

Dick F Swaab

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

344
papers

21,233
citations

77
h-index

131
g-index

402
ext. papers

23,566
ext. citations

5.5
avg, IF

6.84
L-index

#	Paper	IF	Citations
344	Reduced numbers of corticotropin-releasing hormone neurons in narcolepsy type 1.. <i>Annals of Neurology</i> , 2022 ,	9.4	3
343	Sexual Differentiation of the Human Brain in Relation to Gender-Identity, Sexual Orientation, and Neuropsychiatric Disorders 2022 , 1-32		
342	The photobiology of the human circadian clock.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2118803119	11.5	1
341	A unified 3D map of microscopic architecture and MRI of the human brain.. <i>Science Advances</i> , 2022 , 8, eabj7892	14.3	0
340	Histamine-4 Receptor: Emerging Target for the Treatment of Neurological Diseases. <i>Current Topics in Behavioral Neurosciences</i> , 2021 , 1	3.4	1
339	Hippocampal neuropathology in suicide: Gaps in our knowledge and opportunities for a breakthrough.. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 132, 542-552	9	0
338	Sex differences in the neuropathological hallmarks of Alzheimer's disease: focus on cognitively intact elderly individuals. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 958-966	5.2	1
337	Changes of Hypocretin (Orexin) System in Schizophrenia: From Plasma to Brain. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1310-1319	1.3	1
336	Hypothalamic neuropeptides and neurocircuitries in Prader Willi syndrome. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12994	3.8	6
335	Histamine-4 receptor antagonist ameliorates Parkinson-like pathology in the striatum. <i>Brain, Behavior, and Immunity</i> , 2021 , 92, 127-138	16.6	9
334	Introduction: The human hypothalamus and neuropsychiatric disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 182, 1-5	3	0
333	Introduction: The middle and posterior hypothalamus. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 180, 1-4	3	2
332	Sexual differentiation of the human hypothalamus: Relationship to gender identity and sexual orientation. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 181, 427-443	3	4
331	The tuberomamillary nucleus in neuropsychiatric disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 180, 389-400	3	0
330	Introduction: The anterior hypothalamus. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 179, 3-5	3	1
329	Histamine H receptor deletion in cholinergic neurons induces sensorimotor gating ability deficit and social impairments in mice. <i>Nature Communications</i> , 2021 , 12, 1142	17.4	7
328	PSD-93 up-regulates the synaptic activity of corticotropin-releasing hormone neurons in the paraventricular nucleus in depression. <i>Acta Neuropathologica</i> , 2021 , 142, 1045-1064	14.3	3

327	Sexual orientation, neuropsychiatric disorders and the neurotransmitters involved. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 131, 479-488	9	1
326	Changes in glial gene expression in the prefrontal cortex in relation to major depressive disorder, suicide and psychotic features. <i>Journal of Affective Disorders</i> , 2021 , 295, 893-903	6.6	3
325	Matching of the postmortem hypothalamus from patients and controls. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021 , 179, 141-156	3	0
324	Resilience in Alzheimer β disease: Gene expression patterns in individuals with a discrepancy between ante-mortem cognition and post-mortem pathology.. <i>Alzheimeris and Dementia</i> , 2021 , 17 Suppl 3, e050310	1.2	
323	Sex difference in glia gene expression in the dorsolateral prefrontal cortex in bipolar disorder: Relation to psychotic features. <i>Journal of Psychiatric Research</i> , 2020 , 125, 66-74	5.2	5
322	Chronic Stress Induces Maladaptive Behaviors by Activating Corticotropin-Releasing Hormone Signaling in the Mouse Oval Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2020 , 40, 2519-2537	6.6	18
321	The impact of antidiabetic treatment on human hypothalamic infundibular neurons and microglia. <i>JCI Insight</i> , 2020 , 5,	9.9	8
320	The adult human subventricular zone: partial ependymal coverage and proliferative capacity of cerebrospinal fluid. <i>Brain Communications</i> , 2020 , 2, fcaa150	4.5	4
319	Prefrontal cortex alterations in glia gene expression in schizophrenia with and without suicide. <i>Journal of Psychiatric Research</i> , 2020 , 121, 31-38	5.2	18
318	Sex differences in stress-related disorders: Major depressive disorder, bipolar disorder, and posttraumatic stress disorder. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020 , 175, 335-358	3	12
317	Early-life stress alters affective behaviors in adult mice through persistent activation of CRH-BDNF signaling in the oval bed nucleus of the stria terminalis. <i>Translational Psychiatry</i> , 2020 , 10, 396	8.6	6
316	Limits to human neurogenesis-really?. <i>Molecular Psychiatry</i> , 2020 , 25, 2207-2209	15.1	28
315	The Complex Relationships between Sex and the Brain. <i>Neuroscientist</i> , 2020 , 26, 156-169	7.6	21
314	The human hypothalamus in mood disorders: The HPA axis in the center. <i>IBRO Reports</i> , 2019 , 6, 45-53	2	61
313	The functional microscopic neuroanatomy of the human subthalamic nucleus. <i>Brain Structure and Function</i> , 2019 , 224, 3213-3227	4	8
312	Suicide Is a Confounder in Postmortem Studies on Depression. <i>Biological Psychiatry</i> , 2019 , 86, e37-e40	7.9	5
311	Activation of the Brain to Postpone Dementia: A Concept Originating from Postmortem Human Brain Studies. <i>Neuroscience Bulletin</i> , 2019 , 35, 253-266	4.3	5
310	Increased Neuronal Nuclear and Perikaryal Size in the Medial Mamillary Nucleus of Vascular Dementia and Alzheimer β Disease Patients: Relation to Nuclear Estrogen Receptor \square <i>Dementia and Geriatric Cognitive Disorders</i> , 2019 , 47, 274-280	2.6	3

