

Martin Schalling

List of Publications by Citations

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307
papers

25,412
citations

69
h-index

155
g-index

323
ext. papers

28,927
ext. citations

7.5
avg, IF

7.13
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 307 | Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis. <i>Lancet, The</i> , 2013 , 381, 1371-1379 | 40 | 2112 |
| 306 | Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013 , 45, 984-94 | 36.3 | 1628 |
| 305 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9 | 50.4 | 1564 |
| 304 | Somatic mutations of calreticulin in myeloproliferative neoplasms. <i>New England Journal of Medicine</i> , 2013 , 369, 2379-90 | 59.2 | 1367 |
| 303 | Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. <i>Nature Genetics</i> , 2011 , 43, 977-83 | 36.3 | 1094 |
| 302 | PDGF-A signaling is a critical event in lung alveolar myofibroblast development and alveogenesis. <i>Cell</i> , 1996 , 85, 863-73 | 56.2 | 704 |
| 301 | Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018 , 360, | 33.3 | 666 |
| 300 | Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019 , 51, 793-803 | 36.3 | 662 |
| 299 | The neuropeptide Y/agouti gene-related protein (AGRP) brain circuitry in normal, anorectic, and monosodium glutamate-treated mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 15043-8 | 11.5 | 653 |
| 298 | Overexpression of the obese (ob) gene in adipose tissue of human obese subjects. <i>Nature Medicine</i> , 1995 , 1, 950-3 | 50.5 | 606 |
| 297 | Neuropeptide expression in rat dorsal root ganglion cells and spinal cord after peripheral nerve injury with special reference to galanin. <i>Neuroscience</i> , 1989 , 33, 587-604 | 3.9 | 433 |
| 296 | Expression of the Wilms tumor gene WT1 in the murine urogenital system. <i>Genes and Development</i> , 1991 , 5, 1345-56 | 12.6 | 350 |
| 295 | ARSACS, a spastic ataxia common in northeastern Québec, is caused by mutations in a new gene encoding an 11.5-kb ORF. <i>Nature Genetics</i> , 2000 , 24, 120-5 | 36.3 | 332 |
| 294 | Muscleblind localizes to nuclear foci of aberrant RNA in myotonic dystrophy types 1 and 2. <i>Human Molecular Genetics</i> , 2001 , 10, 2165-70 | 5.6 | 330 |
| 293 | Tissue specific expression of FMR-1 provides evidence for a functional role in fragile X syndrome. <i>Nature Genetics</i> , 1993 , 3, 36-43 | 36.3 | 320 |
| 292 | Impact of inflammation on epigenetic DNA methylation - a novel risk factor for cardiovascular disease?. <i>Journal of Internal Medicine</i> , 2007 , 261, 488-99 | 10.8 | 304 |
| 291 | The Swedish Twin Registry in the Third Millennium: An Update. <i>Twin Research and Human Genetics</i> , 2006 , 9, 875-882 | 2.2 | 290 |

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|-----|---|------|-----|
| 290 | A role for a new herpes virus (KSHV) in different forms of Kaposi's sarcoma. <i>Nature Medicine</i> , 1995 , 1, 707-8 | 50.5 | 278 |
| 289 | Circadian clock-related polymorphisms in seasonal affective disorder and their relevance to diurnal preference. <i>Neuropsychopharmacology</i> , 2003 , 28, 734-9 | 8.7 | 276 |
| 288 | Direct detection of novel expanded trinucleotide repeats in the human genome. <i>Nature Genetics</i> , 1993 , 4, 135-9 | 36.3 | 251 |
| 287 | Low fetuin-A levels are associated with cardiovascular death: Impact of variations in the gene encoding fetuin. <i>Kidney International</i> , 2005 , 67, 2383-92 | 9.9 | 232 |
| 286 | LUMA (LUminometric Methylation Assay)--a high throughput method to the analysis of genomic DNA methylation. <i>Experimental Cell Research</i> , 2006 , 312, 1989-95 | 4.2 | 231 |
| 285 | Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016 , 387, 1085-1093 | 40 | 216 |
| 284 | Genetic gating of human fear learning and extinction: possible implications for gene-environment interaction in anxiety disorder. <i>Psychological Science</i> , 2009 , 20, 198-206 | 7.9 | 211 |
| 283 | All SNPs are not created equal: genome-wide association studies reveal a consistent pattern of enrichment among functionally annotated SNPs. <i>PLoS Genetics</i> , 2013 , 9, e1003449 | 6 | 209 |
| 282 | Differential effects of intracerebroventricular colchicine administration on the expression of mRNAs for neuropeptides and neurotransmitter enzymes, with special emphasis on galanin: an in situ hybridization study. <i>Synapse</i> , 1990 , 6, 369-91 | 2.4 | 207 |
| 281 | Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5 | 36.3 | 205 |
| 280 | Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012 , 44, 904-9 | 36.3 | 201 |
| 279 | Three circadian clock genes <i>Per2</i> , <i>Arntl</i> , and <i>Npas2</i> contribute to winter depression. <i>Annals of Medicine</i> , 2007 , 39, 229-38 | 1.5 | 193 |
| 278 | The Wilms tumour gene <i>WT1</i> is expressed in murine mesoderm-derived tissues and mutated in a human mesothelioma. <i>Nature Genetics</i> , 1993 , 4, 415-20 | 36.3 | 185 |
| 277 | Whole-exome sequencing identifies novel <i>MPL</i> and <i>JAK2</i> mutations in triple-negative myeloproliferative neoplasms. <i>Blood</i> , 2016 , 127, 325-32 | 2.2 | 176 |
| 276 | Genetic and epigenetic associations of <i>MAOA</i> and <i>NR3C1</i> with depression and childhood adversities. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 1513-28 | 5.8 | 153 |
| 275 | Mapping of spinocerebellar ataxia 13 to chromosome 19q13.3-q13.4 in a family with autosomal dominant cerebellar ataxia and mental retardation. <i>American Journal of Human Genetics</i> , 2000 , 67, 229-35 ¹¹ | | 151 |
| 274 | The Swedish Twin Registry in the third millennium: an update. <i>Twin Research and Human Genetics</i> , 2006 , 9, 875-82 | 2.2 | 145 |
| 273 | Genetic pleiotropy between multiple sclerosis and schizophrenia but not bipolar disorder: differential involvement of immune-related gene loci. <i>Molecular Psychiatry</i> , 2015 , 20, 207-14 | 15.1 | 144 |

