in the human neocortex. 2006 , 497, 436-50		100
913	Synaptophysin protein and mRNA expression in the human hippocampal formation from birth to old age. 2006 , 16, 645-54		32
912	The Val66Met polymorphism of the brain-derived neurotrophic factor gene is associated with risk for psychosis: evidence from a family-based association study. 2006 , 141B, 135-8		70
911	Delayed synaptic degeneration in the CNS of Wlds mice after cortical lesion. <i>Brain</i> , 2006 , 129, 1546-56	11.2	51
910	Hippocampal and parahippocampal volumes in schizophrenia: a structural MRI study. 2006 , 32, 332-40		60
909	Animal Models of Schizophrenia. 2006 , 337-402		2
908	Strategies for improving sensitivity of gene expression profiling: regulation of apoptosis in the limbic lobe of schizophrenics and bipolars. 2006 , 158, 153-72		8
907	Regionally specific cortical thinning and gray matter abnormalities in the healthy relatives of schizophrenia patients. 2007 , 17, 415-24		94
906	Schizophrenia in translation: disrupted in schizophrenia (DISC1): integrating clinical and basic findings. 2007 , 33, 11-5		44
905	Cellular basis of reduced cortical reelin expression in schizophrenia. 2006 , 163, 540-2		86
904	Stress, the hippocampus and the hypothalamic-pituitary-adrenal axis: implications for the development of psychotic disorders. 2006 , 40, 725-41		151
903	Dynamically spreading frontal and cingulate deficits mapped in adolescents with schizophrenia. 2006 , 63, 25-34		135
902	Understanding Gender Differences in Schizophrenia: A Review of the Literature. 2006 , 2, 255-265		13
901	Deviant strategy on The Modified Six Elements Test in patients with schizophrenia. 2006 , 20, 469-79		6
900	Normal standards of fetal behavior assessed by four-dimensional sonography. 2006 , 19, 707-21		77
899	Brain volume in first-episode schizophrenia: systematic review and meta-analysis of magnetic resonance imaging studies. 2006 , 188, 510-8		664
898	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5' SNPs associated with the disease. 2006 , 103, 6747-52		345

897	Schizophrenie und verwandte Störungen [Neurobiologie. 2006 , 345-386	2
896	DISC1 regulates neurotrophin-induced axon elongation via interaction with Grb2. 2007 , 27, 4-14	90
895	Antipsychotic drugs reverse the disruption in prefrontal cortex function produced by NMDA receptor blockade with phencyclidine. 2007 , 104, 14843-8	139
894	Focal gray matter changes in schizophrenia across the course of the illness: a 5-year follow-up study. 2007 , 32, 2057-66	237
893	Dysfunctional and compensatory prefrontal cortical systems, genes and the pathogenesis of schizophrenia. 2007 , 17 Suppl 1, i171-81	195
892	The neurobiological underpinnings of risk and conversion in relatives of patients with schizophrenia. 2007 , 19, 383-97	31
891	Neurogenetics of Psychiatric Disorders. 2007 ,	
890	Mapping cortical thickness in children with 22q11.2 deletions. 2007 , 17, 1889-98	81
889	Defining primary and secondary progenitor disorders in the brain: proteomic approaches for analysis of neural progenitor cells. 2007 , 8, 117-25	1
888	Postnatal development of the primate hippocampal formation. 2007 , 29, 179-92	60
887	Non-dementia non-praecox: note on the advantages to mental hygiene of extirpating a term, by E. Southard [1919]. 2007 , 18, 483-92	4
886	[Critical periods during development of the dentate nucleus and their clinical significance]. 2007 , 60, 537-41	
885	Volume, neuron density and total neuron number in five subcortical regions in schizophrenia. <i>Brain</i> , 2007 , 130, 678-92	11.2 141
884	Injections of NGF into neonatal frontal cortex decrease social interaction as adults: a rat model of schizophrenia. 2008 , 34, 127-36	20
883	Chronic auditory hallucinations in schizophrenic patients: MR analysis of the coincidence between functional and morphologic abnormalities. 2007 , 244, 549-56	41
882	Processing of tactile information by the hippocampus. 2007 , 104, 18286-91	62
881	Schizophrenia seen as a deficit in the modulation of cortical minicolumns by monoaminergic systems. 2007 , 19, 361-72	14
880	Abnormal glutamate receptor expression in the medial temporal lobe in schizophrenia and mood disorders. 2007 , 32, 1888-902	322

879	Brain structure and function changes during the development of schizophrenia: the evidence from studies of subjects at increased genetic risk. 2008 , 34, 330-40	148
878	Elevated prenatal homocysteine levels as a risk factor for schizophrenia. 2007 , 64, 31-9	123
877	Functional implication of the vitamin A signaling pathway in the brain. 2007 , 64, 1706-11	64
876	DISC1 regulates the transport of the NUDEL/LIS1/14-3-3epsilon complex through kinesin-1. 2007 , 27, 15-26	194
875	Schizophrenia and neural tube defects: comparisons from an epidemiological perspective. 2007 , 33, 853-8	28
874	Dominant-negative DISC1 transgenic mice display schizophrenia-associated phenotypes detected by measures translatable to humans. 2007 , 104, 14501-6	358
873	Fractionation of verbal memory impairment in schizophrenia and schizophreniform psychosis. 2007 , 41, 732-9	12
872	[Behavioral evaluation in animal models of schizophrenia]. 2007 , 130, 117-23	0
871	A diffusion tensor imaging study of fasciculi in schizophrenia. 2007 , 164, 467-73	208
870	Expectation maximization classification and Laplacian based thickness measurement for cerebral cortex thickness estimation. 2007 ,	
869	Comparative analysis of anxiety-like behaviors and sensorimotor functions in two rat mutants, ci2 and ci3, with lateralized rotational behavior. <i>Physiology and Behavior</i> , 2007 , 91, 551-60	3-5 9
868	Glial cell activation in a subgroup of patients with schizophrenia indicated by increased S100B serum concentrations and elevated myo-inositol. 2007 , 31, 361-4	62
867	Morphology of the orbitofrontal cortex in first-episode schizophrenia: relationship with negative symptomatology. 2007 , 31, 510-6	58
866	Tuning the engine of cognition: a focus on NMDA/D1 receptor interactions in prefrontal cortex. 2007 , 63, 94-122	104
865	Schizophrenia as a GSK-3 dysregulation disorder. 2007 , 30, 142-9	155
864	Asymmetries of cortical shape: Effects of handedness, sex and schizophrenia. 2007 , 34, 939-48	72
863	Pre-frontal lobe gyrification index in schizophrenia, mental retardation and comorbid groups: an automated study. 2007 , 35, 648-54	61
862	Metabolic mapping using 2D 31P-MR spectroscopy reveals frontal and thalamic metabolic abnormalities in schizophrenia. 2007 , 35, 729-37	49

861	A comprehensive assessment of gray and white matter volumes and their relationship to outcome and severity in schizophrenia. 2007 , 37, 449-62		77
860	Molecular mechanisms of schizophrenia. 2007 , 20, 687-702		214
859	Effect of chronic exposure to antipsychotic medication on cell numbers in the parietal cortex of macaque monkeys. 2007 , 32, 1216-23		142
858	The dopamine system and the pathophysiology of schizophrenia: a basic science perspective. 2007 , 78, 41-68		69
857	Aberrant hippocampal activity underlies the dopamine dysregulation in an animal model of schizophrenia. 2007 , 27, 11424-30		315
856	Comparative genome hybridization suggests a role for NRXN1 and APBA2 in schizophrenia. 2008 , 17, 458-65		315
855	2-D DIGE analysis of liver and red blood cells provides further evidence for oxidative stress in schizophrenia. 2007 , 6, 141-9		98
854	Schizophrenia and Immunity. 2007 , 563-577		4
853	Glutamate and dopamine dysregulation in schizophrenia--a synthesis and selective review. <i>Journal of Psychopharmacology</i> , 2007 , 21, 440-52	4.6	283
852	Minor physical anomalies in schizophrenia: a meta-analysis. 2007 , 89, 72-85		86
851	White matter abnormalities and brain activation in schizophrenia: a combined DTI and fMRI study. 2007 , 89, 1-11		137
850	Dynamic mapping of hippocampal development in childhood onset schizophrenia. 2007 , 90, 62-70		52
849	MRI brain volume abnormalities in young, nonpsychotic relatives of schizophrenia probands are associated with subsequent prodromal symptoms. 2007 , 96, 1-13		34
848	Title Page / Table of Contents. 2007 , 29, 1-4		
847	Elaborative verbal encoding and altered anterior parahippocampal activation in adolescents and young adults at genetic risk for schizophrenia using FMRI. <i>Biological Psychiatry</i> , 2007 , 61, 564-74	7.9	37
846	Three-dimensional laser surface imaging and geometric morphometrics resolve frontonasal dysmorphology in schizophrenia. <i>Biological Psychiatry</i> , 2007 , 61, 1187-94	7.9	39
845	Altered dimerization of metabotropic glutamate receptor 3 in schizophrenia. <i>Biological Psychiatry</i> , 2007 , 62, 747-55	7.9	70
844	White matter and cognitive function in schizophrenia. 2007 , 10, 513-36		62

843 Schizophrenia. **2007**,

842 Fisiopatologia da esquizofrenia: aspectos atuais. **2007**, 34, 198-203 3

841 Brain expressed microRNAs implicated in schizophrenia etiology. **2007**, 2, e873 210

840 Phenomenology and Clinical Science of Schizophrenia. **2007**,

839 Positive association of the Disrupted-in-Schizophrenia-1 gene (DISC1) with schizophrenia in the Chinese Han population. **2007**, 144B, 266-70 70

838 Automated analysis of neurite branching in cultured cortical neurons using HCA-Vision. **2007**, 71, 889-95 58

837 Hypoglutamatergic activity in the STOP knockout mouse: a potential model for chronic untreated schizophrenia. **2007**, 85, 3487-93 31

836 Expression pattern of STOP lacZ reporter gene in adult and developing mouse brain. **2007**, 85, 1515-27 16

835 Effect of prefrontal cortex inactivation on behavioral and neurochemical abnormalities in rats with excitotoxic lesions of the entorhinal cortex. **2007**, 61, 391-400 15

834 Decreased numerical density of CA3 hippocampal mossy fiber synapses in schizophrenia. **2007**, 61, 615-21 85

833 New genes associated with schizophrenia in neurite formation: a review of cell culture experiments. **2007**, 12, 620-9 55

832 Neuregulin1-induced cell migration is impaired in schizophrenia: association with neuregulin1 and catechol-o-methyltransferase gene polymorphisms. **2007**, 12, 946-57 62

831 Neonatal functional blockade of the entorhinal cortex results in disruption of accumbal dopaminergic responses observed in latent inhibition paradigm in adult rats. **2007**, 25, 2504-13 14

830 Order-specific quantitative patterns of cortical gyrification. **2007**, 25, 2705-12 91

829 Neuropathology of schizophrenia: a mini review. **2007**, 27, 604-8 78

828 Neurodegenerative disorders in schizophrenia. **2007**, 61, 574-5 2

827 Neurodevelopmental involvement in schizophrenia: the olfactory epithelium as an alternative model for research. **2007**, 102, 587-94 34

826 In vivo temporal property of GABAergic neural transmission in collateral feed-forward inhibition system of hippocampal-prefrontal pathway. **2007**, 1150, 69-73 16

825	Early brain development disruption from NMDA receptor hypofunction: relevance to schizophrenia. 2007 , 53, 260-70		95
824	Basal ganglia volumes in drug-naive first-episode schizophrenia patients before and after short-term treatment with either a typical or an atypical antipsychotic drug. <i>Psychiatry Research - Neuroimaging</i> , 2007 , 154, 199-208	2.9	104
823	Plasma S-100B protein in Chinese patients with schizophrenia: comparison with healthy controls and effect of antipsychotics treatment. 2007 , 41, 36-42		33
822	Increased cerebellar vermis white-matter volume in men with schizophrenia. 2007 , 41, 645-51		30
821	The chakragati mouse: a mouse model for rapid in vivo screening of antipsychotic drug candidates. 2007 , 2, 1344-52		13
820	Contralateral prefrontal projections in gerbils mature abnormally after early methamphetamine trauma and isolated rearing. 2007 , 114, 285-8		8
819	Developmental pattern changes of prefrontal efferents in the juvenile gerbil (<i>Meriones unguiculatus</i>). 2007 , 114, 1377-93		2
818	D-serine: a new word in the glutamatergic neuro-glial language. 2007 , 33, 563-74		30
817	Hippocampal dysfunction and disruption of dopamine system regulation in an animal model of schizophrenia. 2008 , 14, 97-104		76
816	NMDA antagonist and antipsychotic actions in cortico-subcortical circuits. 2008 , 14, 129-40		15
815	[Structural and functional brain changes in schizophrenic disorders. Indications of early neuronal developmental disturbances?]. 2008 , 79, 275-87		6
814	The biochemical womb of schizophrenia: A review. 2008 , 23, 307-27		13
813	Twenty-first century brain banking. Processing brains for research: the Columbia University methods. 2008 , 115, 509-32		102
812	White matter alterations in schizophrenic patients with pronounced negative symptomatology and with positive family history for schizophrenia. 2008 , 258, 278-84		13
811	Differential synaptic changes in the striatum of subjects with undifferentiated versus paranoid schizophrenia. 2008 , 62, 616-27		23
810	The amygdala modulates neuronal activation in the hippocampus in response to spatial novelty. 2008 , 18, 169-81		33
809	The utility of SELENBP1 gene expression as a biomarker for major psychotic disorders: replication in schizophrenia and extension to bipolar disorder with psychosis. 2008 , 147B, 686-9		34
808	Role of mTOR in physiology and pathology of the nervous system. 2008 , 1784, 116-32		259

