

# Klaus-Peter Lesch

## List of Publications by Year in Descending Order

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

642 papers	51,650 citations	110 h-index	206 g-index
677 ext. papers	58,070 ext. citations	5.9 avg, IF	7.65 L-index

#	Paper	IF	Citations
642	Chronic mild stress paradigm as a rat model of depression: facts, artifacts, and future perspectives.. <i>Psychopharmacology</i> , <b>2022</b> , 239, 663	4.7	4
641	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis.. <i>Nature Genetics</i> , <b>2022</b> , 54, 548-559	36.3	4
640	Increased locomotor activity via regulation of GABAergic signalling in foxp2 mutant zebrafish-implications for neurodevelopmental disorders. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 529	8.6	0
639	No links between genetic variation and developing theory of mind: A preregistered replication attempt of candidate gene studies. <i>Developmental Science</i> , <b>2021</b> , 24, e13100	4.5	0
638	Serotonin deficiency induced after brain maturation rescues consequences of early life adversity. <i>Scientific Reports</i> , <b>2021</b> , 11, 5368	4.9	1
637	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 1202-1219	7.9	7
636	Dorsal raphe serotonin neurotransmission is required for the expression of nursing behavior and for pup survival. <i>Scientific Reports</i> , <b>2021</b> , 11, 6004	4.9	2
635	Generation of induced pluripotent stem cell (iPSC) lines carrying a heterozygous (UKWMPi002-A-1) and null mutant knockout (UKWMPi002-A-2) of Cadherin 13 associated with neurodevelopmental disorders using CRISPR/Cas9. <i>Stem Cell Research</i> , <b>2021</b> , 51, 102169	1.6	2
634	Increased Oxidative Stress in the Prefrontal Cortex as a Shared Feature of Depressive- and PTSD-Like Syndromes: Effects of a Standardized Herbal Antioxidant. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 661455	6.2	3
633	Cadherin-13 is a critical regulator of GABAergic modulation in human stem-cell-derived neuronal networks. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	16
632	The neurobiology of human aggressive behavior: Neuroimaging, genetic, and neurochemical aspects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 106, 110059	5.5	16
631	Altered behaviour, dopamine and norepinephrine regulation in stressed mice heterozygous in TPH2 gene. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2021</b> , 108, 110155	5.5	2
630	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 47-63	14.5	43
629	REVERSE phenotyping-Can the phenotype following constitutive Tph2 gene inactivation in mice be transferred to children and adolescents with and without adhd?. <i>Brain and Behavior</i> , <b>2021</b> , 11, e02054	3.4	1
628	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	26
627	Serotonin transporter genotype modulates resting state and predator stress-induced amygdala perfusion in mice in a sex-dependent manner. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247311	3.7	1
626	Serotonin-specific neurons differentiated from human iPSCs form distinct subtypes with synaptic protein assembly. <i>Journal of Neural Transmission</i> , <b>2021</b> , 128, 225-241	4.3	6

625	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , <b>2021</b> ,	5.9	13
624	5-HTT Deficiency in Male Mice Affects Healing and Behavior after Myocardial Infarction. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
623	The continued need for animals to advance brain research. <i>Neuron</i> , <b>2021</b> , 109, 2374-2379	13.9	9
622	Haploinsufficiency of the Attention-Deficit/Hyperactivity Disorder Risk Gene in Mice Causes Alterations in Cognition and Expression of Genes Involved in Myelination and Sialylation. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 688488	4.5	0
621	Generation of multiple human iPSC lines from peripheral blood mononuclear cells of two SLC2A3 deletion and two SLC2A3 duplication carriers. <i>Stem Cell Research</i> , <b>2021</b> , 56, 102526	1.6	
620	ASD-like behaviors, a dysregulated inflammatory response and decreased expression of PLP1 characterize mice deficient for sialyltransferase ST3GAL5. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2021</b> , 16, 100306	5.1	1
619	Stress-induced aggression in heterozygous TPH2 mutant mice is associated with alterations in serotonin turnover and expression of 5-HT6 and AMPA subunit 2A receptors. <i>Journal of Affective Disorders</i> , <b>2020</b> , 272, 440-451	6.6	7
618	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	17
617	Mental health dished up-the use of iPSC models in neuropsychiatric research. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 1547-1568	4.3	5
616	Cellular effects and clinical implications of SLC2A3 copy number variation. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 9021-9036	7	12
615	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 834-843	11.9	50
614	Metabolic, Molecular, and Behavioral Effects of Western Diet in Serotonin Transporter-Deficient Mice: Rescue by Heterozygosity?. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 24	5.1	5
613	DNA methylation in the 5-HTT regulatory region is associated with CO-induced fear in panic disorder patients. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 36, 154-159	1.2	3
612	Cumulative Dopamine Genetic Score predicts behavioral and electrophysiological correlates of response inhibition via interactions with task demand. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2020</b> , 20, 59-75	3.5	2
611	Rhythm and blues: Influence of CLOCK T3111C on peripheral electrophysiological indicators of negative affective processing. <i>Physiology and Behavior</i> , <b>2020</b> , 219, 112831	3.5	2
610	Serotonin (5-HT) neuron-specific inactivation of Cadherin-13 impacts 5-HT system formation and cognitive function. <i>Neuropharmacology</i> , <b>2020</b> , 168, 108018	5.5	11
609	Delaying memory decline: different options and emerging solutions. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 13	8.6	7
608	Shared genetic background between children and adults with attention deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1617-1626	8.7	35