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|-----|---|------|-----|
| 272 | Epigenetic aberrations in leukocytes of patients with schizophrenia: association of global DNA methylation with antipsychotic drug treatment and disease onset. <i>FASEB Journal</i> , 2012 , 26, 2712-8 | 0.9 | 144 |
| 271 | Coexistence of neuronal messengers--an overview. <i>Progress in Brain Research</i> , 1986 , 68, 33-70 | 2.9 | 142 |
| 270 | Leptin secretion from adipose tissue in women. Relationship to plasma levels and gene expression. <i>Journal of Clinical Investigation</i> , 1997 , 99, 2398-404 | 15.9 | 138 |
| 269 | Delayed cytokine expression in rat brain following experimental contusion. <i>Journal of Neurosurgery</i> , 1997 , 86, 493-504 | 3.2 | 137 |
| 268 | Detection of expanded CAG repeats in bipolar affective disorder using the repeat expansion detection (RED) method. <i>Neurobiology of Disease</i> , 1995 , 2, 55-62 | 7.5 | 135 |
| 267 | Genome integrity of myeloproliferative neoplasms in chronic phase and during disease progression. <i>Blood</i> , 2011 , 118, 167-76 | 2.2 | 129 |
| 266 | Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016 , 25, 3383-3394 | 5.6 | 125 |
| 265 | Adiponectin in renal disease: relationship to phenotype and genetic variation in the gene encoding adiponectin. <i>Kidney International</i> , 2004 , 65, 274-81 | 9.9 | 125 |
| 264 | Low leptin gene expression and hyperleptinemia in chronic renal failure. <i>Kidney International</i> , 1998 , 54, 1267-75 | 9.9 | 122 |
| 263 | Distinct contributions of the dorsolateral prefrontal and orbitofrontal cortex during emotion regulation. <i>PLoS ONE</i> , 2012 , 7, e48107 | 3.7 | 119 |
| 262 | Localization of neuropeptide receptor mRNA in rat brain: initial observations using probes for neurotensin and substance P receptors. <i>Neuroscience Letters</i> , 1990 , 120, 134-8 | 3.3 | 119 |
| 261 | A subpopulation of dopaminergic neurons in rat ventral mesencephalon contains both neurotensin and cholecystokinin. <i>Brain Research</i> , 1988 , 455, 88-98 | 3.7 | 117 |
| 260 | Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. <i>PLoS ONE</i> , 2013 , 8, e65636 | 3.7 | 113 |
| 259 | Ropeginterferon alfa-2b, a novel IFN α 2b, induces high response rates with low toxicity in patients with polycythemia vera. <i>Blood</i> , 2015 , 126, 1762-9 | 2.2 | 106 |
| 258 | Long-term lithium treatment in bipolar disorder is associated with longer leukocyte telomeres. <i>Translational Psychiatry</i> , 2013 , 3, e261 | 8.6 | 106 |
| 257 | CRY2 is associated with depression. <i>PLoS ONE</i> , 2010 , 5, e9407 | 3.7 | 102 |
| 256 | Calcitonin gene-related peptide in the brain, spinal cord, and some peripheral systems. <i>Annals of the New York Academy of Sciences</i> , 1992 , 657, 119-34 | 6.5 | 100 |
| 255 | A gene encoding a fibroblast growth factor receptor isolated from the Huntington disease gene region of human chromosome 4. <i>Genomics</i> , 1991 , 11, 1133-42 | 4.3 | 98 |

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|-----|---|------|----|
| 254 | No evidence for heritability of Parkinson disease in Swedish twins. <i>Neurology</i> , 2004 , 63, 305-11 | 6.5 | 94 |
| 253 | A functional variant of the myeloperoxidase gene is associated with cardiovascular disease in end-stage renal disease patients. <i>Kidney International</i> , 2003 , S172-6 | 9.9 | 93 |
| 252 | Circulating levels of visfatin/pre-B-cell colony-enhancing factor 1 in relation to genotype, GFR, body composition, and survival in patients with CKD. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 237-44 | 7.4 | 92 |
| 251 | PER2 variation is associated with depression vulnerability. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010 , 153B, 570-581 | 3.5 | 88 |
| 250 | Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829 | 36.3 | 83 |
| 249 | Increased sensitivity to thermal pain following a single opiate dose is influenced by the COMT val(158)met polymorphism. <i>PLoS ONE</i> , 2009 , 4, e6016 | 3.7 | 81 |
| 248 | Increase of insulin-like growth factor (IGF)-1, IGF binding protein-2 and -4 mRNAs following cerebral contusion. <i>Molecular Brain Research</i> , 1996 , 38, 285-93 | | 80 |
| 247 | Clinical and genetic outcome determinants of Internet- and group-based cognitive behavior therapy for social anxiety disorder. <i>Acta Psychiatrica Scandinavica</i> , 2012 , 126, 126-36 | 6.5 | 77 |
| 246 | Neuropeptide tyrosine in the rat adrenal gland--immunohistochemical and in situ hybridization studies. <i>Neuroscience</i> , 1988 , 24, 337-49 | 3.9 | 76 |
| 245 | Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74 | 14.5 | 75 |
| 244 | Conditioned pain modulation is associated with common polymorphisms in the serotonin transporter gene. <i>PLoS ONE</i> , 2011 , 6, e18252 | 3.7 | 75 |
| 243 | Multigenic control of disease severity after virulent Mycobacterium tuberculosis infection in mice. <i>Infection and Immunity</i> , 2003 , 71, 126-31 | 3.7 | 74 |
| 242 | The KMO allele encoding Arg452 is associated with psychotic features in bipolar disorder type 1, and with increased CSF KYNA level and reduced KMO expression. <i>Molecular Psychiatry</i> , 2014 , 19, 334-41 | 15.1 | 73 |
| 241 | An expanded CAG repeat sequence in spinocerebellar ataxia type 7. <i>Genome Research</i> , 1996 , 6, 965-71 | 9.7 | 72 |
| 240 | Neuropeptide gene expression in hypothalamic magnocellular neurons of normal and hypophysectomized rats: a combined immunohistochemical and in situ hybridization study. <i>Neuroscience</i> , 1990 , 36, 181-99 | 3.9 | 72 |
| 239 | The COMTval158met polymorphism is associated with symptom relief during exposure-based cognitive-behavioral treatment in panic disorder. <i>BMC Psychiatry</i> , 2010 , 10, 99 | 4.2 | 69 |
| 238 | CLOCK is suggested to associate with comorbid alcohol use and depressive disorders. <i>Journal of Circadian Rhythms</i> , 2010 , 8, 1 | 2.5 | 67 |
| 237 | Severity of tuberculosis in mice is linked to distal chromosome 3 and proximal chromosome 9. <i>Journal of Infectious Diseases</i> , 1999 , 180, 150-5 | 7 | 67 |

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|-----|---|------|----|
| 236 | Neuropeptide Y and catecholamine synthesizing enzymes and their mRNAs in rat sympathetic neurons and adrenal glands: studies on expression, synthesis and axonal transport after pharmacological and experimental manipulations using hybridization techniques and radioimmunoassay. <i>Neuroscience</i> , 1991 , 41, 753-66 | 3.9 | 67 |
| 235 | Spinocerebellar ataxia with sensory neuropathy (SCA25) maps to chromosome 2p. <i>Annals of Neurology</i> , 2004 , 55, 97-104 | 9.4 | 64 |
| 234 | Large-scale genotyping of single nucleotide polymorphisms by Pyrosequencing trade mark and validation against the 5Quclease (Taqman((R))) assay. <i>Human Mutation</i> , 2002 , 19, 395-401 | 4.7 | 63 |
| 233 | Gender differences in heritability of depressive symptoms in the elderly. <i>Psychological Medicine</i> , 2004 , 34, 471-9 | 6.9 | 63 |
| 232 | Leptin gene is expressed in rat brown adipose tissue at birth. <i>FASEB Journal</i> , 1997 , 11, 382-7 | 0.9 | 61 |
| 231 | Maturation of the hypothalamic arcuate agouti-related protein system during postnatal development in the mouse. <i>Developmental Brain Research</i> , 2005 , 155, 147-54 | | 60 |
| 230 | CCR5 deletion protects against inflammation-associated mortality in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1641-9 | 12.7 | 59 |
| 229 | Analysis of expression of cholecystokinin in dopamine cells in the ventral mesencephalon of several species and in humans with schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 8427-31 | 11.5 | 59 |
| 228 | CRY2 is associated with rapid cycling in bipolar disorder patients. <i>PLoS ONE</i> , 2010 , 5, e12632 | 3.7 | 58 |
| 227 | Hypothalamic CART and serum leptin levels are reduced in the anorectic (anx/anx) mouse. <i>Molecular Brain Research</i> , 2000 , 84, 97-105 | | 57 |
| 226 | Adenovirus-36 is associated with obesity in children and adults in Sweden as determined by rapid ELISA. <i>PLoS ONE</i> , 2012 , 7, e41652 | 3.7 | 57 |
| 225 | The Risk of Offspring Psychiatric Disorders in the Setting of Maternal Obesity and Diabetes. <i>Pediatrics</i> , 2018 , 142, | 7.4 | 55 |
| 224 | 5-HTTLPR and COMTval158met genotype gate amygdala reactivity and habituation. <i>Biological Psychology</i> , 2011 , 87, 106-12 | 3.2 | 55 |
| 223 | Genetic variation in the serotonin transporter gene (5-HTTLPR, rs25531) influences the analgesic response to the short acting opioid Remifentanil in humans. <i>Molecular Pain</i> , 2009 , 5, 37 | 3.4 | 55 |
| 222 | Basal cell carcinoma and variants in genes coding for immune response, DNA repair, folate and iron metabolism. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 574, 105-111 | 3.3 | 54 |
| 221 | Androgen receptor trinucleotide repeat polymorphism and personality traits. <i>Psychiatric Genetics</i> , 2001 , 11, 19-23 | 2.9 | 54 |
| 220 | Chemical analysis of osmium tetroxide staining in adipose tissue using imaging ToF-SIMS. <i>Histochemistry and Cell Biology</i> , 2009 , 132, 105-15 | 2.4 | 53 |
| 219 | Changes in neuropeptide Y receptors and pro-opiomelanocortin in the anorexia (anx/anx) mouse hypothalamus. <i>Journal of Neuroscience</i> , 1999 , 19, 7130-9 | 6.6 | 53 |