807	Fractal dimension analysis of MR images reveals grey matter structure irregularities in schizophrenia. 2008 , 32, 150-8		56
806	A comparison of the synaptic proteome in human chronic schizophrenia and rat ketamine psychosis suggest that prohibitin is involved in the synaptic pathology of schizophrenia. 2008 , 13, 878-96		46
805	Neuroimaging and molecular genetics of schizophrenia: pathophysiological advances and therapeutic potential. 2008 , 153 Suppl 1, S120-4		26
804	Phospholipase C-beta1 knockout mice exhibit endophenotypes modeling schizophrenia which are rescued by environmental enrichment and clozapine administration. 2008 , 13, 661-72		106
803	Development of rostral prefrontal cortex and cognitive and behavioural disorders. 2008 , 50, 168-81		142
802	Evidence of altered calmodulin immunoreactivity in areas 9 and 32 of schizophrenic prefrontal cortex. 2008 , 42, 612-21		22
801	Polymorphisms of Transferrin gene are associated with schizophrenia in Chinese Han population. 2008 , 42, 877-83		16
800	Automated gray level index measurements reveal only minor cytoarchitectonic changes of Brodmann area 9 in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 163, 183-92	2.9	5
799	Neuropathology of schizophrenia. 2008 , 7, 421-424		6
798	Voxel-based morphometry in schizophrenia: implications for neurodevelopmental connectivity models, cognition and affect. 2008 , 8, 1049-65		55
797	Regional thinning of the cerebral cortex in schizophrenia: effects of diagnosis, age and antipsychotic medication. 2008 , 98, 16-28		161
796	Parental history of type 2 diabetes in patients with nonaffective psychosis. 2008 , 98, 302-6		66
795	Structural abnormalities of the adhesio interthalamica and mediodorsal nuclei of the thalamus in schizophrenia. 2008 , 101, 331-8		33
794	Schizophrenia, "Just the Facts": what we know in 2008 part 1: overview. 2008 , 100, 4-19		232
793	Evidence for reduced neuronal somal size within the insular cortex in schizophrenia, but not in affective disorders. 2008 , 106, 164-71		42
792	Progressive brain volume loss in schizophrenia over the course of the illness: evidence of maturational abnormalities in early adulthood. <i>Biological Psychiatry</i> , 2008 , 63, 106-13	7.9	201
791	Is gray matter volume an intermediate phenotype for schizophrenia? A voxel-based morphometry study of patients with schizophrenia and their healthy siblings. <i>Biological Psychiatry</i> , 2008 , 63, 465-74	7.9	169
790	Heritability of brain morphology related to schizophrenia: a large-scale automated magnetic resonance imaging segmentation study. <i>Biological Psychiatry</i> , 2008 , 63, 475-83	7.9	121

789	Basal ganglia shape abnormalities in the unaffected siblings of schizophrenia patients. <i>Biological Psychiatry</i> , 2008 , 64, 111-20	7.9	61
788	The hallucinogen DOI reduces low-frequency oscillations in rat prefrontal cortex: reversal by antipsychotic drugs. <i>Biological Psychiatry</i> , 2008 , 64, 392-400	7.9	84
787	White matter tractography in bipolar disorder and schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 1088-927.9		212
786	Heterogeneity and hypothesis testing in neuropsychiatric illness. 2008 , 31, 266-267		6
785	Decreased entorhinal cortex volumes in schizophrenia. 2008 , 102, 171-80		57
784	Peripheral administration of group III mGlu receptor agonist ACPT-I exerts potential antipsychotic effects in rodents. 2008 , 55, 517-24		41
783	Serotonin depletion in the dorsal and ventral hippocampus: effects on locomotor hyperactivity, prepulse inhibition and learning and memory. 2008 , 55, 1048-55		50
782	Differential influence of the ventral subiculum on dopaminergic responses observed in core and dorsomedial shell subregions of the nucleus accumbens in latent inhibition. 2008 , 154, 898-910		11
781	Comparative analysis of anxiety-like behaviors and sensorimotor functions in two rat mutants, ci2 and ci3, with lateralized rotational behavior. <i>Physiology and Behavior</i> , 2008 , 93, 417-26	3.5	15
780	Automatic relevance determination for identifying thalamic regions implicated in schizophrenia. 2008 , 19, 1101-7		7
779	Microtubule plus-end tracking proteins in differentiated mammalian cells. 2008 , 40, 619-37		51
778	Dopamine acting through D2 receptors modulates the expression of PSA-NCAM, a molecule related to neuronal structural plasticity, in the medial prefrontal cortex of adult rats. 2008 , 214, 97-111		39
777	Schizophrenia, "just the facts": what we know in 2008 Part 3: neurobiology. 2008 , 106, 89-107		252
776	Thinner prefrontal cortex in veterans with posttraumatic stress disorder. 2008 , 41, 675-81		118
775	Evidence for abnormalities of cortical development in adolescent-onset schizophrenia. 2008 , 43, 665-75		117
774	Glutamatergic dysfunction in schizophrenia: from basic neuroscience to clinical psychopharmacology. 2008 , 18, 773-86		93
773	Schizophrenia as a progressive brain disease. 2008 , 23, 245-54		66
772	Diffusion tensor imaging in schizophrenia. 2008 , 23, 255-73		112

771	A roadmap to disentangle the molecular etiology of schizophrenia. 2008 , 23, 224-32	7
770	Heart rate variability response to mental arithmetic stress in patients with schizophrenia: autonomic response to stress in schizophrenia. 2008 , 99, 294-303	54
769	Antipsychotic drugs: comparison in animal models of efficacy, neurotransmitter regulation, and neuroprotection. 2008 , 60, 358-403	190
768	Neurodesarrollo y patogenia de las enfermedades mentales: la vía de señal mediada por reelina. 2008 , 15, 16-22	
767	Cerebral disconnectivity: an early event in schizophrenia. 2008 , 14, 19-45	30
766	Animal models may help fractionate shared and discrete pathways underpinning schizophrenia and autism. 2008 , 31, 264-265	
765	A complete theory of psychosis and autism as diametric disorders of social brain must consider full range of clinical syndromes. 2008 , 31, 277-278	1
764	Is this conjectural phenotypic dichotomy a plausible outcome of genomic imprinting?. 2008 , 31, 267-268	2
763	Towards a computational neuroscience of autism-psychosis spectrum disorders. 2008 , 31, 282-283	1
762	Why is creativity attractive in a potential mate?. 2008 , 31, 275-276	9
761	Are schizophrenics more religious? Do they have more daughters?. 2008 , 31, 272-273	
760	Psychosis and autism as two developmental windows on a disordered social brain. 2008 , 31, 280-281	1
759	The mechanism of human cognitive variation. 2008 , 31, 263-264	
758	Mapping autism and schizophrenia onto the ontogenesis of social behaviour: A hierarchical-developmental rather than diametrical perspective. 2008 , 31, 262-263	1
757	Genomic imprinting and disorders of the social brain; shades of grey rather than black and white. 2008 , 31, 265-266	4
756	Creativity, psychosis, autism, and the social brain. 2008 , 31, 268-269	1
755	Private speech, cognitive-computational control, and the autism-psychosis continuum. 2008 , 31, 269-270	4
754	Imprinting and psychiatric genetics: Beware the diagnostic phenotype. 2008 , 31, 270-271	1

753	Kinship asymmetries and the divided self. 2008 , 31, 271-272	3
752	Cortical plasticity: A proposed mechanism by which genomic factors lead to the behavioral and neurological phenotype of autism spectrum and psychotic-spectrum disorders. 2008 , 31, 276-277	8
751	Evolutionary perspectives on psychoses and autism: Does genomic imprinting contribute to phenomenological antithesis?. 2008 , 31, 281-282	4
750	The evolutionary social brain: From genes to psychiatric conditions. 2008 , 31, 284-320	49
749	Psychiatric disorders and the social brain: Distinguishing mentalizing and empathizing. 2008 , 31, 279-280	2
748	Problems with the imprinting hypothesis of schizophrenia and autism. 2008 , 31, 273-274	2
747	Theory of mind in autism, schizophrenia, and in-between. 2008 , 31, 261-262	68
746	Reunifying autism and early-onset schizophrenia in terms of social communication disorders. 2008 , 31, 278-279	19
745	Hypo- or hyper-mentalizing: It all depends upon what one means by "mentalizing" 2008 , 31, 274-275	14
744	Evaluation of Five Algorithms for Mapping Brain Cortical Surfaces. 2008 ,	6
743	Is there convincing biological or behavioral evidence linking vitamin D deficiency to brain dysfunction?. 2008 , 22, 982-1001	298
742	DETERMINING THE ASSOCIATION BETWEEN DERMATOGLYPHICS AND SCHIZOPHRENIA BY USING FINGERPRINT ASYMMETRY MEASURES. 2008 , 22, 601-616	7
741	Schizophrenia-related neural and behavioral phenotypes in transgenic mice expressing truncated Disc1. 2008 , 28, 10893-904	223
740	Identification of YWHAE, a gene encoding 14-3-3epsilon, as a possible susceptibility gene for schizophrenia. 2008 , 17, 3212-22	88
739	Decreased mRNA expression of netrin-G1 and netrin-G2 in the temporal lobe in schizophrenia and bipolar disorder. 2008 , 33, 933-45	55
738	Dopamine depletion of the prefrontal cortex induces dendritic spine loss: reversal by atypical antipsychotic drug treatment. 2008 , 33, 1276-86	68
737	Neuroactive Steroids in Brain Function, Behavior and Neuropsychiatric Disorders. 2008 ,	1
736	Increased alpha-defensins as a blood marker for schizophrenia susceptibility. 2008 , 7, 1204-13	36

735	Digit ratio (2D:4D) as a marker for mental disorders: Low (masculinized) 2D:4D in autism-spectrum disorders, high (feminized) 2D:4D in schizophrenic-spectrum disorders. 2008 , 31, 283-284	20
734	Psychosis and autism as diametrical disorders of the social brain. 2008 , 31, 241-61; discussion 261-320	422
733	Neurobiology of the early course of schizophrenia. 2008 , 8, 1093-100	9
732	Abnormal indices of cell cycle activity in schizophrenia and their potential association with oligodendrocytes. 2008 , 33, 2993-3009	79
731	Prefrontal cortex lesions cause only minor effects on the hyperlocomotion induced by MK-801 and its reversal by clozapine. 2008 , 11, 519-32	20
730	Handbook of Neurochemistry and Molecular Neurobiology. 2008 ,	1
729	Grasping behavior in schizophrenia suggests selective impairment in the dorsal visual pathway. 2008 , 117, 799-811	14
728	Fibroblast and lymphoblast gene expression profiles in schizophrenia: are non-neural cells informative?. 2008 , 3, e2412	44
727	The cerebral microvasculature in schizophrenia: a laser capture microdissection study. 2008 , 3, e3964	69
726	[Genetic findings in schizophrenia]. 2008 , 36, 17-26	6
725	Neonatal bilateral lidocaine administration into the ventral hippocampus caused postpubertal behavioral changes: An animal model of neurodevelopmental psychopathological disorders. <i>Neuropsychiatric Disease and Treatment</i> , 2008 , 15	3.1
724	Association of measures of fetal and childhood growth with non-clinical psychotic symptoms in 12-year-olds: the ALSPAC cohort. 2009 , 194, 521-6	24
723	NMDA receptor hypofunction leads to generalized and persistent aberrant gamma oscillations independent of hyperlocomotion and the state of consciousness. 2009 , 4, e6755	168
722	Applications of multivariate pattern classification analyses in developmental neuroimaging of healthy and clinical populations. 2009 , 3, 32	45
721	Hippocampus. 2009 , 313-330	
720	Why schizophrenia epidemiology needs neurobiology--and vice versa. 2009 , 35, 577-81	34
719	Neurocognitive disorders: cluster 1 of the proposed meta-structure for DSM-V and ICD-11. 2009 , 39, 2001-12	25
718	Early striatal hypertrophy in first-episode psychosis within 3 weeks of initiating antipsychotic drug treatment. 2009 , 39, 793-800	45

717	The psychoses: cluster 3 of the proposed meta-structure for DSM-V and ICD-11. 2009 , 39, 2025-42	63
716	Clozapine reverses schizophrenia-related behaviours in the metabotropic glutamate receptor 5 knockout mouse: association with N-methyl-D-aspartic acid receptor up-regulation. 2009 , 12, 45-60	98
715	How high-resolution basal-state functional imaging can guide the development of new pharmacotherapies for schizophrenia. 2009 , 35, 1037-44	18
714	Beneficial Effects of Fish Oil on Human Brain. 2009 ,	42
713	Muscarinic receptors in psychiatric disorders - can we mimic 'health'?. 2009 , 17, 298-310	20
712	Can cortical thickness asymmetry analysis contribute to detection of at-risk mental state and first-episode psychosis? A pilot study. 2009 , 250, 212-21	54
711	Pyramidal neurons in rat prefrontal cortex projecting to ventral tegmental area and dorsal raphe nucleus express 5-HT _{2A} receptors. 2009 , 19, 1678-86	78
710	Abnormal hippocampal distribution of TDP-43 in patients with-late onset psychosis. 2009 , 43, 739-45	19
709	Gene manipulation with stereotaxic viral infection for psychiatric research: spatiotemporal components for schizophrenia. 2009 , 179, 17-27	6
708	Neuropathologic features in adults with 22q11.2 deletion syndrome. 2009 , 19, 153-64	62
707	Differential targeting of the CA1 subfield of the hippocampal formation by schizophrenia and related psychotic disorders. 2009 , 66, 938-46	266
706	Schizophrenia genetics: new insights from new approaches. 2009 , 91, 61-74	58
705	Developmental treatment with the dopamine D _{2/3} agonist quinpirole selectively impairs spatial learning in the Morris water maze. 2009 , 31, 1-10	20
704	Decreased glutamic acid decarboxylase(67) mRNA expression in multiple brain areas of patients with schizophrenia and mood disorders. 2009 , 43, 970-7	145
703	Expression of hippocampal brain-derived neurotrophic factor and its receptors in Stanley consortium brains. 2009 , 43, 1175-84	118
702	Cerebral cortical thickness and a history of obstetric complications in schizophrenia. 2009 , 43, 1287-93	24
701	Superior temporal gyrus volume change in schizophrenia: a review on region of interest volumetric studies. 2009 , 61, 14-32	115
700	Uncoupling of neurodegeneration and gliosis in a murine model of juvenile cortical lesion. 2009 , 57, 693-702	26

699	Source-based morphometry of gray matter volume in men with first-episode schizophrenia. 2010 , 31, 300-10	40
698	Evidence for disruption of sphingolipid metabolism in schizophrenia. 2009 , 87, 278-88	70
697	Increased D-amino acid oxidase expression in the bilateral hippocampal CA4 of schizophrenic patients: a post-mortem study. 2009 , 116, 1657-65	28
696	The interplay between mitochondrial complex I, dopamine and Sp1 in schizophrenia. 2009 , 116, 1383-96	37
695	The thalamus and schizophrenia: current status of research. 2009 , 117, 347-68	158
694	Stereologic investigation of the posterior part of the hippocampus in schizophrenia. 2009 , 117, 395-407	128
693	Microvessel length density, total length, and length per neuron in five subcortical regions in schizophrenia. 2009 , 117, 409-21	30
692	Memory-prediction errors and their consequences in schizophrenia. 2009 , 19, 336-52	27
691	Behavioral perturbations after prenatal neurogenesis disturbance in female rat. 2009 , 15, 311-20	37
690	Behavioral abnormalities in synapsin II knockout mice implicate a causal factor in schizophrenia. 2009 , 63, 662-72	42
689	Increased expression of the NR2A NMDA receptor subunit in the prefrontal cortex of rats reared in isolation. 2009 , 63, 836-46	41
688	2-D DIGE analysis implicates cytoskeletal abnormalities in psychiatric disease. 2009 , 9, 3368-82	120
687	Proteomic analysis of membrane microdomain-associated proteins in the dorsolateral prefrontal cortex in schizophrenia and bipolar disorder reveals alterations in LAMP, STXBP1 and BASP1 protein expression. 2009 , 14, 601-13	136
686	A primate-specific, brain isoform of KCNH2 affects cortical physiology, cognition, neuronal repolarization and risk of schizophrenia. 2009 , 15, 509-18	197
685	Dissolution of the wakefulness-sleep cycle in patients with catatonic form of schizophrenia. 2009 , 45, 501-515	
684	Schizophrenia; from structure to function with special focus on the mediodorsal thalamic prefrontal loop. 2009 , 120, 345-54	38
683	Postnatal functional inactivation of the entorhinal cortex or ventral subiculum has different consequences for latent inhibition-related striatal dopaminergic responses in adult rats. 2009 , 29, 2035-48	19
682	Molecular mechanisms underlying glutamatergic dysfunction in schizophrenia: therapeutic implications. 2009 , 111, 891-900	73