309	Loss of arginine vasopressin- and vasoactive intestinal polypeptide-containing neurons and glial cells in the suprachiasmatic nucleus of individuals with type 2 diabetes. <i>Diabetologia</i> , 2019 , 62, 2088-2093	10.3	23
308	Human Brain Slice Culture: A Useful Tool to Study Brain Disorders and Potential Therapeutic Compounds. <i>Neuroscience Bulletin</i> , 2019 , 35, 244-252	4.3	10
307	Histamine-4 receptor antagonist JNJ7777120 inhibits pro-inflammatory microglia and prevents the progression of Parkinson-like pathology and behaviour in a rat model. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 61-73	16.6	19
306	CAPON Is a Critical Protein in Synaptic Molecular Networks in the Prefrontal Cortex of Mood Disorder Patients and Contributes to Depression-Like Behavior in a Mouse Model. <i>Cerebral Cortex</i> , 2019 , 29, 3752-3765	5.1	6
305	Early growth response-1 regulates acetylcholinesterase and its relation with the course of Alzheimer β disease. <i>Brain Pathology</i> , 2019 , 29, 502-512	6	9
304	Sushi repeat-containing protein X-linked 2: A novel phylogenetically conserved hypothalamo-pituitary protein. <i>Journal of Comparative Neurology</i> , 2018 , 526, 1806-1819	3.4	3
303	Alterations in the steroid biosynthetic pathways in the human prefrontal cortex in mood disorders: A post-mortem study. <i>Brain Pathology</i> , 2018 , 28, 536-547	6	14
302	The art of matching brain tissue from patients and controls for postmortem research. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 150, 197-217	3	17
301	The bovine anterior hypothalamus: Characterization of the vasopressin-oxytocin containing nucleus and changes in relation to sexual differentiation. <i>Journal of Comparative Neurology</i> , 2018 , 526, 2898-2917	3.4	9
300	Vulnerability and resilience to Alzheimer β disease: early life conditions modulate neuropathology and determine cognitive reserve. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 95	9	43
299	Possible Obesogenic Effects of Bisphenols Accumulation in the Human Brain. <i>Scientific Reports</i> , 2018 , 8, 8186	4.9	23
298	Opiates increase the number of hypocretin-producing cells in human and mouse brain and reverse cataplexy in a mouse model of narcolepsy. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	50
297	Prenatal administration of letrozole reduces SDN and SCN volume and cell number independent of partner preference in the male rat. <i>Physiology and Behavior</i> , 2017 , 171, 61-68	3.5	8
296	Changes in Histidine Decarboxylase, Histamine N-Methyltransferase and Histamine Receptors in Neuropsychiatric Disorders. <i>Handbook of Experimental Pharmacology</i> , 2017 , 241, 259-276	3.2	8
295	Direct Involvement of Androgen Receptor in Oxytocin Gene Expression: Possible Relevance for Mood Disorders. <i>Neuropsychopharmacology</i> , 2017 , 42, 2064-2071	8.7	22
294	Increased glutamic acid decarboxylase expression in the hypothalamic suprachiasmatic nucleus in depression. <i>Brain Structure and Function</i> , 2017 , 222, 4079-4088	4	16
293	Sexually Dimorphic Changes of Hypocretin (Orexin) in Depression. <i>EBioMedicine</i> , 2017 , 18, 311-319	8.8	33
292	Aromatase changes in depression: A postmortem and animal experimental study. <i>Psychoneuroendocrinology</i> , 2017 , 77, 56-62	5	12