607	Impulsivity and Venturesomeness in an Adult ADHD Sample: Relation to Personality, Comorbidity, and Polygenic Risk. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 557160	5	1
606	Prefrontal cortex inflammation and liver pathologies accompany cognitive and motor deficits following Western diet consumption in non-obese female mice. <i>Life Sciences</i> , <b>2020</b> , 241, 117163	6.8	16
605	Neuro-Cells therapy improves motor outcomes and suppresses inflammation during experimental syndrome of amyotrophic lateral sclerosis in mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2020</b> , 26, 504-517	6.8	17
604	Molecular and behavioural abnormalities in the FUS-tg mice mimic frontotemporal lobar degeneration: Effects of old and new anti-inflammatory therapies. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 10251-10257	5.6	4
603	Transcriptome profiling in adult attention-deficit hyperactivity disorder. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 41, 160-166	1.2	1
602	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , <b>2020</b> , 11, 4016	17.4	13
601	Effect of serotonin transporter genotype on carbon dioxide-induced fear-related behavior in mice. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 1408-1417	4.6	
600	KCNJ6 variants modulate reward-related brain processes and impact executive functions in attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2020</b> , 183, 247-257	3.5	3
599	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 2047-2057	15.1	11
598	Transcript Analysis of Zebrafish GLUT3 Genes, and , Define Overlapping as Well as Distinct Expression Domains in the Zebrafish () Central Nervous System. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 199	6.1	2
597	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1617-1623	25.5	157
596	Attentional bias modification in social anxiety: Effects on the N2pc component. <i>Behaviour Research and Therapy</i> , <b>2019</b> , 120, 103404	5.2	4
595	Serotonin Deficiency Increases Context-Dependent Fear Learning Through Modulation of Hippocampal Activity. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 245	5.1	12
594	Identification of Cholecystokinin by Genome-Wide Profiling as Potential Mediator of Serotonin-Dependent Behavioral Effects of Maternal Separation in the Amygdala. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 460	5.1	5
593	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 531-542	11.9	120
592	Dissociation of impulsivity and aggression in mice deficient for the ADHD risk gene Adgrl3: Evidence for dopamine transporter dysregulation. <i>Neuropharmacology</i> , <b>2019</b> , 156, 107557	5.5	13
591	Repeated methamphetamine treatment increases spine density in the nucleus accumbens of serotonin transporter knockout mice. <i>Neuropsychopharmacology Reports</i> , <b>2019</b> , 39, 130-133	2.2	2
590	Family-based association study on functional Bynuclein polymorphisms in attention-deficit/hyperactivity disorder. <i>ADHD Attention Deficit and Hyperactivity Disorders</i> , <b>2019</b> , 11, 107-111	3.1	4