681	Delusions, illusions and hallucinations in epilepsy: 2. Complex phenomena and psychosis. 2009 , 85, 172-86	104
680	Anterior hippocampus in schizophrenia pathogenesis: molecular evidence from a proteome study. 2009 , 43, 310-22	31
679	The Neurological Correlates of Pathological Consciousness in the Group of Schizophrenias. 2009 , 11, 227-240	
678	Schizophrenia. 2009 ,	
677	Immune involvement in schizophrenia and autism: etiology, pathology and animal models. 2009 , 204, 313-21	567
676	Gestational methylazoxymethanol acetate administration: a developmental disruption model of schizophrenia. 2009 , 204, 306-12	170
675	A rodent model of schizophrenia derived from postmortem studies. 2009 , 204, 363-8	13
674	Schizophrenia genetics: advancing on two fronts. 2009 , 19, 266-70	64
673	Neurodevelopmental mechanisms of schizophrenia: understanding disturbed postnatal brain maturation through neuregulin-1-ErbB4 and DISC1. 2009 , 32, 485-95	273
672	The genetics of schizophrenia. 2009 , 164, 288-99	48
671	Polymorphisms in genes involved in neurodevelopment may be associated with altered brain morphology in schizophrenia: preliminary evidence. 2009 , 165, 1-9	57
670	Entorhinal cortex and cognition. 2009 , 33, 753-61	37
669	Schizophrenia and epilepsy: is there a shared susceptibility?. 2009 , 63, 227-35	91
668	In vivo neuropathology of cortical changes in elderly persons with schizophrenia. <i>Biological Psychiatry</i> , 2009 , 66, 578-85	7.9 15
667	Increased diffusivity in superior temporal gyrus in patients with schizophrenia: a Diffusion Tensor Imaging study. 2009 , 108, 33-40	59
666	Mapping grey matter reductions in schizophrenia: an anatomical likelihood estimation analysis of voxel-based morphometry studies. 2009 , 108, 104-13	276
665	Differential relationship of frontal pole and whole brain volumetric measures with age in neuroleptic-naïve schizophrenia and healthy subjects. 2009 , 109, 148-58	13
664	Metabolic abnormalities in fronto-striatal-thalamic white matter tracts in schizophrenia. 2009 , 109, 159-66	48

663	Serotonergic dysfunction in the prodromal, first-episode and chronic course of schizophrenia as assessed by the loudness dependence of auditory evoked activity. 2009 , 109, 141-7	43
662	Serotonergic hyperinnervation and effective serotonin blockade in an FGF receptor developmental model of psychosis. 2009 , 113, 308-21	24
661	The audacity of proteomics: a chance to overcome current challenges in schizophrenia research. 2009 , 6, 661-74	8
660	Role of the PACAP-PAC1-DISC1 and PACAP-PAC1-stathmin1 systems in schizophrenia and bipolar disorder: novel treatment mechanisms?. 2009 , 10, 1967-78	17
659	Anatomical abnormalities of the anterior cingulate cortex in schizophrenia: bridging the gap between neuroimaging and neuropathology. 2009 , 35, 973-93	177
658	Hyperactivity and hyperconnectivity of the default network in schizophrenia and in first-degree relatives of persons with schizophrenia. 2009 , 106, 1279-84	1067
657	Assessment of glutamate transporter GLAST (EAAT1)-deficient mice for phenotypes relevant to the negative and executive/cognitive symptoms of schizophrenia. 2009 , 34, 1578-89	137
656	Predicting the location of entorhinal cortex from MRI. 2009 , 47, 8-17	78
655	Heart rate variability response to mental arithmetic stress is abnormal in first-degree relatives of individuals with schizophrenia. 2009 , 109, 134-40	46
654	Neurological disorders in schizophrenia. 2009 , 32, 719-57	21
653	Reconciling neuroimaging and neuropathological findings in schizophrenia and bipolar disorder. 2009 , 22, 312-9	48
652	Treatment-refractory schizoaffective disorder in a patient with dyke-davidoff-masson syndrome. 2009 , 14, 36-9	10
651	Incidental and intentional sequence learning in youth-onset psychosis and Attention-Deficit/Hyperactivity Disorder (ADHD). 2009 , 23, 445-59	27
650	Explanatory Models for Dual Diagnosis. 13-26	
649	Sensitivity to MK-801 in phospholipase C- β knockout mice reveals a specific NMDA receptor deficit. 2009 , 12, 917-28	10
648	Genomic Expression in the Epileptogenic Hippocampus and Psychiatric Co-Morbidities. 2010 , 6, 135-144	2
647	An open-label tolerability study of BL-1020 antipsychotic: a novel gamma aminobutyric acid ester of perphenazine. 2010 , 33, 297-302	5
646	Animal Models and Procedures for CNS Disorders. 2010 , 14-69	

645	Chronic clozapine treatment improves prenatal infection-induced working memory deficits without influencing adult hippocampal neurogenesis. 2010 , 208, 531-43		75
644	Relationship between vitamin D during perinatal development and health. 2010 , 55, 550-60		44
643	Abnormal circling behavior in rat mutants and its relevance to model specific brain dysfunctions. 2010 , 34, 31-49		27
642	Neurocognitive Disorders in DSM-V: Forensic Perspective. 2010 , 3, 271-288		9
641	Regional differences in the action of antipsychotic drugs: implications for cognitive effects in schizophrenic patients. 2010 , 18, 229-43		11
640	A comparative study of MAP2 immunostaining in areas 9 and 17 in schizophrenia and Huntington chorea. 2010 , 44, 694-9		20
639	Functional magnetic resonance imaging of BDNF val66met polymorphism in unmedicated subjects at high genetic risk of schizophrenia performing a verbal memory task. <i>Psychiatry Research - Neuroimaging</i> , 2010 , 183, 195-201	2.9	18
638	The neurobiology of schizophrenia: new leads and avenues for treatment. 2010 , 20, 810-5		20
637	Stereological brain volume changes in post-weaned socially isolated rats. 2010 , 1345, 233-9		25
636	Maternal immune activation by polyriboinosinic-polyribocytidilic acid injection produces synaptic dysfunction but not neuronal loss in the hippocampus of juvenile rat offspring. 2010 , 1363, 170-9		40
635	Prefrontal-temporal gray matter deficits in bipolar disorder patients with persecutory delusions. 2010 , 120, 54-61		47
634	Effects of substrate stiffness and cell density on primary hippocampal cultures. 2010 , 110, 459-70		40
633	Maturation of the hippocampal formation and amygdala in <i>Macaca mulatta</i> : a volumetric magnetic resonance imaging study. 2010 , 20, 922-35		107
632	Automated Sholl analysis of digitized neuronal morphology at multiple scales: Whole cell Sholl analysis versus Sholl analysis of arbor subregions. 2010 , 77, 1160-8		79
631	Brain size and brain/intracranial volume ratio in major mental illness. 2010 , 10, 79		18
630	Basal ganglia pathology in schizophrenia: dopamine connections and anomalies. 2010 , 113, 287-302		106
629	The prefrontal cortex: a target for antipsychotic drugs. 2010 , 121, 11-21		51
628	Correlation analysis between genome-wide expression profiles and cytoarchitectural abnormalities in the prefrontal cortex of psychiatric disorders. 2010 , 15, 326-36		105

627	The effect of mGlu8 deficiency in animal models of psychiatric diseases. 2010 , 9, 33-44		37
626	Quantitative analysis of postnatal neurogenesis and neuron number in the macaque monkey dentate gyrus. 2010 , 31, 273-85		99
625	Cytokine hypothesis of schizophrenia pathogenesis: evidence from human studies and animal models. 2010 , 64, 217-30		160
624	. 2010 ,		5
623	Parahippocampal region Dopaminergic neuron relationships in latent inhibition. 319-341		3
622	What the brain teaches us about latent inhibition (LI): the neural substrates of the expression and prevention of LI. 372-416		4
621	Neuroimaging. 2010 , 77-94		1
620	Schizophrenia and related disorders. 2010 , 391-426		1
619	Modeling the positive symptoms of schizophrenia in genetically modified mice: pharmacology and methodology aspects. 2010 , 36, 246-70		257
618	Extracellular matrix-glia abnormalities in the amygdala and entorhinal cortex of subjects diagnosed with schizophrenia. 2010 , 67, 155-66		196
617	Constitutive genetic deletion of the growth regulator Nogo-A induces schizophrenia-related endophenotypes. 2010 , 30, 556-67		46
616	Psychomotor and cognitive effects of a single oral dose of talnetant (SB223412) in healthy volunteers compared with placebo or haloperidol. <i>Journal of Psychopharmacology</i> , 2010 , 24, 73-82	4.6	27
615	A systematic review of the effects of antipsychotic drugs on brain volume. 2010 , 40, 1409-22		234
614	Core of schizophrenia: estrangement, dementia or neurocognitive disorder?. 2010 , 43, 300-11		19
613	Estrogen treatment blocks 8-hydroxy-2-dipropylaminotetralin- and apomorphine-induced disruptions of prepulse inhibition: involvement of dopamine D1 or D2 or serotonin 5-HT1A, 5-HT2A, or 5-HT7 receptors. 2010 , 333, 218-27		56
612	What is schizophrenia: A neurodevelopmental or neurodegenerative disorder or a combination of both? A critical analysis. 2010 , 52, 21-7		55
611	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
610	Nitric oxide synthase mediates the ability of darbepoetin alpha to improve the cognitive performance of STOP null mice. 2010 , 35, 1718-28		14

609	Update on the use of MR for assessment and diagnosis of psychiatric diseases. 2010 , 255, 23-41		73
608	Redox dysregulation and oxidative stress in schizophrenia: nutrigenetics as a challenge in psychiatric disease prevention. 2010 , 101, 131-153		9
607	Resting-state perfusion in nonmedicated schizophrenic patients: a continuous arterial spin-labeling 3.0-T MR study. 2010 , 256, 253-60		69
606	Event Perception. 2010 , 53, 253-299		14
605	Locus coeruleus stimulation and noradrenergic modulation of hippocampo-prefrontal cortex long-term potentiation. 2010 , 13, 1219-31		29
604	[Inaugural psychotic events in multiple sclerosis?]. 2010 , 166, 39-48		17
603	Automated Sholl analysis of digitized neuronal morphology at multiple scales. 2010 ,		30
602	Markers of glutamate synaptic transmission and plasticity are increased in the anterior cingulate cortex in bipolar disorder. <i>Biological Psychiatry</i> , 2010 , 67, 1010-6	7.9	95
601	Brain connectivity is not only lower but different in schizophrenia: a combined anatomical and functional approach. <i>Biological Psychiatry</i> , 2010 , 68, 61-9	7.9	352
600	Cortical thickness and subcortical volumes in schizophrenia and bipolar disorder. <i>Biological Psychiatry</i> , 2010 , 68, 41-50	7.9	332
599	Early developmental milestones and risk of schizophrenia: a 45-year follow-up of the Copenhagen Perinatal Cohort. 2010 , 118, 41-7		65
598	The contributions of disease and genetic factors towards regional cortical thinning in schizophrenia: the UCLA family study. 2010 , 123, 116-25		31
597	Hippocampal pathology in individuals at ultra-high risk for psychosis: a multi-modal magnetic resonance study. 2010 , 52, 62-8		96
596	Phospholipase A2 activity is associated with structural brain changes in schizophrenia. 2010 , 52, 1314-27		32
595	N-methyl-D-aspartate antibody encephalitis: temporal progression of clinical and paraclinical observations in a predominantly non-paraneoplastic disorder of both sexes. <i>Brain</i> , 2010 , 133, 1655-67	11.2	738
594	Morbid risk for schizophrenia in first-degree relatives of people with frontotemporal dementia. 2010 , 197, 28-35		37
593	Disturbed synaptic connectivity in schizophrenia: convergence of genetic risk factors during neurodevelopment. 2010 , 83, 140-6		40
592	Maternal immune activation alters nonspatial information processing in the hippocampus of the adult offspring. 2010 , 24, 930-41		92

591	Epidemiology-driven neurodevelopmental animal models of schizophrenia. 2010 , 90, 285-326		288
590	Reelin-mediated signaling in neuropsychiatric and neurodegenerative diseases. 2010 , 91, 257-74		64
589	Beating the boojum: comparative approaches to the neurobiology of social behavior. 2010 , 58, 17-28		42
588	GABAergic amacrine cells and visual function are reduced in PAC1 transgenic mice. 2010 , 58, 215-25		10
587	Structural dynamics of dendritic spines in memory and cognition. 2010 , 33, 121-9		566
586	Redox dysregulation and oxidative stress in schizophrenia: nutrigenetics as a challenge in psychiatric disease prevention. 2010 , 3, 267-89		2
585	Additive effect of NRG1 and DISC1 genes on lateral ventricle enlargement in first episode schizophrenia. 2010 , 53, 1016-22		37
584	Serotonin and Schizophrenia. 2010 , 21, 585-620		11
583	A novel mechanism and treatment target for presynaptic abnormalities in specific striatal regions in schizophrenia. 2010 , 35, 1226-38		51
582	Disease-specific, neurosphere-derived cells as models for brain disorders. 2010 , 3, 785-98		146
581	Neurochemical Aspects of Neurotraumatic and Neurodegenerative Diseases. 2010 ,		74
580	Tachykinin neurokinin 3 receptor antagonists: a patent review (2005 - 2010). 2011 , 21, 637-55		24
579	White matter: beyond focal disconnection. 2011 , 29, 81-97, viii		21
578	Neuropsychological profiles in different at-risk states of psychosis: executive control impairment in the early--and additional memory dysfunction in the late--prodromal state. 2011 , 37, 861-73		105
577	Latent inhibition-related dopaminergic responses in the nucleus accumbens are disrupted following neonatal transient inactivation of the ventral subiculum. 2011 , 36, 1421-32		16
576	Glutamate as a marker of cognitive function in schizophrenia: a proton spectroscopic imaging study at 4 Tesla. <i>Biological Psychiatry</i> , 2011 , 69, 19-27	7.9	77
575	Elevated functional connectivity along a corticostriatal loop and the mechanism of auditory/verbal hallucinations in patients with schizophrenia. <i>Biological Psychiatry</i> , 2011 , 69, 407-14	7.9	126
574	Genetic neuropathology of schizophrenia: new approaches to an old question and new uses for postmortem human brains. <i>Biological Psychiatry</i> , 2011 , 69, 140-5	7.9	72