291	Sexual Identity and Sexual Orientation 2017 , 279-290		2
290	Repulsive Guidance Molecule a (RGMa) Induces Neuropathological and Behavioral Changes That Closely Resemble Parkinson's Disease. <i>Journal of Neuroscience</i> , 2017 , 37, 9361-9379	6.6	19
289	Distribution of Non-Persistent Endocrine Disruptors in Two Different Regions of the Human Brain. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	36
288	Prenatal famine exposure has sex-specific effects on brain size. <i>Brain</i> , 2016 , 139, 2136-42	11.2	42
287	MicroRNA-132 and early growth response-1 in nucleus basalis of Meynert during the course of Alzheimer's disease. <i>Brain</i> , 2016 , 139, 908-21	11.2	50
286	The Human SCN in Health and Neuropsychiatric Disorders: Postmortem Observations 2016 , 117-152		
285	Decreased Hypothalamic Glucagon-Like Peptide-1 Receptor Expression in Type 2 Diabetes Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2122-9	5.6	25
284	Sexual Differentiation of the Human Brain in Relation to Gender-Identity, Sexual Orientation, and Neuropsychiatric Disorders 2016 , 3917-3942		
283	Altered Loyalties of Neuronal Markers in Cultured Slices of Resected Human Brain Tissue. <i>Brain Pathology</i> , 2016 , 26, 523-32	6	6
282	Prefrontal changes in the glutamate-glutamine cycle and neuronal/glial glutamate transporters in depression with and without suicide. <i>Journal of Psychiatric Research</i> , 2016 , 82, 8-15	5.2	46
281	Kisspeptin Expression in the Human Infundibular Nucleus in Relation to Sex, Gender Identity, and Sexual Orientation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2380-9	5.6	21
280	Testosterone affects language areas of the adult human brain. <i>Human Brain Mapping</i> , 2016 , 37, 1738-48	5.9	27
279	Different stress-related gene expression in depression and suicide. <i>Journal of Psychiatric Research</i> , 2015 , 68, 176-85	5.2	27
278	Structural Connectivity Networks of Transgender People. <i>Cerebral Cortex</i> , 2015 , 25, 3527-34	5.1	59
277	Loss of GPR3 reduces the amyloid plaque burden and improves memory in Alzheimer's disease mouse models. <i>Science Translational Medicine</i> , 2015 , 7, 309ra164	17.5	49
276	Storm before the quiet: neuronal hyperactivity and A β in the presymptomatic stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015 , 36, 1-11	5.6	71
275	Abnormal retinoid and TrkB signaling in the prefrontal cortex in mood disorders. <i>Cerebral Cortex</i> , 2015 , 25, 75-83	5.1	56
274	Injury Response of Resected Human Brain Tissue In Vitro. <i>Brain Pathology</i> , 2015 , 25, 454-68	6	16