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|-----|--|------|----|
| 218 | Perception of thermal pain and the thermal grill illusion is associated with polymorphisms in the serotonin transporter gene. <i>PLoS ONE</i> , 2011 , 6, e17752 | 3.7 | 52 |
| 217 | Amygdala-dependent fear conditioning in humans is modulated by the BDNFval66met polymorphism. <i>Behavioral Neuroscience</i> , 2010 , 124, 9-15 | 2.1 | 52 |
| 216 | Two commonly expanded CAG/CTG repeat loci: involvement in affective disorders?. <i>Molecular Psychiatry</i> , 1998 , 3, 405-10 | 15.1 | 52 |
| 215 | Kynurenine 3-monooxygenase polymorphisms: relevance for kynurenic acid synthesis in patients with schizophrenia and healthy controls. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 53-7 | 4.5 | 51 |
| 214 | Reduced gene expression of UCP2 but not UCP3 in skeletal muscle of human obese subjects. <i>Diabetologia</i> , 1998 , 41, 935-9 | 10.3 | 51 |
| 213 | Expanded trinucleotide CAG repeats in families with bipolar affective disorder. <i>Biological Psychiatry</i> , 1997 , 42, 1115-22 | 7.9 | 50 |
| 212 | Hypothalamic neurohistochemistry of the murine anorexia (anx/anx) mutation: altered processing of neuropeptide Y in the arcuate nucleus. <i>Journal of Comparative Neurology</i> , 1997 , 387, 124-35 | 3.4 | 50 |
| 211 | Fat tissue accumulation during peritoneal dialysis is associated with a polymorphism in uncoupling protein 2. <i>Kidney International</i> , 2000 , 57, 1713-9 | 9.9 | 50 |
| 210 | Truncation of the Shaker-like voltage-gated potassium channel, Kv1.1, causes megalencephaly. <i>European Journal of Neuroscience</i> , 2003 , 18, 3231-40 | 3.5 | 49 |
| 209 | Analysis of a murine male germ cell-specific transcript that encodes a putative zinc finger protein. <i>Molecular Reproduction and Development</i> , 1991 , 30, 173-81 | 2.6 | 49 |
| 208 | Expression and localization of gastrin messenger RNA and peptide in spermatogenic cells. <i>Journal of Clinical Investigation</i> , 1990 , 86, 660-9 | 15.9 | 49 |
| 207 | Pyrosequencing-based SNP allele frequency estimation in DNA pools. <i>Human Mutation</i> , 2004 , 23, 92-7 | 4.7 | 48 |
| 206 | Long repeat tracts at SCA8 in major psychosis. <i>American Journal of Medical Genetics Part A</i> , 2000 , 96, 873-6 | | 48 |
| 205 | Distribution and cellular localization of DARPP-32 mRNA in rat brain. <i>Molecular Brain Research</i> , 1990 , 7, 139-49 | | 47 |
| 204 | Reduced gene expression of adiponectin in fat tissue from patients with end-stage renal disease. <i>Kidney International</i> , 2004 , 66, 46-50 | 9.9 | 45 |
| 203 | Visfatin is increased in chronic kidney disease patients with poor appetite and correlates negatively with fasting serum amino acids and triglyceride levels. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 901-6 | 4.3 | 44 |
| 202 | Genetics of affective disorders. <i>European Neuropsychopharmacology</i> , 2001 , 11, 385-94 | 1.2 | 44 |
| 201 | Calcitonin gene-related peptide and its mRNA in pulmonary neuroendocrine cells and ganglia. <i>Histochemistry</i> , 1991 , 96, 311-5 | | 44 |

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|-----|---|------|----|
| 200 | Tyrosine 3-hydroxylase in rat brain and adrenal medulla: hybridization histochemistry and immunohistochemistry combined with retrograde tracing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 6208-12 | 11.5 | 44 |
| 199 | Schizophrenia and neurotrophin-3 alleles. <i>Acta Psychiatrica Scandinavica</i> , 1997 , 95, 414-9 | 6.5 | 43 |
| 198 | Localization of cholesterol, amyloid and glia in Alzheimer disease transgenic mouse brain tissue using time-of-flight secondary ion mass spectrometry (ToF-SIMS) and immunofluorescence imaging. <i>Acta Neuropathologica</i> , 2013 , 125, 145-57 | 14.3 | 42 |
| 197 | Seasonal affective disorder and serotonin-related polymorphisms. <i>Neurobiology of Disease</i> , 2001 , 8, 351-7.5 | 7.5 | 42 |
| 196 | Leptin and its potential role in human obesity. <i>Journal of Internal Medicine</i> , 1999 , 245, 643-52 | 10.8 | 41 |
| 195 | expression is associated with vascular progeria in chronic kidney disease. <i>Aging</i> , 2017 , 9, 494-507 | 5.6 | 40 |
| 194 | Leukotriene C4 binding sites in the rat central nervous system. <i>European Journal of Pharmacology</i> , 1986 , 122, 251-7 | 5.3 | 39 |
| 193 | Molecular responses and chromosomal aberrations in patients with polycythemia vera treated with peg-proline-interferon alpha-2b. <i>American Journal of Hematology</i> , 2015 , 90, 288-94 | 7.1 | 38 |
| 192 | Cystic fibrosis mRNA expression in rat brain: cerebral cortex and medial preoptic area. <i>NeuroReport</i> , 1997 , 8, 535-9 | 1.7 | 36 |
| 191 | P0 protein peptide 180-199 together with pertussis toxin induces experimental autoimmune neuritis in resistant C57BL/6 mice. <i>Journal of Neuroscience Research</i> , 2000 , 62, 717-21 | 4.4 | 36 |
| 190 | Cognitive manic symptoms associated with the P2RX7 gene in bipolar disorder. <i>Bipolar Disorders</i> , 2011 , 13, 500-8 | 3.8 | 35 |
| 189 | Mutational landscape of the transcriptome offers putative targets for immunotherapy of myeloproliferative neoplasms. <i>Blood</i> , 2019 , 134, 199-210 | 2.2 | 34 |
| 188 | The symptomatic profile of panic disorder is shaped by the 5-HTTLPR polymorphism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 1479-83 | 5.5 | 34 |
| 187 | Alterations of arcuate nucleus neuropeptidergic development in contactin-deficient mice: comparison with anorexia and food-deprived mice. <i>European Journal of Neuroscience</i> , 2005 , 22, 3217-28 | 3.5 | 34 |
| 186 | A triplet repeat on 17q accounts for most expansions detected by the repeat-expansion-detection technique. <i>American Journal of Human Genetics</i> , 1998 , 62, 1548-51 | 11 | 34 |
| 185 | Hypothalamic mitochondrial dysfunction associated with anorexia in the anx/anx mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18108-13 | 11.5 | 33 |
| 184 | The serotonin transporter promoter repeat length polymorphism, seasonal affective disorder and seasonality. <i>Psychological Medicine</i> , 2003 , 33, 785-92 | 6.9 | 33 |
| 183 | Evidence for coexistence between calcitonin gene-related peptide and serotonin in the bulbospinal pathway in the monkey. <i>Brain Research</i> , 1990 , 532, 47-57 | 3.7 | 33 |