573	Genetic variation in PCLO is associated with prefrontal cortex expression and bipolar disorder. <i>Biological Psychiatry</i> , 2011 , 69, 298	7.9	1
572	Mapping corticocortical structural integrity in schizophrenia and effects of genetic liability. <i>Biological Psychiatry</i> , 2011 , 70, 680-9	7.9	41
571	Understanding barrier mechanisms in the developing brain to aid therapy for the dysfunctional brain. 2011 , 6, 187-199		4
570	Gestational MAM (Methylazoxymethanol) Administration: A Promising Animal Model for Psychosis Onset. 2011 , 25-77		1
569	DISC1 is associated with cortical thickness and neural efficiency. 2011 , 57, 1591-600		44
568	Model-based dynamical analysis of functional disconnection in schizophrenia. 2011 , 58, 870-7		33
567	Medial prefrontal cortical synapsin II knock-down induces behavioral abnormalities in the rat: examining synapsin II in the pathophysiology of schizophrenia. 2011 , 130, 250-9		24
566	Magnetic resonance spectroscopy of limbic structures displays metabolite differences in young unaffected relatives of schizophrenia probands. 2011 , 131, 4-10		21
565	The role of energy metabolism dysfunction and oxidative stress in schizophrenia revealed by proteomics. 2011 , 15, 2067-79		89
564	The Human Condition. 2011 ,		9
563	Animal Models of Schizophrenia and Related Disorders. 2011 ,		1
562	Vitamin D and the brain. 2011 , 25, 657-69		156
561	Does the association with diabetes say more about schizophrenia and its treatment?--the GLUT hypothesis. 2011 , 77, 529-31		9
560	Is schizophrenia developmental adaptation to environmental menaces?. 2011 , 77, 756-62		
559	Developmental pathology, dopamine, stress and schizophrenia. 2011 , 29, 207-13		81
558	Synaptic changes in the brain of subjects with schizophrenia. 2011 , 29, 305-9		99
557	Hippocampal dysregulation of dopamine system function and the pathophysiology of schizophrenia. 2011 , 32, 507-13		224
556	Discovery and development of integrative biological markers for schizophrenia. 2011 , 95, 686-702		25

555	Neuroimaging and the question of neurodegeneration in schizophrenia. 2011 , 95, 514-6	34
554	Synapsin III: role in neuronal plasticity and disease. 2011 , 22, 416-24	28
553	Altered levels of glutamatergic receptors and Na ⁺ /K ⁺ ATPase- β in the prefrontal cortex of subjects with schizophrenia. 2011 , 128, 7-14	63
552	Neuropathology of the Prefrontal Cortex Neuropil in Schizophrenia. 2011 ,	1
551	Dysregulated mTORC1-Dependent Translational Control: From Brain Disorders to Psychoactive Drugs. 2011 , 5, 76	24
550	Hippocampal volume development in healthy siblings of childhood-onset schizophrenia patients. 2011 , 168, 427-35	44
549	Abnormalities in β -CaMKII and related mechanisms suggest synaptic dysfunction in hippocampus of LPA1 receptor knockout mice. 2011 , 14, 941-53	29
548	Neuropathology of Schizophrenia. 2011 , 372-392	4
547	Genetic animal models of schizophrenia related with the hypothesis of abnormal neurodevelopment. 2011 , 34, 1358-63	18
546	Neural correlates of cognitive impairment in schizophrenia. 2011 , 199, 202-10	35
545	Characterization of RO4583298 as a novel potent, dual antagonist with in vivo activity at tachykinin NK1 and NK2 receptors. 2011 , 162, 929-46	8
544	Evidence for disease and antipsychotic medication effects in post-mortem brain from schizophrenia patients. 2011 , 16, 1189-202	66
543	Fronto-temporal disconnectivity and clinical short-term outcome in first episode psychosis: a DTI-tractography study. 2011 , 45, 369-77	68
542	Hemispheric comparisons of neuron density in the planum temporale of schizophrenia and nonpsychiatric brains. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 192, 1-11	2.9 20
541	fMRI working memory hypo-activations in schizophrenia come with a coupling deficit between arousal and cognition. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 194, 21-9	2.9 5
540	Differential expression of synaptic proteins after chronic restraint stress in rat prefrontal cortex and hippocampus. 2011 , 1385, 26-37	54
539	Delta EEG band as a marker of left hypofrontality for language in schizophrenia patients. 2011 , 37, 757-67	29
538	Neurodevelopmental hypothesis of schizophrenia. 2011 , 198, 173-5	338

537	Truncating mutations in NRXN2 and NRXN1 in autism spectrum disorders and schizophrenia. 2011 , 130, 563-73	197
536	Cortical thickness, gray matter volume, and white matter anisotropy and diffusivity in schizophrenia. 2011 , 53, 859-66	16
535	Neuropsychological testing and structural magnetic resonance imaging as diagnostic biomarkers early in the course of schizophrenia and related psychoses. 2011 , 9, 321-33	33
534	The interesting interplay between interneurons and adult hippocampal neurogenesis. 2011 , 44, 287-302	49
533	Synaptic Wnt signaling-a contributor to major psychiatric disorders?. 2011 , 3, 162-74	97
532	Mitochondria in the striatum of subjects with schizophrenia: relationship to treatment response. 2011 , 65, 215-24	23
531	Gray matter in first-episode schizophrenia before and after antipsychotic drug treatment. Anatomical likelihood estimation meta-analyses with sample size weighting. 2011 , 37, 199-211	104
530	The potential of 4D sonography in the assessment of fetal behavior in high-risk pregnancies. 2011 , 24, 948-54	294
529	Neuroimaging of Dandy-Walker malformation: new concepts. 2011 , 22, 303-12	39
528	Cortical thickness reduction in individuals at ultra-high-risk for psychosis. 2011 , 37, 839-49	104
527	Positive symptoms and white matter microstructure in never-medicated first episode schizophrenia. 2011 , 41, 1709-19	75
526	Abnormalities in connectivity of white-matter tracts in patients with familial and non-familial schizophrenia. 2011 , 41, 1691-700	33
525	Posttranslational Histone Modifications and the Neurobiology of Psychosis. 2011 , 1-21	
524	Schizophrenia and the supersensitive synapse. 2011 , 1, 233-242	6
523	Simultaneous projections from prefrontal cortex to dopaminergic and serotonergic nuclei. 2011 , 14, 289-302	31
522	Retrieval-mediated learning involving episodes requires synaptic plasticity in the hippocampus. 2011 , 31, 7156-62	50
521	Behavioral and molecular biomarkers in translational animal models for neuropsychiatric disorders. 2011 , 101, 203-38	25
520	Contribution of nonprimate animal models in understanding the etiology of schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2011 , 36, E5-29	4-5 11

519	Associations of cortical thickness and cognition in patients with schizophrenia and healthy controls. 2012, 38, 1050-62	106
518	The methylazoxymethanol acetate (MAM-E17) rat model: molecular and functional effects in the hippocampus. 2012, 37, 364-77	45
517	Clozapine Reverses Phencyclidine-Induced Desynchronization of Prefrontal Cortex through a 5-HT(1A) Receptor-Dependent Mechanism. 2012, 37, 723-33	38
516	Functional investigation of a schizophrenia GWAS signal at the CDC42 gene. 2012, 13, 550-4	12
515	Motor symptoms and schizophrenia. 2012, 66, 77-92	203
514	Dopamine neurotransmission and atypical antipsychotics in prefrontal cortex: a critical review. 2012, 12, 2357-74	23
513	Behavioral animal models of antipsychotic drug actions. 2012, 361-406	26
512	Abnormal functional motor lateralization in healthy siblings of patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 54-60	2.9 10
511	Neurodevelopmental effects of insulin-like growth factor signaling. 2012, 33, 230-51	139
510	Dysequilibrium of neuronal proliferation and apoptosis in a pharmacological animal model of psychosis. 2012, 56, 519-27	10
509	Energy metabolism, leptin, and biochemical parameters are altered in rats subjected to the chronic administration of olanzapine. 2012, 34, 168-175	
508	Tracing the development of psychosis and its prevention: what can be learned from animal models. 2012, 62, 1273-89	89
507	Extracellular matrix abnormalities in schizophrenia. 2012, 62, 1584-97	116
506	Is lead exposure in early life an environmental risk factor for Schizophrenia? Neurobiological connections and testable hypotheses. 2012, 33, 560-74	68
505	Effects of risperidone treatment in adolescence on hippocampal neurogenesis, parvalbumin expression, and vascularization following prenatal immune activation in rats. 2012, 26, 353-63	73
504	Neuroanatomy and psychomimetic-induced locomotion in C57BL/6J and 129/X1SvJ mice exposed to developmental vitamin D deficiency. 2012, 230, 125-31	26
503	Schizophrenia and substance abuse comorbidity: nicotine addiction and the neonatal quinpirole model. 2012, 34, 140-51	31
502	The neurodevelopmental hypothesis of schizophrenia: convergent clues from epidemiology and neuropathology. 2012, 35, 571-84	59

501	Antipsychotic and sedative effects of the leaf extract of <i>Crassocephalum bauchiense</i> (Hutch.) Milne-Redh (Asteraceae) in rodents. 2012 , 143, 213-20		21
500	Contrasting effects of haloperidol and lithium on rodent brain structure: a magnetic resonance imaging study with postmortem confirmation. <i>Biological Psychiatry</i> , 2012 , 71, 855-63	7.9	101
499	The genetic and environmental determinants of the association between brain abnormalities and schizophrenia: the schizophrenia twins and relatives consortium. <i>Biological Psychiatry</i> , 2012 , 71, 915-21	7.9	45
498	Higher gamma-aminobutyric acid neuron density in the white matter of orbital frontal cortex in schizophrenia. <i>Biological Psychiatry</i> , 2012 , 72, 725-33	7.9	64
497	Association between hippocampal volume and P300 event related potential in psychosis: support for the Kraepelinian divide. 2012 , 59, 997-1003		13
496	Consistency and interpretation of changes in millimeter-scale cortical intrinsic curvature across three independent datasets in schizophrenia. 2012 , 63, 611-21		38
495	Effects of aging on the morphologies of Heschl's gyrus and the superior temporal gyrus in schizophrenia: a postmortem study. 2012 , 134, 137-42		9
494	Genetic and functional analyses of the gene encoding synaptophysin in schizophrenia. 2012 , 137, 14-9		12
493	Behavioral effects of non-viral mediated RNA interference of synapsin II in the medial prefrontal cortex of the rat. 2012 , 137, 32-8		12
492	Human prefrontal cortex: evolution, development, and pathology. 2012 , 195, 191-218		189
491	Current Antipsychotics. 2012 ,		5
490	Arcuate fasciculus abnormalities and their relationship with psychotic symptoms in schizophrenia. 2012 , 7, e29315		34
489	Glutathione precursor N-acetyl-cysteine modulates EEG synchronization in schizophrenia patients: a double-blind, randomized, placebo-controlled trial. 2012 , 7, e29341		62
488	Prophylactic valproic acid treatment prevents schizophrenia-related behaviour in Disc1-L100P mutant mice. 2012 , 7, e51562		21
487	The Origins of Human Modernity. 2012 , 1, 1-53		9
486	Ultrastructural Distinctions Between Treatment Responders and Non-Responders in Schizophrenia: Postmortem Studies of the Striatum. 2012 ,		
485	Functional validation of candidate genetic susceptibility factors for major mental illnesses. 69-78		
484	Neurological soft signs as an endophenotype in an African schizophrenia population - a pilot study. 2012 , 15, 124-7		4

483	The relationship between regional and inter-regional functional connectivity deficits in schizophrenia. 2012 , 33, 2535-49	81
482	Recent genomic advances in schizophrenia. 2012 , 81, 103-9	70
481	Picturing neuroscience research through a human rights lens: imaging first-episode schizophrenic treatment-naïve individuals. 2012 , 35, 146-52	7
480	Deletion of PLCB1 gene in schizophrenia-affected patients. 2012 , 16, 844-51	52
479	Epigenetic and post-transcriptional dysregulation of gene expression in schizophrenia and related disease. 2012 , 46, 255-62	33
478	Schizophrenia as a neuronal synaptic disorder related to multiple rare genetic mutations. 2012 , 24, 39-42	
477	Antipsychotic property of aqueous and ethanolic extracts of <i>Lonchocarpus cyanescens</i> (Schumacher and Thonn.) Benth. (Fabaceae) in rodents. 2012 , 66, 127-32	13
476	Structural changes in the hippocampus and amygdala at first episode of psychosis. 2012 , 6, 49-60	33
475	Brain RGS4 and RGS10 protein expression in schizophrenia and depression. Effect of drug treatment. 2013 , 226, 177-88	22
474	Cortical thinning in young psychosis and bipolar patients correlate with common neurocognitive deficits. 2013 , 1, 3	26
473	Polymorphisms in microRNA target sites influence susceptibility to schizophrenia by altering the binding of miRNAs to their targets. 2013 , 23, 1182-9	39
472	The anatomical distance of functional connections predicts brain network topology in health and schizophrenia. 2013 , 23, 127-38	237
471	Structural brain changes associated with antipsychotic treatment in schizophrenia as revealed by voxel-based morphometric MRI: an activation likelihood estimation meta-analysis. 2013 , 13, 342	56
470	Association between psychotic symptoms and cortical thickness reduction across the schizophrenia spectrum. 2013 , 23, 61-70	57
469	Schizophrenia: a neurodevelopmental disorder--integrative genomic hypothesis and therapeutic implications from a transgenic mouse model. 2013 , 143, 367-76	35
468	Changes in cortical thickness in the frontal lobes in schizophrenia are a result of thinning of pyramidal cell layers. 2013 , 263, 25-39	21
467	Vitamin D concentration and lateral cerebral ventricle volume in older adults. 2013 , 57, 267-76	52
466	Guided exploration of genomic risk for gray matter abnormalities in schizophrenia using parallel independent component analysis with reference. 2013 , 83, 384-96	38