589	Brain serotonin deficiency affects female aggression. <i>Scientific Reports</i> , <b>2019</b> , 9, 1366	4.9	13
588	Cross-species models of attention-deficit/hyperactivity disorder and autism spectrum disorder: lessons from CNTNAP2, ADGRL3, and PARK2. <i>Psychiatric Genetics</i> , <b>2019</b> , 29, 1-17	2.9	12
587	Effects of maternal separation on serotonergic systems in the dorsal and median raphe nuclei of adult male Tph2-deficient mice. <i>Behavioural Brain Research</i> , <b>2019</b> , 373, 112086	3.4	7
586	Hypermethylation of the serotonin transporter gene promoter in panic disorder-Epigenetic imprint of comorbid depression?. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 1161-1167	1.2	12
585	Loss of Orai2-Mediated Capacitative Ca Entry Is Neuroprotective in Acute Ischemic Stroke. <i>Stroke</i> , <b>2019</b> , 50, 3238-3245	6.7	17
584	The DNA methylome in panic disorder: a case-control and longitudinal psychotherapy-epigenetic study. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 314	8.6	19
583	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , <b>2019</b> , 179, 1469-1482.e11	56.2	402
582	Early-life stress impairs developmental programming in Cadherin 13 (CDH13)-deficient mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 89, 158-168	5.5	5
581	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , <b>2019</b> , 51, 63-75	36.3	826
580	Neuroinflammation and aberrant hippocampal plasticity in a mouse model of emotional stress evoked by exposure to ultrasound of alternating frequencies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2019</b> , 90, 104-116	5.5	20
579	Improved cognition, mild anxiety-like behavior and decreased motor performance in pyridoxal phosphatase-deficient mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 193-205	6.9	9
578	The involvement of the canonical Wnt-signaling receptor LRP5 and LRP6 gene variants with ADHD and sexual dimorphism: Association study and meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2019</b> , 180, 365-376	3.5	7
577	Relapse of drunk driving and association with traffic accidents, alcohol-related problems and biomarkers of impulsivity. <i>Acta Neuropsychiatrica</i> , <b>2019</b> , 31, 84-92	3.9	7
576	Generation of a human induced pluripotent stem cell (iPSC) line from a 51-year-old female with attention-deficit/hyperactivity disorder (ADHD) carrying a duplication of SLC2A3. <i>Stem Cell Research</i> , <b>2018</b> , 28, 136-140	1.6	8
575	Expression of the ADHD candidate gene Diras2 in the brain. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 913-923	4.3	5
574	Insulin receptor in the brain: Mechanisms of activation and the role in the CNS pathology and treatment. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 763-774	6.8	68
573	OCD-like behavior is caused by dysfunction of thalamo-amygdala circuits and upregulated TrkB/ERK-MAPK signaling as a result of SPRED2 deficiency. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 444-458	15.1	35
572	Longitudinal analyses of the DNA methylome in deployed military servicemen identify susceptibility loci for post-traumatic stress disorder. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1145-1156	15.1	67

571	Pro-neurogenic, Memory-Enhancing and Anti-stress Effects of DF302, a Novel Fluorine Gamma-Carboline Derivative with Multi-target Mechanism of Action. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 335-349	6.2	16
570	Increased fear learning, spatial learning as well as neophobia in Rgs2 mice. <i>Genes, Brain and Behavior</i> , <b>2018</b> , 17, e12420	3.6	14
569	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , <b>2018</b> , 360,	33.3	666
568	Differential anxiety-related behaviours and brain activation in Tph2-deficient female mice exposed to adverse early environment. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1270-1283	1.2	8
567	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 1044-1053	7.9	93
566	Intellectual Investment, Dopaminergic Gene Variation, and Life Events: A Critical Examination. <i>Personality Neuroscience</i> , <b>2018</b> , 1, e3	1.5	
565	Functional analysis of a triplet deletion in the gene encoding the sodium glucose transporter 3, a potential risk factor for ADHD. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205109	3.7	4
564	Live fast, die young? A review on the developmental trajectories of ADHD across the lifespan. <i>European Neuropsychopharmacology</i> , <b>2018</b> , 28, 1059-1088	1.2	216
563	Family environment interacts with CRHR1 rs17689918 to predict mental health and behavioral outcomes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 86, 45-51	5.5	7
562	Genetic variation in serotonin function impacts on altruistic punishment in the ultimatum game: A longitudinal approach. <i>Brain and Cognition</i> , <b>2018</b> , 125, 37-44	2.7	4
561	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E5154-E5163	11.5	182
560	SLC2A3 single-nucleotide polymorphism and duplication influence cognitive processing and population-specific risk for attention-deficit/hyperactivity disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2017</b> , 58, 798-809	7.9	19
559	Zebrafish Models of Attention-Deficit/Hyperactivity Disorder (ADHD) <b>2017</b> , 145-169		1
558	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 310-319	23.3	354
557	T-cadherin promotes autophagy and survival in vascular smooth muscle cells through MEK1/2/Erk1/2 axis activation. <i>Cellular Signalling</i> , <b>2017</b> , 35, 163-175	4.9	16
556	Postnatal LPS Challenge Impacts Escape Learning and Expression of Plasticity Factors Mmp9 and Timp1 in Rats: Effects of Repeated Training. <i>Neurotoxicity Research</i> , <b>2017</b> , 32, 175-186	4.3	10
555	Effect of aging and Alzheimer's disease-like pathology on brain monoamines in mice. <i>Neurochemistry International</i> , <b>2017</b> , 108, 238-245	4.4	27
554	Rsk2 Knockout Affects Emotional Behavior in the IntelliCage. <i>Behavior Genetics</i> , <b>2017</b> , 47, 434-448	3.2	8