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|-----|---|------|----|
| 182 | BDNFval66met affects neural activation pattern during fear conditioning and 24 h delayed fear recall. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 664-71 | 4 | 32 |
| 181 | Selective noradrenaline reuptake inhibition enhances serotonergic neuronal activity and transmitter release in the rat forebrain. <i>Journal of Neural Transmission</i> , 2004 , 111, 127-39 | 4.3 | 32 |
| 180 | Noradrenaline reuptake inhibition enhances the antipsychotic-like effect of raclopride and potentiates D2-blockage-induced dopamine release in the medial prefrontal cortex of the rat. <i>Neuropsychopharmacology</i> , 2002 , 27, 691-8 | 8.7 | 32 |
| 179 | Gene-to-gene interactions regulate endogenous pain modulation in fibromyalgia patients and healthy controls-antagonistic effects between opioid and serotonin-related genes. <i>Pain</i> , 2017 , 158, 1194-1203 ⁸ 31 | | |
| 178 | Simultaneous imaging of amyloid- β and lipids in brain tissue using antibody-coupled liposomes and time-of-flight secondary ion mass spectrometry. <i>Journal of the American Chemical Society</i> , 2014 , 136, 9973-81 | 16.4 | 31 |
| 177 | A common hormone-sensitive lipase i6 gene polymorphism is associated with decreased human adipocyte lipolytic function. <i>Diabetes</i> , 2001 , 50, 2410-3 | 0.9 | 31 |
| 176 | Substance P mRNA is present in a population of CGRP-immunoreactive cholinergic postganglionic sympathetic neurons of the cat: evidence from combined in situ hybridization and immunohistochemistry. <i>Neuroscience Letters</i> , 1989 , 107, 1-5 | 3.3 | 30 |
| 175 | Pre-fibrotic/early primary myelofibrosis vs. WHO-defined essential thrombocythemia: The impact of minor clinical diagnostic criteria on the outcome of the disease. <i>American Journal of Hematology</i> , 2017 , 92, 885-891 | 7.1 | 29 |
| 174 | Large CAG/CTG repeats are associated with childhood-onset schizophrenia. <i>Molecular Psychiatry</i> , 1998 , 3, 321-7 | 15.1 | 29 |
| 173 | MAOA haplotypes associated with thrombocyte-MAO activity. <i>BMC Genetics</i> , 2005 , 6, 46 | 2.6 | 29 |
| 172 | Changes in fat mass after initiation of maintenance dialysis is influenced by the uncoupling protein 2 exon 8 insertion/deletion polymorphism. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 196-202 | 4.3 | 28 |
| 171 | Peroxisome proliferator-activated receptor gamma polymorphisms affect systemic inflammation and survival in end-stage renal disease patients starting renal replacement therapy. <i>Atherosclerosis</i> , 2005 , 182, 105-11 | 3.1 | 28 |
| 170 | The effect of the beta(2) adrenoceptor gene Thr164Ile polymorphism on human adipose tissue lipolytic function. <i>British Journal of Pharmacology</i> , 2001 , 133, 708-12 | 8.6 | 28 |
| 169 | Serotonin-1A receptor polymorphism (rs6295) associated with thermal pain perception. <i>PLoS ONE</i> , 2012 , 7, e43221 | 3.7 | 27 |
| 168 | Genetic polymorphisms in monoamine systems and outcome of cognitive behavior therapy for social anxiety disorder. <i>PLoS ONE</i> , 2013 , 8, e79015 | 3.7 | 27 |
| 167 | MRI and in situ hybridization reveal early disturbances in brain size and gene expression in the megencephalic (mceph/mceph) mouse. <i>European Journal of Neuroscience</i> , 2003 , 18, 3218-30 | 3.5 | 27 |
| 166 | Genetic survival analysis of age-at-onset of bipolar disorder: evidence for anticipation or cohort effect in families. <i>Psychiatric Genetics</i> , 2001 , 11, 129-37 | 2.9 | 27 |
| 165 | Expression of inflammatory and insulin signaling genes in adipose tissue in response to elective surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3460-9 | 5.6 | 26 |

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|-----|--|------|----|
| 164 | Effect of in vitro promoter methylation and CGG repeat expansion on FMR-1 expression. <i>Nucleic Acids Research</i> , 1997 , 25, 2883-7 | 20.1 | 26 |
| 163 | Rapid and efficient construction of yeast artificial chromosome contigs in the mouse genome with interspersed repetitive sequence PCR (IRS-PCR): generation of a 5-cM, > 5 megabase contig on mouse chromosome 1. <i>Mammalian Genome</i> , 1994 , 5, 597-607 | 3.2 | 26 |
| 162 | P2RX7: expression responds to sleep deprivation and associates with rapid cycling in bipolar disorder type 1. <i>PLoS ONE</i> , 2012 , 7, e43057 | 3.7 | 26 |
| 161 | Possible pathologic involvement of receptor for advanced glycation end products (RAGE) for development of encapsulating peritoneal sclerosis in Japanese CAPD patients. <i>Clinical Nephrology</i> , 2004 , 62, 455-60 | 2.1 | 26 |
| 160 | The translocator protein gene is associated with symptom severity and cerebral pain processing in fibromyalgia. <i>Brain, Behavior, and Immunity</i> , 2016 , 58, 218-227 | 16.6 | 26 |
| 159 | Protein kinase C in the developing kidney: isoform expression and effects of ceramide and PKC inhibitors. <i>Kidney International</i> , 1997 , 52, 901-10 | 9.9 | 25 |
| 158 | TOF-SIMS analysis of adipose tissue from patients with chronic kidney disease. <i>Applied Surface Science</i> , 2008 , 255, 1177-1180 | 6.7 | 25 |
| 157 | Molecular interpretation of expanded RED products in bipolar disorder by CAG/CTG repeats located at chromosomes 17q and 18q. <i>Neurobiology of Disease</i> , 1999 , 6, 424-32 | 7.5 | 25 |
| 156 | Growing triplet repeats. <i>Nature Genetics</i> , 1994 , 7, 124 | 36.3 | 25 |
| 155 | A genome-wide association meta-analysis of prognostic outcomes following cognitive behavioural therapy in individuals with anxiety and depressive disorders. <i>Translational Psychiatry</i> , 2019 , 9, 150 | 8.6 | 24 |
| 154 | Multidrug resistance 1 (MDR1) gene polymorphisms in childhood drug-resistant epilepsy. <i>Journal of Child Neurology</i> , 2010 , 25, 1485-90 | 2.5 | 24 |
| 153 | Genetic approaches in the clinical investigation of complex disorders: malnutrition, inflammation, and atherosclerosis (MIA) as a prototype. <i>Kidney International</i> , 2003 , S162-7 | 9.9 | 24 |
| 152 | Early exposure to antibiotic drugs and risk for psychiatric disorders: a population-based study. <i>Translational Psychiatry</i> , 2019 , 9, 317 | 8.6 | 24 |
| 151 | hTERT genetic variation in depression. <i>Journal of Affective Disorders</i> , 2016 , 189, 62-9 | 6.6 | 23 |
| 150 | Mitochondrial DNA copy number is associated with psychosis severity and anti-psychotic treatment. <i>Scientific Reports</i> , 2018 , 8, 12743 | 4.9 | 23 |
| 149 | Carbamazepine protects against megencephaly and abnormal expression of BDNF and Nogo signaling components in the mceph/mceph mouse. <i>Neurobiology of Disease</i> , 2006 , 24, 374-83 | 7.5 | 23 |
| 148 | Comparison of gene expression of the dopamine D-2 receptor and DARPP-32 in rat brain, pituitary and adrenal gland. <i>European Journal of Pharmacology</i> , 1990 , 188, 277-81 | | 23 |
| 147 | Effects of reserpine on phenylethanolamine N-methyltransferase mRNA levels in rat adrenal gland: Role of steroids. <i>Neurochemistry International</i> , 1990 , 17, 343-56 | 4.4 | 23 |