465	An explanation of why schizophrenia begins with excitotoxic damage to the hippocampus. 2013 , 81, 1056-8	5
464	Altered cortico-basal ganglia motor pathways reflect reduced volitional motor activity in schizophrenia. 2013 , 143, 269-76	79
463	Cuprizone short-term exposure: astrocytic IL-6 activation and behavioral changes relevant to psychosis. 2013 , 59, 63-8	47
462	Nogo and Nogo receptor: relevance to schizophrenia?. 2013 , 54, 150-7	35
461	Adult vitamin D deficiency leads to behavioural and brain neurochemical alterations in C57BL/6J and BALB/c mice. 2013 , 241, 120-31	91
460	Reconsideration of animal models of schizophrenia and other psychiatric disorders with evolutionary perspective. 2013 , 81, 1120-6	4
459	Motor stereotypies and cognitive perseveration in non-human primates exposed to early gestational irradiation. 2013 , 248, 213-24	14
458	Sensory gating, cannabinoids and schizophrenia. 2013 , 67, 66-77	20
457	Review: the role of vitamin D in nervous system health and disease. 2013 , 39, 458-84	191
456	Sensory connection, interest/attention and gamma synchrony in autism or autism, brain connections and preoccupation. 2013 , 80, 284-8	1
455	A serotonin hypothesis of schizophrenia. 2013 , 80, 791-4	53
454	Neuroimaging evidence for the deficit subtype of schizophrenia. 2013 , 70, 472-80	108
453	Oligodendroglial alterations and the role of microglia in white matter injury: relevance to schizophrenia. 2013 , 35, 102-29	101
452	Long-lasting changes in hippocampal synaptic plasticity and cognition in an animal model of NMDA receptor dysfunction in psychosis. 2013 , 74, 48-58	40
451	Genetic variation in GAD1 is associated with cortical thickness in the parahippocampal gyrus. 2013 , 47, 872-9	8
450	Genome-wide significant associations in schizophrenia to ITIH3/4, CACNA1C and SDCCAG8, and extensive replication of associations reported by the Schizophrenia PGC. 2013 , 18, 708-12	184
449	Neurotrophins in mesial temporal lobe epilepsy with and without psychiatric comorbidities. 2013 , 72, 1029-42	27
448	The Bitterest Pills. 2013 ,	59

447	Neuroethical issues in clinical neuroscience research. 2013 , 118, 335-43	1
446	Glutamate in schizophrenia: a focused review and meta-analysis of ^1H -MRS studies. 2013 , 39, 120-9	327
445	KANET Diagnosis of Fetal Akinesia Deformation Sequence at 30 Weeks. 2013 , 7, 500-505	1
444	Association between early-onset Parkinson disease and 22q11.2 deletion syndrome: identification of a novel genetic form of Parkinson disease and its clinical implications. 2013 , 70, 1359-66	107
443	Advances in Cognitive Neurodynamics (III). 2013 ,	3
442	Stereological assessment of the dorsal anterior cingulate cortex in schizophrenia: absence of changes in neuronal and glial densities. 2013 , 39, 348-61	19
441	Iron deficiency with or without anemia impairs prepulse inhibition of the startle reflex. 2013 , 23, 952-62	35
440	An fMRI investigation of delay discounting in patients with schizophrenia. 2013 , 3, 384-401	28
439	Cognici3 social contexto-dependiente y redes frontotemporo-insulares. 2013 , 28, 299-315	2
438	Ketamine alters behavior and decreases BDNF levels in the rat brain as a function of time after drug administration. 2013 , 35, 262-6	30
437	Estudos traducionais de neuropsiquiatria e esquizofrenia: modelos animais gen3ticos e de neurodesenvolvimento. 2013 , 40, 41-50	4
436	Clinical relevance of animal models of schizophrenia. 2013 , 62, 113-20	19
435	Contextual social cognition impairments in schizophrenia and bipolar disorder. 2013 , 8, e57664	83
434	Effects of the neurogranin variant rs12807809 on thalamocortical morphology in schizophrenia. 2013 , 8, e85603	14
433	The role of the primary auditory cortex in the neural mechanism of auditory verbal hallucinations. 2013 , 7, 144	33
432	Conical expansion of the outer subventricular zone and the role of neocortical folding in evolution and development. 2013 , 7, 424	77
431	Persistent deficits in hippocampal synaptic plasticity accompany losses of hippocampus-dependent memory in a rodent model of psychosis. 2013 , 7, 12	19
430	Neurologic Differential Diagnosis: A Case-Based Approach. 1-11	

429	Neurologic Differential Diagnosis: A Case-Based Approach. 349-354	
428	Memory reconsolidation in aversive and appetitive settings. 2013 , 7, 118	57
427	Consequences at adulthood of transient inactivation of the parahippocampal and prefrontal regions during early development: new insights from a disconnection animal model for schizophrenia. 2014 , 8, 118	8
426	The effects of context processing on social cognition impairments in adults with Asperger's syndrome. 2014 , 8, 270	28
425	Recent advances in understanding schizophrenia. 2014 , 6, 57	35
424	Attentional set-shifting in rodents: a review of behavioural methods and pharmacological results. 2014 , 20, 5046-59	47
423	Recent approaches for studying the role of glia. 2014 , 13, 52-62	1
422	Vagal nerve stimulation reverses aberrant dopamine system function in the methylazoxymethanol acetate rodent model of schizophrenia. 2014 , 34, 9261-7	29
421	Meta-analysis of cognitive deficits in ultra-high risk to psychosis and first-episode psychosis: do the cognitive deficits progress over, or after, the onset of psychosis?. 2014 , 40, 744-55	295
420	Decreased BDNF and TrkB mRNA expression in multiple cortical areas of patients with schizophrenia and mood disorders. <i>Translational Psychiatry</i> , 2014 , 4, e389	8.6 92
419	Reduced frontal glutamate + glutamine and N-acetylaspartate levels in patients with chronic schizophrenia but not in those at clinical high risk for psychosis or with first-episode schizophrenia. 2014 , 40, 1128-39	79
418	Diminished brain resilience syndrome: A modern day neurological pathology of increased susceptibility to mild brain trauma, concussion, and downstream neurodegeneration. 2014 , 5, 97	11
417	Long-term effects of maternal deprivation on the neuronal soma area in the rat neocortex. 2014 , 235238	6
416	Altered exploration and sensorimotor gating of the chakragati mouse model of schizophrenia. 2014 , 128, 460-7	6
415	Chronic administration of antipsychotics attenuates ongoing and ketamine-induced increases in cortical β oscillations. 2014 , 17, 1895-904	33
414	GABA and glutamate in schizophrenia: a 7 T 1 H-MRS study. 2014 , 6, 398-407	102
413	Postnatal development of the hippocampus in the Rhesus macaque (<i>Macaca mulatta</i>): a longitudinal magnetic resonance imaging study. 2014 , 24, 794-807	21
412	Linking the developmental and degenerative theories of schizophrenia: association between infant development and adult cognitive decline. 2014 , 40, 1319-27	15

411	HLA associations in schizophrenia: are we re-discovering the wheel?. 2014 , 165B, 19-27		21
410	New approaches to the management of schizophrenia: focus on aberrant hippocampal drive of dopamine pathways. 2014 , 8, 887-96		20
409	Transcriptomic evidence for immaturity of the prefrontal cortex in patients with schizophrenia. 2014 , 7, 41		30
408	"Hyperfrontality" as seen on FDG PET in unmedicated schizophrenia patients with positive symptoms. 2014 , 39, 694-7		7
407	Modeling heterogeneous patients with a clinical diagnosis of schizophrenia with induced pluripotent stem cells. <i>Biological Psychiatry</i> , 2014 , 75, 936-44	7.9	46
406	Do schizophrenia patients age early?. 2014 , 10, 3-9		18
405	An evidence for lack of pseudoneglect in patients with schizophrenia: an ERP study. 2014 , 561, 96-100		3
404	Transcription factor 4 (TCF4) and schizophrenia: integrating the animal and the human perspective. 2014 , 71, 2815-35		43
403	Antibodies directed to the gram-negative bacterium <i>Neisseria gonorrhoeae</i> cross-react with the 60 kDa heat shock protein and lead to impaired neurite outgrowth in NTera2/D1 cells. 2014 , 54, 125-36		6
402	Antibodies directed to <i>Neisseria gonorrhoeae</i> impair nerve growth factor-dependent neurite outgrowth in Rat PC12 cells. 2014 , 52, 353-65		4
401	Abnormal partitioning of hexokinase 1 suggests disruption of a glutamate transport protein complex in schizophrenia. 2014 , 154, 1-13		34
400	Antibodies to the N-methyl-D-aspartate receptor and other synaptic proteins in psychosis. <i>Biological Psychiatry</i> , 2014 , 75, 284-91	7.9	67
399	Schizophrenia. 2014 ,		5
398	What are the neurocognitive correlates of basic self-disturbance in schizophrenia? Integrating phenomenology and neurocognition: Part 2 (aberrant salience). 2014 , 152, 20-7		99
397	Mapping the binding pocket of a novel, high-affinity, slow dissociating tachykinin NK3 receptor antagonist: biochemical and electrophysiological characterization. 2014 , 86, 259-72		3
396	Vitamin D as a neurosteroid affecting the developing and adult brain. 2014 , 34, 117-41		124
395	Neuropathological changes in the substantia nigra in schizophrenia but not depression. 2014 , 264, 285-96		29
394	Distribution of tract deficits in schizophrenia. 2014 , 14, 99		40

393	Cortical morphology of adolescents with bipolar disorder and with schizophrenia. 2014 , 158, 91-9		50
392	Positive symptoms and water diffusivity of the prefrontal and temporal cortices in schizophrenia patients: a pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 224, 49-57	2.9	11
391	Genetics of Schizophrenia. 2014 , 59-70		1
390	A combined DTI and structural MRI study in medicated-naïve chronic schizophrenia. 2014 , 32, 1-8		37
389	Integrative parietal cortex processes: neurological and psychiatric aspects. 2014 , 338, 12-22		38
388	Expression of 5-HT _{2A} receptors in prefrontal cortex pyramidal neurons projecting to nucleus accumbens. Potential relevance for atypical antipsychotic action. 2014 , 79, 49-58		31
387	Evaluating negative-symptom-like behavioural changes in developmental models of schizophrenia. 2014 , 24, 774-87		15
386	Reduced cortical volume and elevated astrocyte density in rats chronically treated with antipsychotic drugs-linking magnetic resonance imaging findings to cellular pathology. <i>Biological Psychiatry</i> , 2014 , 75, 982-90	7.9	69
385	Neural activation abnormalities during self-referential processing in schizophrenia: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 222, 165-71	2.9	17
384	Pathological aggression. 86-96		
383	Schizophrenia. 189-207		1
382	A mechanical approach to explain cortical folding phenomena in healthy and diseased brains. 2014 , 14, 101-102		
381	Ribosomal DNA transcription in dorsal raphe nucleus neurons is increased in residual schizophrenia compared to depressed patients with affective disorders. 2015 , 230, 233-41		3
380	The Antipsychotic Effects of Omega-3 Fatty Acids in Rats. 2015 , 350, 212-7		2
379	Applications of the Neonatal Quinpirole Model to Psychosis and Convergence upon the Dopamine D Receptor. 2016 , 29, 387-402		3
378	Ketamine and phencyclidine: the good, the bad and the unexpected. 2015 , 172, 4254-76		114
377	Association analysis of the Cadherin13 gene with schizophrenia in the Japanese population. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 1381-93	3.1	15
376	White Matter Pathology, Brain Development, and Psychiatric Disorders: Lessons From Corpus Callosum Studies. 2015 , 742-761		

375	Alterations of the occipital lobe in schizophrenia. 2015 , 20, 213-24	39
374	ErbB4 in Laminated Brain Structures: A Neurodevelopmental Approach to Schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 472	6.1 11
373	The time course and characteristics of procedural learning in schizophrenia patients and healthy individuals. 2015 , 9, 475	9
372	Joint Coupling of Awake EEG Frequency Activity and MRI Gray Matter Volumes in the Psychosis Dimension: A BSNIP Study. 2015 , 6, 162	8
371	Auditory Hallucinations and Its Mechanism. 2015 , 03,	
370	Biological factors underlying sex differences in neurological disorders. 2015 , 65, 139-50	80
369	Inflammation and immunity in schizophrenia: implications for pathophysiology and treatment. 2015 , 2, 258-270	423
368	Assessment of DNA damage and repair efficiency in drug naïve schizophrenia using comet assay. 2015 , 68, 47-53	13
367	Correlations between brain structure and symptom dimensions of psychosis in schizophrenia, schizoaffective, and psychotic bipolar I disorders. 2015 , 41, 154-62	76
366	Clozapine and GABA transmission in schizophrenia disease models: establishing principles to guide treatments. 2015 , 150, 47-80	26
365	Psychopharmacology of atypical antipsychotic drugs: From the receptor binding profile to neuroprotection and neurogenesis. 2015 , 69, 243-58	109
364	NABS: non-local automatic brain hemisphere segmentation. 2015 , 33, 474-84	20
363	From Imaging the Brain to Imaging the Retina: Optical Coherence Tomography (OCT) in Schizophrenia. 2016 , 42, 9-14	35
362	The neuropathology of schizophrenia: A selective review of past studies and emerging themes in brain structure and cytoarchitecture. 2015 , 303, 82-102	86
361	Association between age of disease-onset, cognitive performance and cortical thickness in bipolar disorders. 2015 , 174, 627-35	32
360	Dysplasticity, metaplasticity, and schizophrenia: Implications for risk, illness, and novel interventions. 2015 , 27, 615-35	41
359	Ribosomal DNA transcription in the dorsal raphe nucleus is increased in residual but not in paranoid schizophrenia. 2015 , 265, 117-26	7
358	Translational Medicine in Psychiatry: Challenges and Imaging Biomarkers. 2015 , 195-213	

357	Progressive Brain Atrophy and Cortical Thinning in Schizophrenia after Commencing Clozapine Treatment. 2015 , 40, 2409-17		39
356	Negative visuospatial priming in isolation-reared rats: Evidence of resistance to the disruptive effects of amphetamine. 2015 , 15, 901-14		1
355	In-vivo administration of clozapine affects behaviour but does not reverse dendritic spine deficits in the 14-3-3 β KO mouse model of schizophrenia-like disorders. 2015 , 138, 1-8		10
354	GABA circuitry, cells and molecular regulation in schizophrenia: life in the graveyard. 2015 , 167, 108-10		9
353	Laterality and mental disorders in the postgenomic age--A closer look at schizophrenia and language lateralization. 2015 , 59, 100-10		39
352	S-nitrosylation-dependent proteasomal degradation restrains Cdk5 activity to regulate hippocampal synaptic strength. 2015 , 6, 8665		25
351	EEG theta power and coherence to octave illusion in first-episode paranoid schizophrenia with auditory hallucinations. 2015 , 48, 36-46		4
350	Psychiatry and Neuroscience Update. 2015 ,		0
349	The NEWMEDS rodent touchscreen test battery for cognition relevant to schizophrenia. 2015 , 232, 3853-72		37
348	Functional genomics indicate that schizophrenia may be an adult vascular-ischemic disorder. <i>Translational Psychiatry</i> , 2015 , 5, e616	8.6	28
347	Nodal centrality of functional network in the differentiation of schizophrenia. 2015 , 168, 345-52		43
346	Genomic DISC1 Disruption in hiPSCs Alters Wnt Signaling and Neural Cell Fate. 2015 , 12, 1414-29		77
345	Comparison of volumes of subcortical regions in schizophrenia patients and healthy controls using MRI. 2015 ,		1
344	Brain structure and function correlates of cognitive subtypes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 74-83	2.9	50
343	The neural basis of olfactory function and its relationship with anhedonia in individuals with schizotypy: An exploratory study. <i>Psychiatry Research - Neuroimaging</i> , 2015 , 234, 202-7	2.9	18
342	Fetal programming of schizophrenia: select mechanisms. 2015 , 49, 90-104		48
341	Neurodevelopment, GABA system dysfunction, and schizophrenia. 2015 , 40, 190-206		127
340	Mismatch negativity indexes illness-specific impairments of cortical plasticity in schizophrenia: a comparison with bipolar disorder and Alzheimer's disease. 2015 , 95, 145-55		65