273	The human histaminergic system in neuropsychiatric disorders. <i>Trends in Neurosciences</i> , 2015 , 38, 167-77	13,3	66
272	Neuropathology of stress. <i>Acta Neuropathologica</i> , 2014 , 127, 109-35	14,3	263
271	White matter microstructure in transsexuals and controls investigated by diffusion tensor imaging. <i>Journal of Neuroscience</i> , 2014 , 34, 15466-75	6,6	76
270	Early molecular changes in Alzheimer disease: can we catch the disease in its presymptomatic phase?. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 719-40	4,3	36
269	Decreased serotonin transporter immunoreactivity in the human hypothalamic infundibular nucleus of overweight subjects. <i>Frontiers in Neuroscience</i> , 2014 , 8, 106	5,1	13
268	The hypothalamic neuropeptide FF network is impaired in hypertensive patients. <i>Brain and Behavior</i> , 2014 , 4, 453-67	3,4	2
267	Gender differences in multiple sclerosis: induction of estrogen signaling in male and progesterone signaling in female lesions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014 , 73, 123-35	3,1	64
266	Letter to the editor: comment on Koehler and Stahnisch (2014) "three twentieth-century multiauthored neurological handbooks". <i>Journal of the History of the Neurosciences</i> , 2014 , 23, 420-1	0,7	
265	Alterations of melatonin receptors MT1 and MT2 in the hypothalamic suprachiasmatic nucleus during depression. <i>Journal of Affective Disorders</i> , 2013 , 148, 357-67	6,6	82
264	HPA axis activity in multiple sclerosis correlates with disease severity, lesion type and gene expression in normal-appearing white matter. <i>Acta Neuropathologica</i> , 2013 , 126, 237-49	14,3	50
263	Cortical beta amyloid protein triggers an immune response, but no synaptic changes in the APP ^{swe} /PS1 ^{dE9} Alzheimer disease mouse model. <i>Neurobiology of Aging</i> , 2013 , 34, 1328-42	5,6	43
262	The circadian system and the balance of the autonomic nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013 , 117, 173-91	3	64
261	Arrestin1 regulates B-secretase complex assembly and modulates amyloid- β pathology. <i>Cell Research</i> , 2013 , 23, 351-65	24,7	47
260	Glucocorticoid receptor protein expression in human hippocampus; stability with age. <i>Neurobiology of Aging</i> , 2013 , 34, 1662-73	5,6	87
259	Reduced GAD(65/67) immunoreactivity in the hypothalamic paraventricular nucleus in depression: a postmortem study. <i>Journal of Affective Disorders</i> , 2013 , 149, 422-5	6,6	24
258	Unaltered histaminergic system in depression: a postmortem study. <i>Journal of Affective Disorders</i> , 2013 , 146, 220-3	6,6	14
257	Aberrant stress hormone receptor balance in the human prefrontal cortex and hypothalamic paraventricular nucleus of depressed patients. <i>Psychoneuroendocrinology</i> , 2013 , 38, 863-70	5	75
256	Volumetric parcellation methodology of the human hypothalamus in neuroimaging: normative data and sex differences. <i>NeuroImage</i> , 2013 , 69, 1-10	7,9	49

255	Neuronal histaminergic system in aging and age-related neurodegenerative disorders. <i>Experimental Gerontology</i> , 2013 , 48, 603-7	4.5	19
254	Sexual Differentiation of the Human Brain in Relation to Gender-Identity, Sexual Orientation, and Neuropsychiatric Disorders 2013 , 2973-2998		2
253	Melanocortin 4 receptor distribution in the human hypothalamus. <i>European Journal of Endocrinology</i> , 2013 , 168, 361-9	6.5	46
252	Decreased NOS1 expression in the anterior cingulate cortex in depression. <i>Cerebral Cortex</i> , 2013 , 23, 2956-64	5.1	45
251	Stochastic loss of silencing of the imprinted Ndn/NDN allele, in a mouse model and humans with prader-willi syndrome, has functional consequences. <i>PLoS Genetics</i> , 2013 , 9, e1003752	6	24
250	Modeling early Parkinson β disease pathology with chronic low dose MPTP treatment. <i>Restorative Neurology and Neuroscience</i> , 2013 , 31, 155-67	2.8	24
249	Decreased hypothalamic prohormone convertase expression in huntington disease patients. <i>Journal of Neuropathology and Experimental Neurology</i> , 2013 , 72, 1126-34	3.1	7
248	Alteration of the microRNA network during the progression of Alzheimer β disease. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1613-34	12	311
247	Suprachiasmatic nucleus neuropeptide expression in patients with Huntington β Disease. <i>Sleep</i> , 2013 , 36, 117-25	1.1	49
246	Arginine vasopressin immunoreactivity is decreased in the hypothalamic suprachiasmatic nucleus of subjects with suprasellar tumors. <i>Brain Pathology</i> , 2013 , 23, 440-4	6	10
245	Phenotypic characterization of retinoic acid differentiated SH-SY5Y cells by transcriptional profiling. <i>PLoS ONE</i> , 2013 , 8, e63862	3.7	138
244	Gene expression of GABA and glutamate pathway markers in the prefrontal cortex of non-suicidal elderly depressed patients. <i>Journal of Affective Disorders</i> , 2012 , 138, 494-502	6.6	41
243	Paraventricular nucleus neuropeptide expression in Huntington β disease patients. <i>Brain Pathology</i> , 2012 , 22, 654-61	6	17
242	A novel peptidomics approach to detect markers of Alzheimer β disease in cerebrospinal fluid. <i>Methods</i> , 2012 , 56, 500-7	4.6	36
241	Nocebo and informed consent in the internet era. <i>American Journal of Bioethics</i> , 2012 , 12, 31-3	1.1	7
240	Decreased alternative splicing of estrogen receptor- β mRNA in the Alzheimer β disease brain. <i>Neurobiology of Aging</i> , 2012 , 33, 286-296.e3	5.6	31
239	Neuronal histamine production remains unaltered in Parkinson β disease despite the accumulation of Lewy bodies and Lewy neurites in the tuberomamillary nucleus. <i>Neurobiology of Aging</i> , 2012 , 33, 1343-4	5.6	32
238	Hypocretin (orexin) loss in Alzheimer β disease. <i>Neurobiology of Aging</i> , 2012 , 33, 1642-50	5.6	152