| | | | |
|-----|--|-----|----|
| 146 | Seasonal affective disorder and the G-protein beta-3-subunit C825T polymorphism. <i>Biological Psychiatry</i> , 2004 , 55, 317-9 | 7.9 | 22 |
| 145 | A truncated Kv1.1 protein in the brain of the megencephaly mouse: expression and interaction. <i>BMC Neuroscience</i> , 2005 , 6, 65 | 3.2 | 22 |
| 144 | Expression of alpha-synuclein in the human brain: relation to Lewy body disease. <i>Molecular Brain Research</i> , 2001 , 92, 58-65 | | 22 |
| 143 | Increased neuropeptide Y messenger RNA and peptide in sympathetic ganglia after reserpine pretreatment. <i>European Journal of Pharmacology</i> , 1988 , 156, 419-20 | 5.3 | 22 |
| 142 | Increased expression of inflammatory pathway genes in skeletal muscle during surgery. <i>Clinical Nutrition</i> , 2009 , 28, 291-8 | 5.9 | 21 |
| 141 | Interleukin-1 gene cluster polymorphisms are associated with nutritional status and inflammation in patients with end-stage renal disease. <i>Blood Purification</i> , 2005 , 23, 384-93 | 3.1 | 21 |
| 140 | Cytotoxic T lymphocyte-associated antigen 4 (CTLA-4) blockade enhances incidence and severity of experimental autoimmune neuritis in resistant mice. <i>Journal of Neuroimmunology</i> , 2001 , 115, 111-7 | 3.5 | 21 |
| 139 | Expanded repeat sequences and disease. <i>Seminars in Neurology</i> , 1999 , 19, 289-99 | 3.2 | 21 |
| 138 | AKR1C4 gene variant associated with low euthymic serum progesterone and a history of mood irritability in males with bipolar disorder. <i>Journal of Affective Disorders</i> , 2011 , 133, 346-51 | 6.6 | 20 |
| 137 | Genetics/Genomics in chronic kidney disease--towards personalized medicine?. <i>Seminars in Dialysis</i> , 2009 , 22, 417-22 | 2.5 | 20 |
| 136 | The hormone-sensitive lipase i6 gene polymorphism and body fat accumulation. <i>European Journal of Clinical Investigation</i> , 2002 , 32, 938-42 | 4.6 | 20 |
| 135 | European combined analysis of the CTG18.1 and the ERDA1 CAG/CTG repeats in bipolar disorder. <i>European Journal of Human Genetics</i> , 2002 , 10, 276-80 | 5.3 | 20 |
| 134 | Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019 , 86, 110-119 | 7.9 | 20 |
| 133 | Polymorphisms in AKR1C4 and HSD3B2 and differences in serum DHEAS and progesterone are associated with paranoid ideation during mania or hypomania in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2012 , 22, 632-40 | 1.2 | 19 |
| 132 | Kynurenine 3-monooxygenase (KMO) polymorphisms in schizophrenia: an association study. <i>Schizophrenia Research</i> , 2011 , 127, 270-2 | 3.6 | 19 |
| 131 | Increased leptin messenger RNA and serum leptin levels in children with Prader-Willi syndrome and nonsyndromal obesity. <i>Pediatric Research</i> , 1997 , 42, 593-6 | 3.2 | 19 |
| 130 | MK-801 inhibits the cortical increase in IGF-1, IGFBP-2 and IGFBP-4 expression following trauma. <i>NeuroReport</i> , 1997 , 8, 455-60 | 1.7 | 18 |
| 129 | Approaches to anorexia in rodents: focus on the anx/anx mouse. <i>European Journal of Pharmacology</i> , 2003 , 480, 171-6 | 5.3 | 18 |

| | | | |
|-----|---|------|----|
| 128 | Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470 | 15.1 | 17 |
| 127 | Expression of cholecystokinin, enkephalin, galanin and neuropeptide Y is markedly changed in the brain of the megencephaly mouse. <i>Neuroscience</i> , 2000 , 100, 297-317 | 3.9 | 17 |
| 126 | Mutation Detection in Machado-Joseph Disease Using Repeat Expansion Detection. <i>Molecular Medicine</i> , 1996 , 2, 77-85 | 6.2 | 17 |
| 125 | Mood Stabilizers and the Influence on Global Leukocyte DNA Methylation in Bipolar Disorder. <i>Molecular Neuropsychiatry</i> , 2015 , 1, 76-81 | 4.9 | 16 |
| 124 | Lack of potassium channel induces proliferation and survival causing increased neurogenesis and two-fold hippocampus enlargement. <i>Hippocampus</i> , 2007 , 17, 292-304 | 3.5 | 16 |
| 123 | Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 207 | 5 | 15 |
| 122 | Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75 | 3.8 | 15 |
| 121 | Impact of white blood cell counts at diagnosis and during follow-up in patients with essential thrombocythaemia and prefibrotic primary myelofibrosis. <i>British Journal of Haematology</i> , 2017 , 179, 166-169 | 4.5 | 15 |
| 120 | Association of brain-derived neurotrophic factor (BDNF) Val66Met polymorphism with early-onset bipolar disorder. <i>Bipolar Disorders</i> , 2015 , 17, 645-52 | 3.8 | 15 |
| 119 | Human adenovirus-36 is uncommon in type 2 diabetes and is associated with increased insulin sensitivity in adults in Sweden. <i>Annals of Medicine</i> , 2014 , 46, 539-46 | 1.5 | 15 |
| 118 | Analysis of opioid and amyloid peptides using time-of-flight secondary ion mass spectrometry. <i>Analytical Chemistry</i> , 2010 , 82, 1964-74 | 7.8 | 15 |
| 117 | Insulin-like growth factor-II in endocrine pancreatic tumours. Immunohistochemical, biochemical and in situ hybridization findings. <i>Apmis</i> , 2001 , 109, 127-40 | 3.4 | 15 |
| 116 | Altered dopaminergic transmission in the anorexic anx/anx mouse striatum. <i>NeuroReport</i> , 2001 , 12, 2737-41 | 4.1 | 15 |
| 115 | Restoration of response to ruxolitinib upon brief withdrawal in two patients with myelofibrosis. <i>American Journal of Hematology</i> , 2014 , 89, 344-6 | 7.1 | 14 |
| 114 | Oculopharyngeal muscular dystrophy (OPMD)--report and genetic studies of an Australian kindred. <i>Clinical Genetics</i> , 1997 , 51, 52-5 | 4 | 14 |
| 113 | A linkage study of candidate loci in familial Parkinson Disease. <i>BMC Neurology</i> , 2003 , 3, 6 | 3.1 | 14 |
| 112 | Differential expression of IGF-I and IGF-binding protein-1 and -2 in periportal and perivenous zones of rat liver. <i>Journal of Endocrinology</i> , 1998 , 157, 285-94 | 4.7 | 14 |
| 111 | Neurons with multiple messengers with special reference in neuroendocrine systems. <i>Endocrine Reviews</i> , 1986 , 42, 1-70 | | 14 |