339	Dysconnectivity within the default mode in first-episode schizophrenia: a stochastic dynamic causal modeling study with functional magnetic resonance imaging. 2015 , 41, 144-53		68
338	Common variants in the MKL1 gene confer risk of schizophrenia. 2015 , 41, 715-27		11
337	A mechanical model predicts morphological abnormalities in the developing human brain. 2014 , 4, 5644		129
336	Neuroimmune biomarkers in schizophrenia. 2016 , 176, 3-13		79
335	Astrocytes As the Main Players in Primary Degenerative Disorders of the Human Central Nervous System. 2016 , 8, 45		21
334	Serum S100B Protein is Specifically Related to White Matter Changes in Schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 33	6.1	19
333	Inferring the Dysconnection Syndrome in Schizophrenia: Interpretational Considerations on Methods for the Network Analyses of fMRI Data. 2016 , 7, 132		25
332	Ulk4 Regulates Neural Stem Cell Pool. 2016 , 34, 2318-31		17
331	Exploiting expression patterns across multiple tissues to map expression quantitative trait loci. 2016 , 17, 257		11
330	Multiple markers of cortical morphology reveal evidence of supragranular thinning in schizophrenia. <i>Translational Psychiatry</i> , 2016 , 6, e780	8.6	33
329	In vivo (R)-[¹¹ C]PK11195 PET imaging of 18kDa translocator protein in recent onset psychosis. 2016 , 2, 16031		51
328	Brain-specific Crmp2 deletion leads to neuronal development deficits and behavioural impairments in mice. 2016 , 7,		60
327	Maternal immune activation produces neonatal excitability defects in offspring hippocampal neurons from pregnant rats treated with poly I:C. 2016 , 6, 19106		31
326	Neurocognitive, Neuroprotective, and Cardiometabolic Effects of Raloxifene: Potential for Improving Therapeutic Outcomes in Schizophrenia. 2016 , 30, 589-601		8
325	The known and missing links between <i>Toxoplasma gondii</i> and schizophrenia. 2016 , 31, 749-59		37
324	Phencyclidine-induced disruption of oscillatory activity in prefrontal cortex: Effects of antipsychotic drugs and receptor ligands. 2016 , 26, 614-25		14
323	Association study of MiRSNPs with schizophrenia, tardive dyskinesia and cognition. 2016 , 174, 29-34		15
322	Meta-connectomics: human brain network and connectivity meta-analyses. 2016 , 46, 897-907		29

321	Glutamatergic and Neuronal Dysfunction in Gray and White Matter: A Spectroscopic Imaging Study in a Large Schizophrenia Sample. 2017 , 43, 611-619	27
320	Volumetric, relaxometric and diffusometric correlates of psychotic experiences in a non-clinical sample of young adults. 2016 , 12, 550-558	9
319	Employing proteomics to unravel the molecular effects of antipsychotics and their role in schizophrenia. 2016 , 10, 442-55	8
318	Abnormal Grey Matter Arteriolar Cerebral Blood Volume in Schizophrenia Measured With 3D Inflow-Based Vascular-Space-Occupancy MRI at 7T. 2017 , 43, 620-632	23
317	Regulating levels of the neuromodulator d-serine in human brain: structural insight into pLG72 and d-amino acid oxidase interaction. 2016 , 283, 3353-70	12
316	Antisera against <i>Neisseria gonorrhoeae</i> cross-react with specific brain proteins of the common marmoset monkey and other nonhuman primate species. 2016 , 1653, 23-38	2
315	Autoimmune Encephalitis. 2016 , 14, 432-436	0
314	Simultaneous effects on parvalbumin-positive interneuron and dopaminergic system development in a transgenic rat model for sporadic schizophrenia. 2016 , 6, 34946	18
313	Control of cortex development by ULK4, a rare risk gene for mental disorders including schizophrenia. 2016 , 6, 31126	20
312	Neuropsychological and Structural Neuroimaging Endophenotypes in Schizophrenia. 2016 , 1-35	1
311	The search for true numbers of neurons and glial cells in the human brain: A review of 150 years of cell counting. 2016 , 524, 3865-3895	428
310	Negative symptoms and longitudinal grey matter tissue loss in adolescents at risk of psychosis: preliminary findings from a 6-year follow-up study. 2016 , 208, 565-70	13
309	The Loudness Dependence of Auditory Evoked Potentials (LDAEP) in individuals at risk for developing bipolar disorders and schizophrenia. 2016 , 127, 1342-1350	7
308	Is there a role for immune-to-brain communication in schizophrenia?. 2016 , 233, 1559-73	98
307	In vivo imaging of neuroinflammation in schizophrenia. 2016 , 173, 200-212	84
306	Schizophrenia. 2016 , 55-65	1
305	Possible contribution of epigenetic changes in the development of schizophrenia-like behavior in vasopressin-deficient Brattleboro rats. 2016 , 300, 123-34	18
304	History of the Concept of Disconnectivity in Schizophrenia. 2016 , 24, 80-6	30

303	Connectomics in Schizophrenia: From Early Pioneers to Recent Brain Network Findings. 2016 , 1, 199-208	19
302	Examining hippocampal function in schizophrenia using a virtual reality spatial navigation task. 2016 , 172, 86-93	14
301	Therapeutic Potentials of Curcumin for Alzheimer Disease. 2016 ,	8
300	Weaving a Net of Neurobiological Mechanisms in Schizophrenia and Unraveling the Underlying Pathophysiology. <i>Biological Psychiatry</i> , 2016 , 80, 589-98	7.9 24
299	Therapeutic Importance of Curcumin in Neurological Disorders Other Than Alzheimer Disease. 2016 , 297-334	
298	Maturation- and sex-sensitive depression of hippocampal excitatory transmission in a rat schizophrenia model. 2016 , 51, 240-251	18
297	Shared Immune and Repair Markers During Experimental Toxoplasma Chronic Brain Infection and Schizophrenia. 2016 , 42, 386-95	16
296	Differential activation of immune/inflammatory response-related co-expression modules in the hippocampus across the major psychiatric disorders. 2016 , 21, 376-85	46
295	Neural circuit dysfunction in schizophrenia: Insights from animal models. 2016 , 321, 42-65	35
294	GRIN3B missense mutation as an inherited risk factor for schizophrenia: whole-exome sequencing in a family with a familiar history of psychotic disorders. 2017 , 99, e1	10
293	Preliminary Report on Neuroanatomical Differences Among Reading Disabled, Nonverbally Gifted, and Gifted-Reading Disabled College Students. 2017 , 42, 25-38	
292	Transfer of disrupted-in-schizophrenia 1 aggregates between neuronal-like cells occurs in tunnelling nanotubes and is promoted by dopamine. 2017 , 7,	11
291	Effects of Hallucinogens on Neuronal Activity. 2018 , 36, 75-105	8
290	Common and Specific Abnormalities in Cortical Thickness in Patients with Major Depressive and Bipolar Disorders. 2017 , 16, 162-171	42
289	Crossreactivity of an Antiserum Directed to the Gram-Negative Bacterium <i>Neisseria gonorrhoeae</i> with the SNARE-Complex Protein Snap23 Correlates to Impaired Exocytosis in SH-SY5Y Cells. 2017 , 62, 163-180	4
288	Motor system dysfunction in the schizophrenia diathesis: Neural systems to neurotransmitters. 2017 , 44, 125-133	23
287	Challenges and opportunities for the development of new antipsychotic drugs. 2017 , 143, 10-24	20
286	Schizophrenia and neurogenesis: A stem cell approach. 2017 , 80, 414-442	26

285	The MAM-E17 schizophrenia rat model: Comprehensive behavioral analysis of pre-pubertal, pubertal and adult rats. 2017 , 332, 75-83		14
284	Psychosis and biological markers. 2017 , 4, 3-5		3
283	Gray Matter Neuritic Microstructure Deficits in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2017 , 82, 726-736	7.9	48
282	Protein malnutrition during gestation and early life decreases neuronal size in the medial prefrontal cortex of post-pubertal rats. 2017 , 3, 65-71		6
281	Estimating the causal tissues for complex traits and diseases. 2017 , 49, 1676-1683		106
280	Comprehensive review: Computational modelling of schizophrenia. 2017 , 83, 631-646		38
279	Cognitive, Emotional, and Behavioral Inflexibility and Perseveration in Neuropsychiatric Illness. 2017 , 219-248		
278	Towards integrating phenomenology and neurocognition: Possible neurocognitive correlates of basic self-disturbance in schizophrenia. 2017 , 18, 184-200		6
277	Estrogens and the cognitive symptoms of schizophrenia: Possible neuroprotective mechanisms. 2017 , 47, 19-33		49
276	Cognitive impairments in patients with first episode psychosis: The relationship between neurophysiological and neuropsychological assessments. 2017 , 36, 80-87		13
275	Alternate ventricular asymmetry could suggest a psychiatric diagnosis. 2017 , 30, 50-52		1
274	Neuroadaptations to antipsychotic drugs: Insights from pre-clinical and human post-mortem studies. 2017 , 76, 317-335		23
273	Mice haploinsufficient for Map2k7, a gene involved in neurodevelopment and risk for schizophrenia, show impaired attention, a vigilance decrement deficit and unstable cognitive processing in an attentional task: impact of minocycline. 2017 , 234, 293-305		9
272	Extracellular matrix proteomics in schizophrenia and Alzheimer's disease. 2017 , 409, 379-394		52
271	The Endocannabinoid System and Human Brain Functions. 2017 , 115-186		3
270	Cannabinoids and Vanilloids in Schizophrenia: Neurophysiological Evidence and Directions for Basic Research. 2017 , 8, 399		19
269	Review of Computational Methods on Brain Symmetric and Asymmetric Analysis from Neuroimaging Techniques. 2017 , 5, 16		7
268	A Neurophysiological Perspective on a Preventive Treatment against Schizophrenia Using Transcranial Electric Stimulation of the Corticothalamic Pathway. 2017 , 7,		10

267	Primary Cilia as a Possible Link between Left-Right Asymmetry and Neurodevelopmental Diseases. 2017, 8,	23
266	Changes in Neuronal Oscillations Accompany the Loss of Hippocampal LTP that Occurs in an Animal Model of Psychosis. 2017, 11, 36	16
265	Hippocampal Damage and Atrophy Secondary to Status Epilepticus in a Patient with Schizophrenia. 2017, 8, 24	3
264	Long-Term Effects of Maternal Deprivation on Redox Regulation in Rat Brain: Involvement of NADPH Oxidase. 2017, 2017, 7390516	9
263	Reduced Slc1a1 expression is associated with neuroinflammation and impaired sensorimotor gating and cognitive performance in mice: Implications for schizophrenia. 2017, 12, e0183854	5
262	Extract of <i>Synedrella nodiflora</i> (L) Gaertn exhibits antipsychotic properties in murine models of psychosis. 2017, 17, 389	10
261	Olig2 Silence Ameliorates Cuprizone-Induced Schizophrenia-Like Symptoms in Mice. 2017, 23, 4834-4840	8
260	Changed frontal pole gene expression suggest altered interplay between neurotransmitter, developmental, and inflammatory pathways in schizophrenia. 2018, 4, 4	22
259	Cortical Thickness. 2018, 35-49	9
258	Brain, blood, cerebrospinal fluid, and serum biomarkers in schizophrenia. 2018, 265, 25-38	42
257	Discrimination surfaces with application to region-specific brain asymmetry analysis. 2018, 37, 1859-1873	1
256	Musical deficits and cortical thickness in people with schizophrenia. 2018, 197, 233-239	3
255	Transcranial direct current stimulation (tDCS) improved psychomotor slowness and decreased catatonia in a patient with schizophrenia: Case report. 2018, 34, 360-362	3
254	The Role of Synapsins in Neurological Disorders. 2018, 34, 349-358	38
253	Clinical study of fetal neurobehavior by the KANET test. 2018, 46, 631-639	3
252	Regional brain volume changes following chronic antipsychotic administration are mediated by the dopamine D2 receptor. 2018, 176, 226-238	20
251	The neuropathological study of myelin oligodendrocyte glycoprotein in the temporal lobe of schizophrenia patients. 2018, 30, 232-240	5
250	Recent Advances in CRISPR-Cas9 Genome Editing Technology for Biological and Biomedical Investigations. 2018, 119, 81-94	56

249	Increased gyrification in schizophrenia and non affective first episode of psychosis. 2018 , 193, 269-275		10
248	Disturbed glutathione antioxidative defense is associated with structural brain changes in neuroleptic-naïve first-episode psychosis patients. 2018 , 136, 103-110		10
247	Myths and truths about the cellular composition of the human brain: A review of influential concepts. 2018 , 93, 2-15		19
246	Individualized prediction of schizophrenia based on the whole-brain pattern of altered white matter tract integrity. 2018 , 39, 575-587		8
245	A CRITICAL REVIEW ON HYPOTHESIS, PATHOPHYSIOLOGY OF SCHIZOPHRENIA, AND ROLE OF VITAMINS IN ITS MANAGEMENT. 2018 , 11, 25		
244	Regional cortical thinning in young adults with schizophrenia but not psychotic or non-psychotic bipolar I disorder. 2018 , 6, 16		11
243	Association of Dopamine Beta-Hydroxylase Polymorphisms with Alzheimer's Disease, Parkinson's Disease and Schizophrenia: Evidence Based on Currently Available Loci. 2018 , 51, 411-428		14
242	Pathological alterations of chondroitin sulfate moiety in postmortem hippocampus of patients with schizophrenia. 2018 , 270, 940-946		6
241	The Role of Ketamine in Object Recognition Memory in Rodents. 2018 , 553-560		1
240	Building Models of Brain Disorders with Three-Dimensional Organoids. 2018 , 100, 389-405		171
239	Polygenic risk score for schizophrenia and structural brain connectivity in older age: A longitudinal connectome and tractography study. 2018 , 183, 884-896		22
238	What is the risk-benefit ratio of long-term antipsychotic treatment in people with schizophrenia?. <i>World Psychiatry</i> , 2018 , 17, 149-160	14.4	116
237	(Micro)Glia as Effectors of Cortical Volume Loss in Schizophrenia. 2018 , 44, 948-957		11
236	Abnormalities in behaviour, histology and prefrontal cortical gene expression profiles relevant to schizophrenia in embryonic day 17 MAM-Exposed C57BL/6 mice. 2018 , 140, 287-301		7
235	Neuropil contraction in relation to Complement C4 gene copy numbers in independent cohorts of adolescent-onset and young adult-onset schizophrenia patients-a pilot study. <i>Translational Psychiatry</i> , 2018 , 8, 134	8.6	23
234	Sex: A Significant Risk Factor for Neurodevelopmental and Neurodegenerative Disorders. 2018 , 8,		82
233	The effect of exercise on GABA signaling pathway in the model of chemically induced seizures. 2019 , 232, 116667		12
232	Region specific knockdown of Parvalbumin or Somatostatin produces neuronal and behavioral deficits consistent with those observed in schizophrenia. <i>Translational Psychiatry</i> , 2019 , 9, 264	8.6	24

