

# Elvar Theodorsson

## List of Publications by Citations

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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.

309 papers	9,023 citations	51 h-index	78 g-index
323 ext. papers	9,836 ext. citations	3.9 avg, IF	5.85 L-index

#	Paper	IF	Citations
309	Neuropeptide expression in rat dorsal root ganglion cells and spinal cord after peripheral nerve injury with special reference to galanin. <i>Neuroscience</i> , <b>1989</b> , 33, 587-604	3.9	433
308	Intracerebroventricular infusion of nerve growth factor in three patients with Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>1998</b> , 9, 246-57	2.6	363
307	Carcinoid tumors: analysis of prognostic factors and survival in 301 patients from a referral center. <i>Annals of Oncology</i> , <b>1997</b> , 8, 685-90	10.3	309
306	Microflora modulates endocrine cells in the gastrointestinal mucosa of the rat. <i>Gastroenterology</i> , <b>1994</b> , 107, 1259-69	13.3	142
305	Further studies on galanin-, substance P-, and CGRP-like immunoreactivities in primary sensory neurons and spinal cord: effects of dorsal rhizotomies and sciatic nerve lesions. <i>Experimental Neurology</i> , <b>1991</b> , 112, 29-39	5.7	140
304	Importance of small bowel peptides for the improved glucose metabolism 20 years after jejunoileal bypass for obesity. <i>Obesity Surgery</i> , <b>1998</b> , 8, 253-60	3.7	123
303	Salivary cortisol and mood and pain profiles during skin-to-skin care for an unselected group of mothers and infants in neonatal intensive care. <i>Pediatrics</i> , <b>2005</b> , 116, 1105-13	7.4	123
302	Distribution of calcitonin gene-related peptide-like immunoreactivity in various rat tissues: correlation with substance P and other tachykinins and sensitivity to capsaicin. <i>Regulatory Peptides</i> , <b>1988</b> , 23, 289-98		115
301	Cortisol in hair measured in young adults - a biomarker of major life stressors?. <i>BMC Clinical Pathology</i> , <b>2011</b> , 11, 12	3	114
300	Concentration of substance P, neurokinin A, calcitonin gene-related peptide, neuropeptide Y and vasoactive intestinal polypeptide in synovial fluid from knee joints in patients suffering from rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , <b>1991</b> , 20, 326-35	1.9	113
299	A randomised trial of continuous skin-to-skin contact after preterm birth and the effects on salivary cortisol, parental stress, depression, and breastfeeding. <i>Early Human Development</i> , <b>2015</b> , 91, 63-70	2.2	112
298	Epidemiology of haemoglobin disorders in Europe: an overview. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2007</b> , 67, 39-69	2	108
297	A Clinical Trial of the Accuracy and Treatment Experience of the Flash Glucose Monitor FreeStyle Libre in Adults with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , <b>2017</b> , 19, 164-172	8.1	104
296	Enterochromaffin 5-HT cells - A major target for GLP-1 and gut microbial metabolites. <i>Molecular Metabolism</i> , <b>2018</b> , 11, 70-83	8.8	100
295	The Acupuncture on Hot Flushes Among Menopausal Women (ACUFLASH) study, a randomized controlled trial. <i>Menopause</i> , <b>2009</b> , 16, 484-93	2.5	97
294	Suppressed kindling epileptogenesis in mice with ectopic overexpression of galanin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 14006-11	11.5	97
293	Distal small bowel hormones: correlation with fasting antroduodenal motility and gastric emptying. <i>Digestive Diseases and Sciences</i> , <b>1998</b> , 43, 945-52	4	95