553	Genetically driven brain serotonin deficiency facilitates panic-like escape behavior in mice. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1246	8.6	18
552	Serotonin augmentation therapy by escitalopram has minimal effects on amyloid- $\beta$ levels in early-stage Alzheimer's-like disease in mice. <i>Alzheimer's Research and Therapy</i> , <b>2017</b> , 9, 74	9	8
551	Impact of varying social experiences during life history on behaviour, gene expression, and vasopressin receptor gene methylation in mice. <i>Scientific Reports</i> , <b>2017</b> , 7, 8719	4.9	17
550	Elucidating the functions of brain GSK3 $\beta$ —Possible synergy with GSK3 $\alpha$ upregulation and reversal by antidepressant treatment in a mouse model of depressive-like behaviour. <i>Behavioural Brain Research</i> , <b>2017</b> , 335, 122-127	3.4	17
549	Increased functional coupling of 5-HT autoreceptors to GIRK channels in Tph2 mice. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 1258-1267	1.2	7
548	Thiamine and benfotiamine improve cognition and ameliorate GSK-3 $\beta$ -associated stress-induced behaviours in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 75, 148-156	5.5	30
547	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1497-1514	4.1	87
546	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 634-641	7.9	66
545	Cadherin-13 Deficiency Increases Dorsal Raphe 5-HT Neuron Density and Prefrontal Cortex Innervation in the Mouse Brain. <i>Frontiers in Cellular Neuroscience</i> , <b>2017</b> , 11, 307	6.1	18
544	Autism-Like Behaviours and Memory Deficits Result from a Western Diet in Mice. <i>Neural Plasticity</i> , <b>2017</b> , 2017, 9498247	3.3	14
543	Early citalopram treatment increases mortality due to left ventricular rupture in mice after myocardial infarction. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2016</b> , 98, 28-36	5.8	7
542	Reducing central serotonin in adulthood promotes hippocampal neurogenesis. <i>Scientific Reports</i> , <b>2016</b> , 6, 20338	4.9	35
541	Exome chip analyses in adult attention deficit hyperactivity disorder. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e923	8.6	20
540	The role of ASTN2 variants in childhood and adult ADHD, comorbid disorders and associated personality traits. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 849-58	4.3	5
539	Sex- and Subtype-Related Differences in the Comorbidity of Adult ADHDs. <i>Journal of Attention Disorders</i> , <b>2016</b> , 20, 855-66	3.7	21
538	Sex- and Subtype-Related Differences of Personality Disorders (Axis II) and Personality Traits in Persistent ADHD. <i>Journal of Attention Disorders</i> , <b>2016</b> , 20, 1056-1065	3.7	10
537	Methylphenidate and emotional-motivational processing in attention-deficit/hyperactivity disorder. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 971-9	4.3	6
536	Partially Defective Store Operated Calcium Entry and Hem(1TAM) Signaling in Platelets of Serotonin Transporter Deficient Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147664	3.7	21