231	Tau progression in single severe frontal traumatic brain injury in human brains. 2019 , 407, 116495	7
230	S3-Leitlinie Schizophrenie. 2019 ,	12
229	Suicide and Microglia: Recent Findings and Future Perspectives Based on Human Studies. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 31	6.1 38
228	Olfactory threshold selectively predicts positive psychometric schizotypy. 2019 , 209, 80-87	
227	Initiation of the Hypothalamic-Pituitary-Gonadal Axis in Young Girls Undergoing Central Precocious Puberty Exerts Remodeling Effects on the Prefrontal Cortex. 2019 , 10, 332	5
226	The Role of the Subplate in Schizophrenia and Autism: A Systematic Review. 2019 , 408, 58-67	7
225	Mapping cortical surface features in treatment resistant schizophrenia with in vivo structural MRI. 2019 , 274, 335-344	7
224	Positive and general psychopathology associated with specific gray matter reductions in inferior temporal regions in patients with schizophrenia. 2019 , 208, 242-249	6
223	Synaptic loss in schizophrenia: a meta-analysis and systematic review of synaptic protein and mRNA measures. 2019 , 24, 549-561	97
222	Predicting the Self: Lessons from Schizophrenia. 2019 , 10, 381-400	1
221	Molecular alterations in the medial temporal lobe in schizophrenia. 2020 , 217, 71-85	10
220	The neuropathology of bipolar disorder: systematic review and meta-analysis. 2020 , 25, 1787-1808	19
219	KCNH2-3.1 mediates aberrant complement activation and impaired hippocampal-medial prefrontal circuitry associated with working memory deficits. 2020 , 25, 206-229	4
218	Fifty Shades of Brain: A Review on the Mechanical Testing and Modeling of Brain Tissue. 2020 , 27, 1187-1230	76
217	Cutting-edge morphological studies of post-mortem brains of patients with schizophrenia and potential applications of X-ray nanotomography (nano-CT). 2020 , 74, 176-182	5
216	Prefrontal cortex alterations in glia gene expression in schizophrenia with and without suicide. 2020 , 121, 31-38	18
215	Gene Regulatory Network of Dorsolateral Prefrontal Cortex: a Master Regulator Analysis of Major Psychiatric Disorders. 2020 , 57, 1305-1316	3
214	Susceptibility to distraction during analogical reasoning in schizophrenia. 2020 , 20, 100170	0

213	Potential mechanisms for phencyclidine/ketamine-induced brain structural alterations and behavioral consequences. 2020 , 76, 213-219		3
212	Differentiating patients with schizophrenia from healthy controls by hippocampal subfields using radiomics. 2020 , 223, 337-344		5
211	Impact of NRG1 HapICE gene variants on digit ratio and dermatoglyphic measures in schizophrenia. 2020 , 54, 102363		1
210	Changes of Serum Insulin-like Growth Factor-2 Response to Negative Symptom Improvements in Schizophrenia Patients Treated with Atypical Antipsychotics. 2020 , 40, 563-569		0
209	Morphological alteration of myelin-oligodendrocytes in a schizophrenic patient with 22q11.2 deletion syndrome: An autopsy study. 2020 , 223, 353-355		4
208	Incidence of Parkinson's disease, dementia, cerebrovascular disease and stroke in bipolar disorder compared to other psychiatric disorders: An electronic health records network study of 66 million people. 2021 , 23, 454-462		2
207	Brain structural correlates of functional capacity in first-episode psychosis. 2020 , 10, 17229		1
206	Cortical thickness abnormalities in long-term remitted Cushing's disease. <i>Translational Psychiatry</i> , 2020 , 10, 293	8.6	4
205	Immune Factor, TNF α Disrupts Human Brain Organoid Development Similar to Schizophrenia-Schizophrenia Increases Developmental Vulnerability to TNF α <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 233	6.1	12
204	Critical review of the evidence base regarding theories conceptualising the aetiology of psychosis. 2020 , 29, 1030-1037		
203	Perturbations in the catecholamine metabolism and protective effect of "3-(3, 4-dimethoxy phenyl)-1-4(methoxy phenyl) prop-2-en-1-one" during ketamine-induced schizophrenia: an and studies. 2021 , 39, 3523-3532		1
202	Developmental alterations in the transcriptome of three distinct rodent models of schizophrenia. 2020 , 15, e0232200		3
201	Functional impairment of cortical AMPA receptors in schizophrenia. 2020 ,		6
200	Altered insulin-like growth factor-2 signaling is associated with psychopathology and cognitive deficits in patients with schizophrenia. 2020 , 15, e0226688		7
199	Neuroprotective and neurotoxic outcomes of androgens and estrogens in an oxidative stress environment. 2020 , 11, 12		16
198	CSF levels of synaptosomal-associated protein 25 and synaptotagmin-1 in first-episode psychosis subjects. 2020 , 8, 136-142		1
197	The report of the joint WPA/CINP workgroup on the use and usefulness of antipsychotic medication in the treatment of schizophrenia. 2020 , 1-25		6
196	Effect of Immune Activation during Early Gestation or Late Gestation on Inhibitory Markers in Adult Male Rats. 2020 , 10, 1982		5

195	Reduced gray matter volume and cortical thickness associated with traffic-related air pollution in a longitudinally studied pediatric cohort. 2020 , 15, e0228092		16
194	Neuregulin1 gene variants as a biomarker for cognitive impairments in patients with schizophrenia. 2020 , 34, 11-19		0
193	Serotonin and schizophrenia. 2020 , 31, 711-743		4
192	Genes associated with gray matter volume alterations in schizophrenia. 2021 , 225, 117526		12
191	Interactions of Antibodies to the Gram-Negative Gastric Bacterium <i>Helicobacter pylori</i> with the Synaptic Calcium Sensor Synaptotagmin 5, Correlate to Impaired Vesicle Recycling in SiMa Human Neuroblastoma Cells. 2021 , 71, 481-505		1
190	Introduction. 2021 , 1-4		
189	Implications of Adult Neural Stem Cell Abnormalities in the Pathophysiological Mechanism of Schizophrenia. 2021 , 60, 28		
188	Dopamine Receptor Supersensitivity and Schizophrenia. 2021 , 1-15		
187	Structural diverseness of neurons between brain areas and between cases. <i>Translational Psychiatry</i> , 2021 , 11, 49	8.6	2
186	Molecular mechanisms of neurodegeneration in neuropsychiatric diseases. 2021 , 149-180		
185	Temporal Cortex. 2021 , 63-81		0
184	Cognitive impairment in schizophrenia: relationships with cortical thickness in fronto-temporal regions, and dissociability from symptom severity. 2021 , 7, 20		6
183	Morphological alterations of the pyramidal and stellate cells of the visual cortex in schizophrenia. 2021 , 22, 669		0
182	Effects of the co-administration of MK-801 and clozapine on MiRNA expression profiles in rats. 2021 , 128, 758-772		1
181	Increased Glutamate Plus Glutamine in the Right Middle Cingulate in Early Schizophrenia but Not in Bipolar Psychosis: A Whole Brain H-MRS Study. 2021 , 12, 660850		1
180	Applying stem cells and CRISPR engineering to uncover the etiology of schizophrenia. 2021 , 69, 193-201		6
179	MRI-Based Markers of Changes in the Supragranular Cortical Layer in Individuals at Clinically High Risk of Endogenous Psychosis. 2021 , 171, 483-488		
178	Targeting synaptic plasticity in schizophrenia: insights from genomic studies. 2021 , 27, 1022-1032		0

177	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. 2021 ,	7
176	Influence of E/I balance and pruning in peri-personal space differences in schizophrenia: A computational approach. 2021 ,	1
175	Induced Pluripotent Stem Cells in Psychiatry: An Overview and Critical Perspective. <i>Biological Psychiatry</i> , 2021 , 90, 362-372	7.9 2
174	Parvalbumin Interneurons and Perineuronal Nets in the Hippocampus and Retrosplenial Cortex of Adult Male Mice After Early Social Isolation Stress and Perinatal NMDA Receptor Antagonist Treatment. 2021 , 13, 733989	4
173	Do board directors and good corporate governance improve integrated reporting quality? The moderating effect of CSR: an empirical analysis. 2021 , ahead-of-print,	0
172	Association of altered cortical gyrification and psychopathological symptoms in patients with first-episode drug-naïve schizophrenia. 2021 , 64, 102749	0
171	Early postnatal inhibition of GLAST causes abnormalities of psychobehaviors and neuronal morphology in adult mice. 2021 , 150, 105177	1
170	Target selection for deep brain stimulation in treatment resistant schizophrenia. 2022 , 112, 110436	3
169	Translational medicine in psychiatry: challenges and imaging biomarkers. 2021 , 203-223	
168	Structural Brain Imaging in Schizophrenia and Related Populations. 334-352	1
167	Contributions of Glutamate and GABA Systems to the Neurobiology and Treatment of Schizophrenia. 433-461	5
166	The Fetal Origins of Adult Mental Illness. 2006 , 204-218	8
165	Bedeutung der Frontallappen für die Pathophysiologie schizophrener Erkrankungen. 2005 , 213-231	1
164	Schizophrenia and Immune Responses. 2008 , 467-488	2
163	Redox Dysregulation in Schizophrenia: Genetic Susceptibility and Pathophysiological Mechanisms. 2009 , 285-311	9
162	Neurosteroids in Cortical Development and the Etiology of Schizophrenia. 2008 , 299-324	1
161	Neuromorphometric Measures as Endophenotypes of Schizophrenia Spectrum Disorders. 2009 , 87-122	6
160	Status and Potential Therapeutic Importance of n β Fatty Acids in Neuropsychiatric Disorders. 2009 , 293-332	0

159	Neurodegeneration in Neural Trauma, Neurodegenerative Diseases, and Neuropsychiatric Disorders. 2010 , 1-25	1
158	Viral Mechanisms of Schizophrenia. 2000 , 79-102	3
157	Neuroimaging Studies of Nonpsychotic First-Degree Relatives of People With Schizophrenia. 2004 , 179-210	2
156	Funktionell-neuroanatomische und neuropathologische Grundlagen psychischer Erkrankungen. 2008 , 109-128	1
155	Wahn [Bildgebung]. 2008 , 468-483	0
154	Funktionell-neuroanatomische und neuropathologische Grundlagen psychischer Erkrankungen. 2011 , 167-188	0
153	High-risk studies and neurodevelopmental hypothesis. 2002 , 71-82	3
152	Dopamine in Schizophrenia Dysfunctional Information Processing in Basal Ganglia [Thalamocortical Split Circuits. 2002 , 417-471	13
151	Does schizophrenia result from developmental or degenerative processes?. 2002 , 129-47	9
150	Controversies in schizophrenia research: the [continuum]challenge, heterogeneity vs homogeneity, and lifetime developmental-[neuroprogressive]trajectory. 2004 , 394-409	3
149	Brain Protection in Neuropsychiatric Disorders: Past, Present and Future Challenges. 2010 , 3-25	2
148	Molecular Imaging: The New Frontier in Neurotoxicology. 2010 , 537-551	1
147	Psychosis and Schizophrenia. 2008 , 371-389	1
146	Schizophrenia and related disorders. 2012 , 259-286	1
145	Raphe Nuclei. 2004 , 424-448	3
144	PSYCHOSIS AND SCHIZOPHRENIA. 2009 , 797-815	1
143	Can structural magnetic resonance imaging provide an alternative phenotype for genetic studies of schizophrenia?. 2004 , 138-155	1
142	Developmental dysregulation of the dopamine system and the pathophysiology of schizophrenia. 2004 , 273-294	14

141	Does a Neurodevelopmental Lesion Involving the Hippocampus Explain Memory Dysfunction in Schizophrenia?. 2001 , 12, 61-67	3
140	Disease-specific changes in regulator of G-protein signaling 4 (RGS4) expression in schizophrenia.	1
139	Four-dimensional sonography in the assessment of fetal functional neurodevelopment and behavioral patterns.	7
138	Estimating the causal tissues for complex traits and diseases.	6
137	When GWAS meets the Connectivity Map: drug repositioning for seven psychiatric disorders.	1
136	Evaluation of Chromatin Accessibility in Prefrontal Cortex of Schizophrenia Cases and Controls.	5
135	Neurodevelopmental involvement in schizophrenia: the olfactory epithelium as an alternative model for research. 2007 , 070508225918001-???	1
134	Structural MRI of the brain in presumed carriers of genes for schizophrenia, their affected and unaffected siblings. 2002 , 72, 455-8	42
133	Insights and treatment options for psychiatric disorders guided by functional MRI. 2003 , 112, 10-8	8
132	Dysbindin-1 and schizophrenia: from genetics to neuropathology. 2004 , 113, 1255-7	35
131	Finding schizophrenia genes. 2005 , 115, 1440-8	91
130	A Review of Glutamate Receptors II: Pathophysiology and Pathology. 2008 , 21, 133-173	12
129	Schizophrenia as failure of left hemispheric dominance for the phonological component of language. 2009 , 4, e4507	71
128	Overstimulation of NMDA receptors impairs early brain development in vivo. 2012 , 7, e36853	20
127	Reduced myelin basic protein and actin-related gene expression in visual cortex in schizophrenia. 2012 , 7, e38211	45
126	The impact of genome-wide supported schizophrenia risk variants in the neurogranin gene on brain structure and function. 2013 , 8, e76815	21
125	PKB/AKT3 loss-of-function causes learning and memory deficits and deregulation of AKT/mTORC2 signaling: Relevance for schizophrenia. 2017 , 12, e0175993	27
124	Energy metabolism, leptin, and biochemical parameters are altered in rats subjected to the chronic administration of olanzapine. 2012 , 34, 168-75	9