237	Alterations in the histaminergic system in the substantia nigra and striatum of Parkinson's patients: a postmortem study. <i>Neurobiology of Aging</i> , 2012 , 33, 1488.e1-13	5.6	41
236	Alterations in the histaminergic system in Alzheimer's disease: a postmortem study. <i>Neurobiology of Aging</i> , 2012 , 33, 2585-98	5.6	55
235	Suppressor of cytokine signaling 3 in the human hypothalamus. <i>Peptides</i> , 2012 , 35, 139-42	3.8	1
234	Sex Differences in the Forebrain 2012 , 739-758		
233	Diurnal fluctuation in histidine decarboxylase expression, the rate limiting enzyme for histamine production, and its disorder in neurodegenerative diseases. <i>Sleep</i> , 2012 , 35, 713-5	1.1	32
232	AgRP and NPY expression in the human hypothalamic infundibular nucleus correlate with body mass index, whereas changes in MSH are related to type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E925-33	5.6	36
231	Sex differences in the neurokinin B system in the human infundibular nucleus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E2210-20	5.6	37
230	Thyroid hormone transporters and deiodinases in the developing human hypothalamus. <i>European Journal of Endocrinology</i> , 2012 , 167, 379-86	6.5	32
229	Parenteral Pethidine for labour pain relief and substance use disorder: 20-year follow-up cohort study in offspring. <i>BMJ Open</i> , 2012 , 2,	3	2
228	Why medication in involuntary treatment may be less effective: the placebo/nocebo effect. <i>Medical Hypotheses</i> , 2011 , 77, 993-5	3.8	11
227	Neurosteroid biosynthetic pathways changes in prefrontal cortex in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011 , 32, 1964-76	5.6	76
226	Functional increase of brain histaminergic signaling in Huntington's disease. <i>Brain Pathology</i> , 2011 , 21, 419-27	6	34
225	Sexual differentiation of the human brain: relation to gender identity, sexual orientation and neuropsychiatric disorders. <i>Frontiers in Neuroendocrinology</i> , 2011 , 32, 214-26	8.9	242
224	(Re-)activation of neurons in aging and dementia: lessons from the hypothalamus. <i>Experimental Gerontology</i> , 2011 , 46, 178-84	4.5	23
223	Vasopressin (VP) and neuropeptide FF (NPFF) systems in the normal and hypertensive human brainstem. <i>Journal of Comparative Neurology</i> , 2011 , 519, 93-124	3.4	20
222	Galanin neurons in the intermediate nucleus (InM) of the human hypothalamus in relation to sex, age, and gender identity. <i>Journal of Comparative Neurology</i> , 2011 , 519, 3061-84	3.4	44
221	Understanding higher level gait disturbances in mild dementia in order to improve rehabilitation: First in-first out? <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 699-714	9	42
220	Expression of thyroid hormone transporters in the human hypothalamus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E967-71	5.6	47