| | | | |
|-----|---|------|----|
| 110 | Aberrant inflammatory profile in acute but not recovered anorexia nervosa. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 718-724 | 16.6 | 13 |
| 109 | Plasma neurofilament light chain concentration is increased in anorexia nervosa. <i>Translational Psychiatry</i> , 2019 , 9, 180 | 8.6 | 13 |
| 108 | EAAT2 as a Research Target in Bipolar Disorder and Unipolar Depression: A Systematic Review. <i>Molecular Neuropsychiatry</i> , 2020 , 5, 44-59 | 4.9 | 13 |
| 107 | Evidence for hypothalamic dysregulation in mouse models of anorexia as well as in humans. <i>Physiology and Behavior</i> , 2007 , 92, 278-82 | 3.5 | 13 |
| 106 | The megencephaly mouse has disturbances in the insulin-like growth factor (IGF) system. <i>Molecular Brain Research</i> , 1999 , 72, 80-8 | | 13 |
| 105 | Immunocytochemical demonstration of cholecystokinin-like immunoreactivity in spermatozoa in monkey testis and epididymis. <i>Acta Physiologica Scandinavica</i> , 1989 , 137, 465-6 | | 13 |
| 104 | Increased Telomere Attrition After Renal Transplantation-Impact of Antimetabolite Therapy. <i>Transplantation Direct</i> , 2016 , 2, e116 | 2.3 | 12 |
| 103 | How can genetics and epigenetics help the nephrologist improve the diagnosis and treatment of chronic kidney disease patients?. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 972-80 | 4.3 | 12 |
| 102 | Expression of osteoprotegerin in human fat tissue; implications for chronic kidney disease. <i>European Journal of Clinical Investigation</i> , 2011 , 41, 498-506 | 4.6 | 12 |
| 101 | Azithromycin increases chloride efflux from cystic fibrosis airway epithelial cells. <i>Experimental Lung Research</i> , 2009 , 35, 210-21 | 2.3 | 12 |
| 100 | Linkage analysis of candidate loci in families with recurrent major depression. <i>Molecular Psychiatry</i> , 1998 , 3, 162-8 | 15.1 | 12 |
| 99 | A 16-year-old girl with anti-NMDA-receptor encephalitis and family history of psychotic disorders. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 375-9 | 3.9 | 11 |
| 98 | Anorexia and hypothalamic degeneration. <i>Vitamins and Hormones</i> , 2013 , 92, 27-60 | 2.5 | 11 |
| 97 | Decanucleotide insertion polymorphism of F7 significantly influences the risk of thrombosis in patients with essential thrombocythemia. <i>European Journal of Haematology</i> , 2014 , 93, 103-11 | 3.8 | 11 |
| 96 | Attention biases and habituation of attention biases are associated with 5-HTTLPR and COMTval158met. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 354-63 | 3.5 | 11 |
| 95 | Presence of cholecystokinin mRNA in dopamine cells in the ventral mesencephalon of a human with schizophrenia. <i>Acta Physiologica Scandinavica</i> , 1989 , 137, 467-8 | | 11 |
| 94 | Imaging of amyloid- β in Alzheimer's disease transgenic mouse brains with ToF-SIMS using immunoliposomes. <i>Biointerphases</i> , 2016 , 11, 02A312 | 1.8 | 11 |
| 93 | Reduced metabolism in the hypothalamus of the anorectic mouse. <i>Journal of Endocrinology</i> , 2017 , 233, 15-24 | 4.7 | 10 |

| | | | |
|----|--|------|----|
| 92 | Impact of white blood cells on thrombotic risk in patients with optimized platelet count in essential thrombocythemia. <i>European Journal of Haematology</i> , 2018 , 101, 131 | 3.8 | 10 |
| 91 | Idiopathic megalencephaly-possible cause and treatment opportunities: from patient to lab. <i>European Journal of Paediatric Neurology</i> , 2008 , 12, 438-45 | 3.8 | 10 |
| 90 | Genetic variant in SLC1A2 is associated with elevated anterior cingulate cortex glutamate and lifetime history of rapid cycling. <i>Translational Psychiatry</i> , 2019 , 9, 149 | 8.6 | 9 |
| 89 | Depression-associated ARNTL and PER2 genetic variants in psychotic disorders. <i>Chronobiology International</i> , 2015 , 32, 579-84 | 3.6 | 9 |
| 88 | Glucose intolerance and pancreatic β cell dysfunction in the anorectic anx/anx mouse. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E418-27 | 6 | 9 |
| 87 | Novel insights from genetic and epigenetic studies in understanding the complex uraemic phenotype. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 964-71 | 4.3 | 9 |
| 86 | Polymorphic expression of multidrug resistance mRNA in lung parenchyma of nonpregnant and pregnant rats: a comparison to cystic fibrosis mRNA expression. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 239, 606-11 | 3.4 | 9 |
| 85 | Multivariate analysis of factors influencing repeat expansion detection. <i>Genome Research</i> , 1998 , 8, 1085-94 | 9.4 | 9 |
| 84 | Genes involved in animal models of obesity and anorexia. <i>Journal of Internal Medicine</i> , 1999 , 245, 613-9 | 10.8 | 9 |
| 83 | Demonstration of DARPP-32 in pituicytes of the neurohypophysis-decreased expression after administration of hyperosmotic stimuli. <i>Acta Physiologica Scandinavica</i> , 1989 , 137, 461-2 | | 9 |
| 82 | Influence of Polymorphisms in the HTR3A and HTR3B Genes on Experimental Pain and the Effect of the 5-HT3 Antagonist Granisetron. <i>PLoS ONE</i> , 2016 , 11, e0168703 | 3.7 | 9 |
| 81 | Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. <i>Molecular Psychiatry</i> , 2021 , 26, 4179-4190 | 15.1 | 8 |
| 80 | Cosegregation of bipolar disorder and autosomal-dominant medullary cystic kidney disease in a large family. <i>American Journal of Psychiatry</i> , 2005 , 162, 1972-4 | 11.9 | 8 |
| 79 | Colocalization of neurotransmitters analyzed by in situ hybridization. <i>European Neuropsychopharmacology</i> , 1991 , 1, 173-6 | 1.2 | 8 |
| 78 | Effects of a synbiotic on symptoms, and daily functioning in attention deficit hyperactivity disorder - A double-blind randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 9-19 | 16.6 | 7 |
| 77 | Expression of telomerase reverse transcriptase positively correlates with duration of lithium treatment in bipolar disorder. <i>Psychiatry Research</i> , 2020 , 286, 112865 | 9.9 | 7 |
| 76 | The WHO diagnostic criteria for polycythemia vera-role of red cell mass versus hemoglobin/hematocrit level and morphology. <i>Annals of Hematology</i> , 2018 , 97, 1581-1590 | 3 | 7 |
| 75 | Cognitive manic symptoms in bipolar disorder associated with polymorphisms in the DAOA and COMT genes. <i>PLoS ONE</i> , 2013 , 8, e67450 | 3.7 | 7 |