123	Schizophrenia-like psychosis and aceruloplasminemia. <i>Neuropsychiatric Disease and Treatment</i> , 2006 , 2, 577-81	3.1	6
122	The Neurokinins: Peptidomimetic Ligand Design and Therapeutic Applications. 2020 , 27, 1515-1561		0
121	Postmortem studies in schizophrenia. 2000 , 2, 349-57		32
120	A plausible model of schizophrenia must incorporate psychological and social, as well as neuro developmental, risk factors. 2001 , 3, 243-56		8
119	Studies in schizophrenia: pathophysiology and treatment. 2002 , 4, 432-7		7
118	Intermediate phenotypes in schizophrenia: a selective review. 2005 , 7, 165-79		47
117	Psychosis related to neurological conditions: pro and cons of the dis- / mis-connectivity models of schizophrenia. 2006 , 8, 17-27		7
116	Structural neuroimaging in schizophrenia: from methods to insights to treatments. 2010 , 12, 317-32		98
115	Differences in Protein Profiles in Schizophrenia Prefrontal Cortex Compared to Other Major Brain Disorders. 2007 , 1, 73-91		7
114	Psychosis in a Patient with Davidoff-Dyke-Masson Syndrome. 2018 , 12, 9-11		4
113	Evaluation of Mathematical Cognitive Functions with the Use of EEG Brain Imaging. 2016 , 284-306		5
112	Prolactin levels in olanzapine treatment correlate with positive symptoms of schizophrenia: results from an open-label, flexible-dose study. 2009 , 11, 16-20		6
111	Fetal Brain Function: Lessons Learned and Future Challenges of 4D Sonography. 2011 , 5, 85-92		6
110	KANET in Brazil: First Experience. 2015 , 9, 1-5		69
109	Clinical Study of Fetal Neurobehavior by the Kurjak Antenatal Neurodevelopmental Test. 2017 , 11, 355-361		1
108	An integrative study of the microbiome gut-brain-axis and hippocampal inflammation in psychosis: Persistent effects from mode of birth. 2021 ,		2
107	Recovery at Your Own PACE. 2001 , 39, 22-32		30
106	Kognitív és pszichofiziológiai zavarok szkizofréniában. 2001 , 56, 135-184		

- 105 Post Mortem Studies of the Hippocampal Formation in Schizophrenia. **2002**, 253-266
- 104 GSK-3 and Wnt Markers of Neurodevelopmental Abnormalities in Schizophrenia. **2002**, 267-276
- 103 Bedeutung des Frontalhirns für die Pathophysiologie schizophrener Erkrankungen. **2002**, 181-205
- 102 Organische psychische Störungen. **2002**, 89-279 1
- 101 In Situ/Histological Approaches to Neurotransmitter-Specific Postmortem Brain Studies of Schizophrenia. **2002**, 173-210
- 100 Schizophrenia. **2002**, 251-262 1
- 99 Analysis of Brain Disorders Using DNA Microarrays. **2003**, 45-63
- 98 Schizophrenic Expression, Adolescence. **2003**, 907-915
- 97 Der Beitrag der Neuropsychologie für die Psychiatrie. **2004**, 27-41 7
- 96 Early Environmental Determinants of Schizophrenia. **2004**, 23-41
- 95 Genetische Aspekte der Neuropsychologie psychischer Störungen. **2004**, 147-166 1
- 94 Hirnbiologische Erforschung schizophrener Erkrankungen: die Rolle des Thalamus. **2004**, 448-453
- 93 Hirnstrukturelle Veränderungen im Rahmen des Langzeitverlaufes schizophrener Störungen. **2004**, 97-103
- 92 Neurobiologie des Langzeitverlaufs schizophrener Psychosen. **2004**, 105-116
- 91 Do degenerative changes operate across diagnostic boundaries? The case for glucocorticoid involvement in major psychiatric disorders. **2004**, 111-120
- 90 Neurodegenerative models of schizophrenia. **2004**, 373-389 1
- 89 Dopamine and Schizophrenia. **2005**, 153-168
- 88 Schizophrenies : actualité étiopathogéniques et cliniques. **2005**, 189, 935-947

87 3 Schizophrenie: ontwikkelingen vanuit biologisch-psychiatrisch perspectief. **2006**, 29-37

86 Monoamine-Based Treatments in Schizophrenia: Time to Change the Paradigm?. **2007**, 299-312

85 Biomarkers in Schizophrenia. **2008**, 23-55

1

84 Magnetic Resonance Imaging Biomarkers in Schizophrenia Research. **2009**, 123-144

83 Brain Anatomical Abnormalities in Schizophrenia: Neurodevelopmental Origins and Patterns of Progression over Time. **2010**, 113-148

82 Animal Models of Schizophrenia: Focus on Hippocampal Disruption of Dopamine System Regulation. **2010**, 175-191

81 Genetic and Proteomic Studies in Schizophrenia. **2010**, 193-218

80 Imaging in schizophrenia. **2009**, 105-113

79 Imaging in schizophrenia. **2009**, 119-127

78 Rat Mutants with Lateralized Rotational Behavior for Studying Disturbances in Cerebral Asymmetries and Their Involvement in Brain Disorders. **2010**, 33-64

77 Genetische Aspekte der Neuropsychologie psychischer Störungen. **2010**, 145-164

76 Thought Disorders. **2010**, 1430-1436

75 Strukturelle Verlaufsuntersuchungen bei funktionellen Psychosen. **2010**, 53-57

74 Vulnerability of the Brain to Neuropsychiatric Disorders Resulting from Abnormal Thyroid Hormone or Vitamin D Homeostasis. **2010**, 105-133

73 Der Beitrag der Neuropsychologie für die Psychiatrie. **2010**, 25-41

72 Morphologische Veränderungen im ZNS bei Schizophrenie: Kernspintomographische Befunde und ihre Bedeutung. **2010**, 143-149

71 Regional Differences in the Action of Antipsychotic Drugs: Implications for Cognitive Effects in Schizophrenic Patients. **2012**, 3-17

70 Advanced Human Cognition: A Faustian Deal. **2011**, 171-200

- 69 Esquizofrenia. **2011**, 207-e41
- 68 Schizophrenie. **2012**, 437-496
- 67 A Region-Based Ontology of the Brain Ventricular System and Its Relation to Schizophrenia. *Advances in Geospatial Technologies Book Series*, **2012**, 255-272 0
- 66 The neurobiology of schizophrenia. **2012**, 561-568
- 65 Neuropathology. **2012**, 177-185
- 64 Psychosis and Epilepsy. **2012**, 308-326
- 63 Regional Differences in the Action of Antipsychotic Drugs: Implications for Cognitive Effects in Schizophrenic Patients. **2013**, 3-17
- 62 Associaçã Entre Níveis de Vitamina D e Esquizofrenia. *Revista Neurociencias*, **2013**, 21, 461-467 0
- 61 References. **2014**, 801-954
- 60 Pathophysiology of Schizophrenia. **2014**, 35-57
- 59 "Two Hit" Neurodevelopmental Mechanisms in Schizophrenia: Focus on Animal Models and the Role of BDNF. **2015**, 335-351 0
- 58 Schizophrenia Part II: A Gestalt Analysis and Critique of Neurobiological Variables. *Gestalt Review*, **2015**, 19, 32 0.9
- 57 Human Stem Cell Models of Neurodevelopmental Disorders. 239-260
- 56 Effect of vitamin D on the health status in the perinatal period. *Pediatric Traumatology, Orthopaedics and Reconstructive Surgery*, **2015**, 3, 60-65 0.3 1
- 55 Altered expression of a unique set of genes reveals complex etiology of Schizophrenia.
- 54 Rethinking schizophrenia through the lens of evolution: shedding light on the enigma. *Research Ideas and Outcomes*, 4, 2.5 0
- 53 MODERN METHODS OF FETAL ANTENATAL DIAGNOSTICS AND THEIR SIGNIFICANCE FOR THE SUBSEQUENT CHILD DEVELOPMENT. *Rossiyskiy Vestnik Perinatologii I Pediatrii*, **2018**, 63, 13-19 0.4
- 52 Allgemeine Grundlagen (Modul 1). **2019**, 1-12

51	Biomarkers of Mental Illness: What Can We Learn from Circadian Heart Rate?. <i>Open Journal of Psychiatry</i> , 2019 , 09, 107-123	0.2	
50	Traumatic shock and electroshock: the difficult relationship between anatomic pathology and psychiatry in the early 20 century. <i>Pathologica</i> , 2019 , 111, 79-85	1.9	0
49	Schizophrenia Genomics: Convergence on Synaptic Development, Adult Synaptic Plasticity, or Both?. <i>Biological Psychiatry</i> , 2021 ,	7.9	4
48	Influence of pia-arachnoid complex on the indentation response of porcine brain at different length scales.. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 127, 104925	4.1	
47	DLG2 knockout reveals neurogenic transcriptional programs underlying neuropsychiatric disorders and cognition.		1
46	Evaluation of Mathematical Cognitive Functions with the Use of EEG Brain Imaging. 2165-2186		1
45	Bipolar disorder and schizophrenia: Unifying the concept of psychosis through brain morphology. 2000 , 449-459		
44	Programming Effects of Excess Glucocorticoid Exposure in Late Gestation. 2006 , 177-186		
43	Bildgebende Verfahren in der Schizophrenieforschung. 2006 , 55-67		2
42	Influence of E/I balance and pruning in peri-personal space differences in schizophrenia: a computational approach.		
41	Animal models of schizophrenia: a critical review. <i>Journal of Psychiatry and Neuroscience</i> , 2001 , 26, 395-410	4.9	104
40	Schizophrenia: neural mechanisms for novel therapies. <i>Molecular Medicine</i> , 2003 , 9, 3-9	6.2	24
39	Schizophrenia: an integrative approach to modelling a complex disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2006 , 31, 157-67	4.5	20
38	Neurodevelopmental impairment, dopamine sensitisation, and social adversity in schizophrenia. <i>World Psychiatry</i> , 2002 , 1, 137-45	14.4	15
37	Cannabis and cognitive dysfunction: parallels with endophenotypes of schizophrenia?. <i>Journal of Psychiatry and Neuroscience</i> , 2007 , 32, 30-52	4.5	140
36	Neuron somal size is decreased in the lateral amygdalar nucleus of subjects with bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2007 , 32, 203-10	4.5	41
35	Neonatal bilateral lidocaine administration into the ventral hippocampus caused postpubertal behavioral changes: An animal model of neurodevelopmental psychopathological disorders. <i>Neuropsychiatric Disease and Treatment</i> , 2009 , 5, 15-22	3.1	4
34	Evidence for frontal-subcortical circuit abnormalities in bipolar affective disorder. <i>Psychiatry</i> , 2005 , 2, 26-33		5

33	Vitamin D and the perinatal period in women suffering from schizophrenia. <i>Mental Health in Family Medicine</i> , 2012 , 9, 215-7		1
32	What happens in the brain of schizophrenia patients?: an investigation from the viewpoint of neuropathology. <i>Nagoya Journal of Medical Science</i> , 2013 , 75, 11-28	0.7	11
31	Wisket rat model of schizophrenia: Impaired motivation and, altered brain structure, but no anhedonia. <i>Physiology and Behavior</i> , 2021 , 244, 113651	3.5	0
30	Deletion of AMPA receptor GluA1 subunit gene (Gria1) causes circadian rhythm disruption and aberrant responses to environmental cues. <i>Translational Psychiatry</i> , 2021 , 11, 588	8.6	0
29	Four-modality imaging of unmedicated subjects with schizophrenia: F-fluorodeoxyglucose and F-fallypride PET, diffusion tensor imaging, and MRI.. <i>Psychiatry Research - Neuroimaging</i> , 2021 , 320, 111428	2.9	1
28	Brain network dysfunctions in addiction: a meta-analysis of resting-state functional connectivity.. <i>Translational Psychiatry</i> , 2022 , 12, 41	8.6	3
27	Schizophrenia.. <i>Lancet, The</i> , 2022 , 399, 473-486	4.0	11
26	The effect of first- and second-generation antipsychotics on brain morphology in schizophrenia: A systematic review of longitudinal magnetic resonance studies with a randomized allocation to treatment arms.. <i>Journal of Psychopharmacology</i> , 2022 , 2698811221087645	4.6	0
25	Plasmolipin and Its Role in Cell Processes.. <i>Molecular Biology</i> , 2021 , 55, 773-785	1.2	
24	Detection of Schizophrenia Based on Brain Structural Analysis, Using Machine Learning over Different Combinations of Multi-slice Magnetic Resonance Images. <i>IFMBE Proceedings</i> , 2022 , 2039-2044	0.2	
23	Data_Sheet_1.pdf. 2020 ,		
22	Table_1.xlsx. 2019 ,		
21	Table_2.XLSX. 2019 ,		
20	Table_3.docx. 2019 ,		
19	Table_1.docx. 2019 ,		
18	An Insight into Modern Targeted Genome-Editing Technologies with a Special Focus on CRISPR/Cas9 and its Applications.. <i>Molecular Biotechnology</i> , 2022 ,	3	1
17	Brain Environment Interactions: Stress, Posttraumatic Stress Disorder, and the Need for a Postmortem Brain Collection.. <i>Psychiatry (New York)</i> , 2022 , 85, 113-145	1	
16	Ventral forebrain organoids derived from individuals with schizophrenia recapitulate perturbed striatal gene expression dynamics of the donor's brains.		

15	Mixed Cerebrovascular and Alzheimerβ Type Pathology Mimicking Lewy Body Disease and Its Possible Contribution to Cognitive Impairment in Elderly Patients with Bipolar Disorder/Schizophrenia. <i>Open Journal of Pathology</i> , 2022 , 12, 88-99	0.1
14	Single nuclei RNA sequencing of 5 regions of the human prenatal brain implicates developing neuron populations in genetic risk for schizophrenia. <i>Biological Psychiatry</i> , 2022 ,	7.9 1
13	Application of Medial Ganglionic Eminence Cell Transplantation in Diseases Associated With Interneuron Disorders. <i>Frontiers in Cellular Neuroscience</i> , 16,	6.1
12	Synaptic plasticity in Schizophrenia pathophysiology. 2022 ,	0
11	Measuring Memory-Prediction Errors and their Consequences in Youth at Risk for Schizophrenia. 2009 , 38, 414-419	1
10	COMT, DRD1, DRD2, DRD4: Genetic evidence for the dopamine hypothesis in schizophrenia. 2022 ,	0
9	Methylation pattern and mRNA expression of synapse-relevant genes in the MAM model of schizophrenia in the time-course of adolescence. 2022 , 8,	1
8	Disrupted subcortical functional connectome gradient in drug-naïve first-episode schizophrenia and the normalization effects after antipsychotic treatment.	0
7	Progressive brain abnormalities in schizophrenia across different illness periods: a structural and functional MRI study. 2023 , 9,	0
6	Synaptic plasticity in schizophrenia pathophysiology. 2023 , 14, 244-252	0
5	Dopamine Receptor Supersensitivity and Schizophrenia. 2022 , 2163-2176	0
4	Schizophrenia. 2022 ,	0
3	Cerebellar Pathology in Schizophrenia, Bipolar Disorder, and Major Depression. 2023 , 541-545	0
2	Interhemispheric differences of pyramidal cells in the primary motor cortices of schizophrenia patients investigated postmortem.	0
1	Mass Spectrometry based identification of site-specific proteomic alterations and potential pathways underlying the pathophysiology of schizophrenia.	0