535	Behavioral Features of Mice Fed with a Cholesterol-Enriched Diet: Deficient Novelty Exploration and Unaltered Aggressive Behavior. <i>Translational Neuroscience and Clinics</i> , <b>2016</b> , 2, 87-95		1
534	Cadherin 13: human -regulation and selectively-altered addiction phenotypes and cerebral cortical dopamine in knockout mice. <i>Molecular Medicine</i> , <b>2016</b> , 22, 537-547	6.2	21
533	Individual Differences in Behavioural Despair Predict Brain GSK-3beta Expression in Mice: The Power of a Modified Swim Test. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 5098591	3.3	16
532	The Unexpected Effects of Beneficial and Adverse Social Experiences during Adolescence on Anxiety and Aggression and Their Modulation by Genotype. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 97	3.5	13
531	Brain-Derived Neurotrophic Factor (Val66Met) and Serotonin Transporter (5-HTTLPR) Polymorphisms Modulate Plasticity in Inhibitory Control Performance Over Time but Independent of Inhibitory Control Training. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 370	3.3	7
530	Hypermethylation of FOXP3 Promoter and Premature Aging of the Immune System in Female Patients with Panic Disorder?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157930	3.7	11
529	Pathway analysis in attention deficit hyperactivity disorder: An ensemble approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171, 815-26	3.5	29
528	Serotonergic modulation of Waiting impulsivityNs mediated by the impulsivity phenotype in humans. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e940	8.6	11
527	Ultrasound of alternating frequencies and variable emotional impact evokes depressive syndrome in mice and rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 68, 52-63	5.5	22
526	Whole-Exome Sequencing Reveals Increased Burden of Rare Functional and Disruptive Variants in Candidate Risk Genes in Individuals With Persistent Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2016</b> , 55, 521-3	7.2	22
525	BDNF val(66)met genotype shows distinct associations with the acoustic startle reflex and the cortisol stress response in young adults and children. <i>Psychoneuroendocrinology</i> , <b>2016</b> , 66, 39-46	5	20
524	Insulin receptor sensitizer, dicholine succinate, prevents both Toll-like receptor 4 (TLR4) upregulation and affective changes induced by a high-cholesterol diet in mice. <i>Journal of Affective Disorders</i> , <b>2016</b> , 196, 109-16	6.6	12
523	MAOA gene hypomethylation in panic disorder-reversibility of an epigenetic risk pattern by psychotherapy. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e773	8.6	111
522	Developmental exposure to acetaminophen does not induce hyperactivity in zebrafish larvae. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 841-8	4.3	11
521	Low-dose lipopolysaccharide (LPS) inhibits aggressive and augments depressive behaviours in a chronic mild stress model in mice. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 108	10.1	60
520	Functional Impact of An ADHD-Associated DIRAS2 Promoter Polymorphism. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 3025-3031	8.7	7
519	CO2 exposure as translational cross-species experimental model for panic. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e885	8.6	32
518	Meta-analysis of the DRD5 VNTR in persistent ADHD. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 1527-1532	1.2	3



517	Genome-wide analyses of aggressiveness in attention-deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2016</b> , 171, 733-47	3.5	32
516	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 199-209	25.5	572
515	A preliminary study on methylphenidate-regulated gene expression in lymphoblastoid cells of ADHD patients. <i>World Journal of Biological Psychiatry</i> , <b>2015</b> , 16, 180-9	3.8	11
514	Tlr4 upregulation in the brain accompanies depression- and anxiety-like behaviors induced by a high-cholesterol diet. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 48, 42-7	16.6	45
513	Interaction of brain 5-HT synthesis deficiency, chronic stress and sex differentially impact emotional behavior in Tph2 knockout mice. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2429-41	4.7	57
512	MicroRNA hsa-miR-4717-5p regulates RGS2 and may be a risk factor for anxiety-related traits. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2015</b> , 168B, 296-306	3.5	20
511	The brain acid-base homeostasis and serotonin: A perspective on the use of carbon dioxide as human and rodent experimental model of panic. <i>Progress in Neurobiology</i> , <b>2015</b> , 129, 58-78	10.9	19
510	Attenuated methamphetamine-induced locomotor sensitization in serotonin transporter knockout mice is restored by serotonin 1B receptor antagonist treatment. <i>Behavioural Pharmacology</i> , <b>2015</b> , 26, 167-79	2.4	10
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8	The role of serotonin transporter in modeling psychiatric disorders: focus on depression, emotion regulation, and the social brain308-352		3
7	Neurogenetics of Personality Disorders1387-1412		
6	Early experience and serotonin transporter gene variation interact to influence primate CNS function		59
5	Discovery of the first genome-wide significant risk loci for ADHD		62
4	Genetic Architecture of 11 Major Psychiatric Disorders at Biobehavioral, Functional Genomic, and Molecular Genetic Levels of Analysis		4
3	Genetics of brain age suggest an overlap with common brain disorders		13
2	Shared genetic background between children and adults with attention deficit/hyperactivity disorder		4
1	Subcortical brain volume, regional cortical thickness and cortical surface area across attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder (ASD), and obsessive-compulsive disorder (OCD)		5