219	Autonomic responses to pain in aging and dementia. <i>Reviews in the Neurosciences</i> , 2011 , 22, 583-9	4.7	9
218	Sexual Differentiation of the Human Brain and Male/Female Behaviour 2011 , 33-47		
217	Relation between neuritic plaques and depressive state in Alzheimer β disease. <i>Acta Neuropsychiatrica</i> , 2010 , 22, 14-20	3.9	8
216	Neurosteroid biosynthetic pathway changes in substantia nigra and caudate nucleus in Parkinson β disease. <i>Brain Pathology</i> , 2010 , 20, 945-51	6	46
215	Dendritic cell nuclear protein-1, a novel depression-related protein, upregulates corticotropin-releasing hormone expression. <i>Brain</i> , 2010 , 133, 3069-79	11.2	9
214	GFAPdelta in radial glia and subventricular zone progenitors in the developing human cortex. <i>Development (Cambridge)</i> , 2010 , 137, 313-21	6.6	64
213	Corticotropin-releasing hormone and arginine vasopressin in depression focus on the human postmortem hypothalamus. <i>Vitamins and Hormones</i> , 2010 , 82, 339-65	2.5	39
212	Concerted changes in transcripts in the prefrontal cortex precede neuropathology in Alzheimer β disease. <i>Brain</i> , 2010 , 133, 3699-723	11.2	165
211	A quantitative in situ hybridization protocol for formalin-fixed paraffin-embedded archival post-mortem human brain tissue. <i>Methods</i> , 2010 , 52, 359-66	4.6	22
210	Sexual differentiation of the human brain in relation to gender identity and sexual orientation. <i>Progress in Brain Research</i> , 2010 , 186, 41-62	2.9	72
209	Sex differences in the brain, behavior, and neuropsychiatric disorders. <i>Neuroscientist</i> , 2010 , 16, 550-65	7.6	139
208	Sexual hormones and the brain: an essential alliance for sexual identity and sexual orientation. <i>Endocrine Development</i> , 2010 , 17, 22-35		22
207	Chapter 23: history of neuroendocrinology "the spring of primitive existence". <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2010 , 95, 335-60	3	7
206	The more physical inactivity, the more agitation in dementia. <i>International Psychogeriatrics</i> , 2010 , 22, 1203-8	3.4	72
205	Increased expression level of corticotropin-releasing hormone in the amygdala and in the hypothalamus in rats exposed to chronic unpredictable mild stress. <i>Neuroscience Bulletin</i> , 2010 , 26, 297-303	4.3	55
204	Which patient will feel down, which will be happy? The need to study the genetic disposition of emotional states. <i>Quality of Life Research</i> , 2010 , 19, 1429-37	3.7	26
203	Observation of hand movements by older persons with dementia: effects on cognition: a pilot study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009 , 27, 366-74	2.6	8
202	The eighteenth C.U. Ari β s Kappers lecture: an introduction. <i>Progress in Brain Research</i> , 2009 , 175, 497-9	2.9	