| | | | |
|----|--|-----|---|
| 74 | Gender diagnosticity and androgen receptor gene CAG repeat sequence. <i>Twin Research and Human Genetics</i> , 2004 , 7, 456-61 | | 7 |
| 73 | Decrease in gene expression of substance P and thyrotropin releasing hormone (TRH) in rat medulla oblongata following treatment with an antidepressive drug. <i>Acta Physiologica Scandinavica</i> , 1988 , 134, 455-6 | | 7 |
| 72 | Detection of cholecystokinin in spermatogenic cells. <i>Acta Physiologica Scandinavica</i> , 1988 , 134, 565-566 | | 7 |
| 71 | In Situ Hybridization and Immunohistochemical Methods in Study of Regulatory Molecules. <i>Methods in Neurosciences</i> , 1992 , 231-255 | | 7 |
| 70 | Lithium and the Interplay Between Telomeres and Mitochondria in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020 , 11, 586083 | 5 | 6 |
| 69 | Isolation and characterization of trinucleotide repeat containing partial transcripts in human spinal cord. <i>Neurogenetics</i> , 1998 , 1, 239-47 | 3 | 6 |
| 68 | Physical map of the chromosome 6q22 region containing the oculodentodigital dysplasia locus: analysis of thirteen candidate genes and identification of novel ESTs and DNA polymorphisms. <i>Cytogenetic and Genome Research</i> , 2002 , 98, 29-37 | 1.9 | 6 |
| 67 | No evidence for long CAG/CTG repeats in families with spastic paraplegia linked to chromosome 2p21-24. <i>Neuroscience Letters</i> , 2000 , 279, 41-4 | 3.3 | 6 |
| 66 | Genetic studies in chronic kidney disease: interpretation and clinical applicability. <i>Journal of Nephrology</i> , 2012 , 25, 851-64 | 4.8 | 6 |
| 65 | Plasma GDF15 level is elevated in psychosis and inversely correlated with severity. <i>Scientific Reports</i> , 2017 , 7, 7906 | 4.9 | 5 |
| 64 | Essential thrombocythemia vs. pre-fibrotic/early primary myelofibrosis: discrimination by laboratory and clinical data. <i>Blood Cancer Journal</i> , 2017 , 7, 643 | 7 | 5 |
| 63 | Dominantly inherited familial myasthenia gravis as a separate genetic entity without involvement of defined candidate gene loci. <i>International Journal of Molecular Medicine</i> , 2001 , 7, 289-94 | 4.4 | 5 |
| 62 | An integrated map of chromosome 18 CAG trinucleotide repeat loci. <i>European Journal of Human Genetics</i> , 1999 , 7, 12-9 | 5.3 | 5 |
| 61 | Long-Term Efficacy and Safety of Ropoginterferon Alfa-2b in Patients with Polycythemia Vera □ Final Phase I/II Peginvera Study Results. <i>Blood</i> , 2018 , 132, 3030-3030 | 2.2 | 5 |
| 60 | Effect of Ropoginterferon Alfa-2b in Prefibrotic Primary Myelofibrosis. <i>Blood</i> , 2018 , 132, 3029-3029 | 2.2 | 5 |
| 59 | The androgen receptor gene and psychological traits: are results consistent in Sweden and Australia?. <i>Twin Research and Human Genetics</i> , 2003 , 6, 201-8 | | 5 |
| 58 | Germline genetic factors influence the outcome of interferon- α therapy in polycythemia vera. <i>Blood</i> , 2021 , 137, 387-391 | 2.2 | 5 |
| 57 | Diabetes and glucose disturbances in patients with psychosis in Sweden. <i>BMJ Open Diabetes Research and Care</i> , 2015 , 3, e000120 | 4.5 | 4 |

| | | | |
|----|---|------|---|
| 56 | Selection of genetic and phenotypic features associated with inflammatory status of patients on dialysis using relaxed linear separability method. <i>PLoS ONE</i> , 2014 , 9, e86630 | 3.7 | 4 |
| 55 | Complex aetiology of an apparently Mendelian form of mental retardation. <i>BMC Medical Genetics</i> , 2008 , 9, 6 | 2.1 | 4 |
| 54 | Sex-specific effects of gain-of-function P2RX7 variation on bipolar disorder. <i>Journal of Affective Disorders</i> , 2019 , 245, 597-601 | 6.6 | 4 |
| 53 | Genetic variants of increased waist circumference in psychosis. <i>Psychiatric Genetics</i> , 2017 , 27, 210-218 | 2.9 | 3 |
| 52 | No linkage to obesity in candidate regions of chromosome 2 and 10 in a selected sample of Swedish twins. <i>Twin Research and Human Genetics</i> , 2003 , 6, 162-9 | | 3 |
| 51 | Detection and isolation of trinucleotide repeat expansions using the RED method. <i>Methods in Molecular Biology</i> , 2004 , 277, 47-59 | 1.4 | 3 |
| 50 | Expanded RED products and loci containing CAG/CTG repeats on chromosome 17 (ERDA1) and chromosome 18 (CTG18.1) in trans-generational pairs with bipolar affective disorder 2004 , 128B, 71-5 | | 3 |
| 49 | Genetic studies in chronic kidney disease: basic concepts. <i>Journal of Nephrology</i> , 2012 , 25, 141-9 | 4.8 | 3 |
| 48 | Cerebral autosomal dominant arteriopathy with subcortical infarcts and leucoencephalopathy. <i>Journal of Clinical Neuroscience</i> , 1997 , 4, 176-80 | 2.2 | 2 |
| 47 | Long CAG/CTG repeats in mice. <i>Mammalian Genome</i> , 1998 , 9, 392-3 | 3.2 | 2 |
| 46 | Exclusion of dominant mutations within the FTDP-17 locus on chromosome 17 for Parkinson disease. <i>Neuroscience Letters</i> , 1999 , 272, 140-2 | 3.3 | 2 |
| 45 | Frequent Mutations in the Calreticulin Gene CALR in Myeloproliferative Neoplasms. <i>Blood</i> , 2013 , 122, LBA-1-LBA-1 | 2.2 | 2 |
| 44 | Prefibrotic Primary Myelofibrosis As an Entity Distinct from Other Philadelphia-Chromosome Negative Myeloproliferative Neoplasms - Data from the Austrian Reclassification Project. <i>Blood</i> , 2016 , 128, 4252-4252 | 2.2 | 2 |
| 43 | GRK3 deficiency elicits brain immune activation and psychosis. <i>Molecular Psychiatry</i> , 2021 , | 15.1 | 2 |
| 42 | Melatonin receptor 1B gene associated with hyperglycemia in bipolar disorder. <i>Psychiatric Genetics</i> , 2016 , 26, 136-9 | 2.9 | 2 |
| 41 | Polymorphisms of the Opioid receptor gene influence cerebral pain processing in fibromyalgia. <i>European Journal of Pain</i> , 2021 , 25, 398-414 | 3.7 | 2 |
| 40 | Troponin T levels associated with genetic variants in NOTCH2 and MTNR1B in women with psychosis. <i>Psychiatry Research</i> , 2017 , 250, 217-220 | 9.9 | 1 |
| 39 | A cloning strategy for identification of genes containing trinucleotide repeat expansions. <i>International Journal of Molecular Medicine</i> , 2001 , 8, 427-31 | 4.4 | 1 |