201	Sexual orientation and gender identity after prenatal exposure to the Dutch famine. <i>Archives of Sexual Behavior</i> , 2009 , 38, 411-6	3.5	10
200	Analysis of gene expression in Parkinson's disease: possible involvement of neurotrophic support and axon guidance in dopaminergic cell death. <i>Brain Pathology</i> , 2009 , 19, 91-107	6	117
199	Hand motor activity, cognition, mood, and the rest-activity rhythm in dementia: a clustered RCT. <i>Behavioural Brain Research</i> , 2009 , 196, 271-8	3.4	37
198	The involvement of retinoic acid receptor-alpha in corticotropin-releasing hormone gene expression and affective disorders. <i>Biological Psychiatry</i> , 2009 , 66, 832-9	7.9	60
197	Sex differences in the effects of visual contact and eye contact in negotiations. <i>Journal of Experimental Social Psychology</i> , 2009 , 45, 129-136	2.6	24
196	Distribution of the immune inhibitory molecules CD200 and CD200R in the normal central nervous system and multiple sclerosis lesions suggests neuron-glia and glia-glia interactions. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009 , 68, 159-67	3.1	137
195	4 Biologie van de seksualiteit; endocrinologische, anatomische en fysiologische aspecten 2009 , 73-126		1
194	Sexual differentiation of the human brain in relation to gender identity and sexual orientation. <i>Functional Neurology</i> , 2009 , 24, 17-28	2.2	59
193	Hypocretin and melanin-concentrating hormone in patients with Huntington disease. <i>Brain Pathology</i> , 2008 , 18, 474-83	6	83
192	Age-dependent ERalpha MB1 splice variant expression in discrete areas of the human brain. <i>Neurobiology of Aging</i> , 2008 , 29, 1177-89	5.6	18
191	Skin deep: enhanced sleep depth by cutaneous temperature manipulation. <i>Brain</i> , 2008 , 131, 500-13	11.2	148
190	Effect of bright light and melatonin on cognitive and noncognitive function in elderly residents of group care facilities: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 2642-55	27.4	514
189	A sex difference in the hypothalamic uncinate nucleus: relationship to gender identity. <i>Brain</i> , 2008 , 131, 3132-46	11.2	295
188	Estrogen receptor-alpha splice variants in the human brain. <i>Gynecological Endocrinology</i> , 2008 , 24, 93-8	2.4	30
187	Sexual orientation and its basis in brain structure and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10273-4	11.5	34
186	Hypocretin (orexin) loss and sleep disturbances in Parkinson's Disease. <i>Brain</i> , 2008 , 131, e88	11.2	33
185	Hypocretin (orexin) loss in Parkinson's disease. <i>Brain</i> , 2007 , 130, 1577-85	11.2	336
184	Estimating the effects of right median nerve stimulation on memory in Alzheimer's disease: a randomized controlled pilot study. <i>Experimental Aging Research</i> , 2007 , 33, 177-86	1.7	5

183	Sexual differentiation of the brain and behavior. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2007 , 21, 431-44	6.5	151
182	Corticotropin-releasing hormone neurons in hypertensive patients are activated in the hypothalamus but not in the brainstem. <i>Journal of Comparative Neurology</i> , 2007 , 503, 148-68	3.4	18
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22	Decreased number of oxytocin neurons in the paraventricular nucleus of the human hypothalamus in AIDS. <i>Brain</i> , 1993 , 116 (Pt 4), 795-809	11.2	35

21	The human hypothalamo-neurohypophyseal system in relation to development, aging and Alzheimer β disease. <i>Progress in Brain Research</i> , 1992 , 93, 237-47; discussion 247-8	2.9	24
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18	Distribution of vasopressin and oxytocin cells and fibres in the hypothalamus of the domestic pig (<i>Sus scrofa</i>). <i>Journal of Comparative Neurology</i> , 1992 , 318, 138-46	3.4	28
17	Influence of gonadectomy and testosterone supplementation on the postnatal development of the vasopressin and oxytocin-containing nucleus of the pig hypothalamus. <i>Neuroendocrinology</i> , 1991 , 54, 580-6	5.6	8
16	The hypothalamic lateral tuberal nucleus in Alzheimer β disease. <i>Annals of Neurology</i> , 1991 , 29, 279-84	9.4	29
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13	Increased levels of DNA breaks in cerebral cortex of Alzheimer β disease patients. <i>Neurobiology of Aging</i> , 1990 , 11, 169-73	5.6	150
12	Testosterone locally increases vasopressin content but fails to restore choline acetyltransferase activity in other regions in the senescent male rat brain. <i>Neuroscience Letters</i> , 1990 , 112, 290-6	3.3	18
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5	Neuropeptide effects on brain development to be expected from behavioral teratology. <i>Peptides</i> , 1985 , 6 Suppl 2, 21-8	3.8	26
4	Ontogeny of the vasopressinergic neurons of the suprachiasmatic nucleus and their extrahypothalamic projections in the rat brain—presence of a sex difference in the lateral septum. <i>Brain Research</i> , 1981 , 218, 67-78	3.7	289

- 3 Vasopressin and Oxytocin Neurons of the Human Supraoptic and Paraventricular Nucleus; Size Changes in Relation to Age and Sex 20
- 2 Male-to-Female Transsexuals Have Female Neuron Numbers in a Limbic Nucleus 82
- 1 Neuro-Theology: Demasquibf Religions541-567