| | | | |
|----|--|-----|---|
| 38 | Lack of expansion of cytosine adenine guanine trinucleotide repeat in the dentatorubral and pallidoluysian atrophy gene in Swedish schizophrenic patients. <i>Biological Psychiatry</i> , 1996 , 40, 228-9 | 7.9 | 1 |
| 37 | Chemical Neuroanatomy of the Hypothalamo-Pituitary Axis: Focus on Multimessenger Systems 1987 , 1-34 | | 1 |
| 36 | Tachykinins in the central nervous system. <i>Regulatory Peptides</i> , 1988 , 22, 6-8 | | 1 |
| 35 | Correlation Of Longitudinal Blood Counts With Thromboembolic Complications In WHO 2008 Defined Prefibrotic Primary Myelofibrosis. <i>Blood</i> , 2013 , 122, 2834-2834 | 2.2 | 1 |
| 34 | Four Weeks Administration Schedule of Ropeginterferon Alfa-2b (AOP2014/P1101) in Polycythemia Vera Patients Allows Maintaining of Efficacy with Favorable Toxicity Profile in the Phase I/II Peginvera Stud. <i>Blood</i> , 2015 , 126, 1603-1603 | 2.2 | 1 |
| 33 | Fusion Gene Detection Using Whole Transcriptome Analysis in Patients with Chronic Myeloproliferative Neoplasms and Secondary Acute Myeloid Leukemia. <i>Blood</i> , 2015 , 126, 4093-4093 | 2.2 | 1 |
| 32 | Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606 | 8.6 | 1 |
| 31 | Polygenic scores for major depressive disorder and depressive symptoms predict response to lithium in patients with bipolar disorder | | 1 |
| 30 | Whole Exome Sequencing Identifies Novel MPL and JAK2 Mutations in Triple Negative Myeloproliferative Neoplasms. <i>Blood</i> , 2015 , 126, 606-606 | 2.2 | 1 |
| 29 | Long-Term Follow-up in Interferon-Alpha Treated Polycythemia Vera Patients - a Single Center Analysis. <i>Blood</i> , 2015 , 126, 1608-1608 | 2.2 | 1 |
| 28 | AKT1 and genetic vulnerability to bipolar disorder. <i>Psychiatry Research</i> , 2020 , 284, 112677 | 9.9 | 1 |
| 27 | Polymorphisms in the HTR2A and HTR3A Genes Contribute to Pain in TMD Myalgia.. <i>Frontiers in Oral Health</i> , 2021 , 2, 647924 | 0.8 | 1 |
| 26 | Serotonergic gene-to-gene interaction is associated with mood and GABA concentrations but not with pain-related cerebral processing in fibromyalgia subjects and healthy controls. <i>Molecular Brain</i> , 2021 , 14, 81 | 4.5 | 1 |
| 25 | Single-nucleotide polymorphism in the human TIA1 gene interacts with stressful life events to predict the development of pathological anxiety symptoms in a Swedish population. <i>Journal of Affective Disorders</i> , 2020 , 260, 597-603 | 6.6 | 1 |
| 24 | Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021 , 11, 1155 | 4.9 | 1 |
| 23 | HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823 | 4.9 | 1 |
| 22 | Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10 | 5.4 | 1 |
| 21 | CREB-regulated diurnal activity patterns are not indicative for depression-like symptoms in mice and men. <i>Medical Hypotheses</i> , 2008 , 70, 117-21 | 3.8 | 0 |

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|----|--|------|---|
| 20 | Biomimetics provides lessons from nature for contemporary ways to improve human health. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e128 | 0.4 | o |
| 19 | Improving lithium dose prediction using population pharmacokinetics and pharmacogenomics: a cohort genome-wide association study in Sweden.. <i>Lancet Psychiatry</i> , 2022 , 9, 447-457 | 23.3 | o |
| 18 | 282 INCREASED SENSITIVITY TO PAIN FOLLOWING A SINGLE OPIATE DOSE IS INFLUENCED BY THE COMT val158met POLYMORPHISM. <i>European Journal of Pain</i> , 2009 , 13, S88 | 3.7 | |
| 17 | Association study between chromosome 10q26.11 and obesity among Swedish men. <i>International Journal of Obesity</i> , 2005 , 29, 1422-8 | 5.5 | |
| 16 | Animal Models of Eating Disorders 1115-1125 | | |
| 15 | Repeat expansion detection (RED) and the RED cloning strategy. <i>Methods in Molecular Biology</i> , 2003 , 217, 51-60 | 1.4 | |
| 14 | Chapter 5.3 Trinucleotide repeat disorders. <i>Handbook of Behavioral Neuroscience</i> , 1999 , 13, 783-804 | | |
| 13 | Plasticity in expression of neuropeptides. <i>European Neuropsychopharmacology</i> , 1993 , 3, 162-163 | 1.2 | |
| 12 | The Anorectic Phenotype of the anx/anx Mouse Is Associated with Hypothalamic Dysfunction. <i>Neuromethods</i> , 2021 , 297-317 | 0.4 | |
| 11 | The Anorexia Mouse 2001 , 193-203 | | |
| 10 | Calreticulin Mutation Status Predicts Improved Disease Outcome in Prefibrotic Primary Myelofibrosis but Not in WHO-Defined Essential Thrombocythemia. <i>Blood</i> , 2014 , 124, 3167-3167 | 2.2 | |
| 9 | Long Term Efficacy and Safety Results and Analysis of Dose Correlations from the Phase I/II Peginterferon Alfa-2b, a Novel IFN α -2b, in Polycythemia Vera Patient. <i>Blood</i> , 2015 , 126, 4056-4056 | 2.2 | |
| 8 | Influence of Platelet and White Blood Cell Counts until Major Thrombosis: Analysis from a Patient Registry in Essential Thrombocythemia. <i>Blood</i> , 2015 , 126, 2814-2814 | 2.2 | |
| 7 | Clinical Impact of Bone Marrow Morphology for the Diagnosis of Essential Thrombocythemia: Comparison Between the British Standards (BCSH) and the WHO Criteria. <i>Blood</i> , 2015 , 126, 2816-2816 | 2.2 | |
| 6 | Common Variation at 6q25.3 (TULP4) Influences Risk for Arterial Thrombosis in Myeloproliferative Neoplasms. <i>Blood</i> , 2015 , 126, 4088-4088 | 2.2 | |
| 5 | Survival in Essential Thrombocythemia and Prefibrotic Primary Myelofibrosis - Correlation of Clinical Phenotype with Histomorphological Diagnosis. <i>Blood</i> , 2016 , 128, 1932-1932 | 2.2 | |
| 4 | Impact of High Molecular Risk Mutations on Overall Survival in WHO-Defined Essential Thrombocythemia and Prefibrotic Primary Myelofibrosis. <i>Blood</i> , 2016 , 128, 1931-1931 | 2.2 | |
| 3 | Monitoring Molecular Response, Minimal Residual Disease and Clonal Structures in Polycythemia Vera Patients Treated with Interferon Alpha. <i>Blood</i> , 2016 , 128, 1944-1944 | 2.2 | |

- 2 The Anorectic Phenotype of the anx/anx Mouse Is Related to Hypothalamic Dysfunction. *Neuromethods*, **2013**, 333-350 0.4
- 1 Decanucleotide Insertion Polymorphism of F7 Influences Significantly the Risk of Thrombosis in Patients with Essential Thrombocythemia. *Blood*, **2012**, 120, 1730-1730 2.2