292	Maternal influence on child HPA axis: a prospective study of cortisol levels in hair. <i>Pediatrics</i> , <b>2013</b> , 132, e1333-40	7.4	93
291	GLP-1 suppresses gastrointestinal motility and inhibits the migrating motor complex in healthy subjects and patients with irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , <b>2008</b> , 20, 649-54	7.4	90
290	Potent anti-inflammatory action of calcitonin gene-related peptide. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 180, 1429-35	3.4	87
289	Combined retrograde tracing and enzyme/immunohistochemistry of trigeminal ganglion cell bodies innervating tooth pulps in the rat. <i>Neuroscience</i> , <b>1989</b> , 33, 101-9	3.9	85
288	Bilateral changes of substance P-, neurokinin A-, calcitonin gene-related peptide- and neuropeptide Y-like immunoreactivity in rat knee joint synovial fluid during acute monoarthritis. <i>Neuroscience Letters</i> , <b>1993</b> , 153, 37-40	3.3	82
287	Increased levels of substance P and calcitonin gene-related peptide in rat adjuvant arthritis. A combined immunohistochemical and radioimmunoassay analysis. <i>Arthritis and Rheumatism</i> , <b>1995</b> , 38, 699-709		82
286	Microwave irradiation increases recovery of neuropeptides from brain tissues. <i>Peptides</i> , <b>1990</b> , 11, 1191-7	3.8	81
285	Concentrations of neuropeptides substance P, neurokinin A, calcitonin gene-related peptide, neuropeptide Y and vasoactive intestinal polypeptide in synovial fluid of the human temporomandibular joint. A correlation with symptoms, signs and arthroscopic findings. <i>Arthritis and Rheumatism</i> , <b>1991</b> , 34, 222-24	2.9	80
284	Effect of repeated electroconvulsive treatment on regional concentrations of tachykinins, neurotensin, vasoactive intestinal polypeptide, neuropeptide Y, and galanin in rat brain. <i>Journal of Neuroscience Research</i> , <b>1989</b> , 24, 445-50	4.4	77
283	Methods for long-term 17 $\beta$ -estradiol administration to mice. <i>General and Comparative Endocrinology</i> , <b>2012</b> , 175, 188-93	3	76
282	Plasma concentrations of regulatory peptides in obesity following modified sham feeding (MSF) and a liquid test meal. <i>Regulatory Peptides</i> , <b>1992</b> , 39, 43-54		75
281	Tachykinin antagonists inhibit nerve-mediated contractions in the circular muscle of the human ileum. Involvement of neurokinin-2 receptors. <i>Gastroenterology</i> , <b>1992</b> , 102, 88-96	13.3	74
280	Presence of IGF-I in human midgut carcinoid tumours--an autocrine regulator of carcinoid tumour growth?. <i>International Journal of Cancer</i> , <b>1992</b> , 51, 195-203	7.5	74
279	Dose-related neuroprotective versus neurodamaging effects of estrogens in rat cerebral ischemia: a systematic analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 1359-72	7.3	73
278	Neuropeptide Y, neurokinin A and neurotensin in brain regions of Fawn Hooded "depressed", Wistar, and Sprague Dawley rats. Effects of electroconvulsive stimuli. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1998</b> , 22, 529-46	5.5	69
277	Neuropeptides in brain: effects of microwave irradiation and decapitation. <i>Life Sciences</i> , <b>1990</b> , 46, 287-93	3.8	67
276	NGF modulates CGRP synthesis in human B-lymphocytes: a possible anti-inflammatory action of NGF?. <i>Journal of Neuroimmunology</i> , <b>2002</b> , 123, 58-65	3.5	63
275	The contribution of capsaicin-sensitive sensory nerves to xylene-induced visceral pain in conscious, freely moving rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1988</b> , 337, 545-51	3.4	63

274	Intrathecal CGRP8-37-induced bilateral increase in hindpaw withdrawal latency in rats with unilateral inflammation. <i>British Journal of Pharmacology</i> , <b>1996</b> , 117, 43-50	8.6	62
273	Early psychosocial exposures, hair cortisol levels, and disease risk. <i>Pediatrics</i> , <b>2015</b> , 135, e1450-7	7.4	60
272	Effect of lithium on tachykinins, calcitonin gene-related peptide, and neuropeptide Y in rat brain. <i>Journal of Neuroscience Research</i> , <b>1990</b> , 26, 233-7	4.4	60
271	A novel tachykinin NK2 receptor antagonist prevents motility-stimulating effects of neurokinin A in small intestine. <i>British Journal of Pharmacology</i> , <b>2001</b> , 134, 215-23	8.6	59
270	Ovariectomy and 17 $\beta$ -estradiol replacement in rats and mice: a visual demonstration. <i>Journal of Visualized Experiments</i> , <b>2012</b> , e4013	1.6	55
269	Salivary cortisol and administration of concentrated oral glucose in newborn infants: improved detection limit and smaller sample volumes without glucose interference. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2004</b> , 64, 113-8	2	55
268	Tachykinins and calcitonin gene-related peptide as co-transmitters in local motor responses produced by sensory nerve activation in the guinea-pig isolated renal pelvis. <i>Neuroscience</i> , <b>1992</b> , 46, 549-59	3.9	54
267	Order of magnitude differences between methods for maintaining physiological 17 $\beta$ -oestradiol concentrations in ovariectomized rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2008</b> , 68, 814-22	2	53
266	Effects of repeated sensory stimulation (electro-acupuncture) and physical exercise (running) on open-field behaviour and concentrations of neuropeptides in the hippocampus in WKY and SHR rats. <i>European Journal of Neuroscience</i> , <b>1996</b> , 8, 382-7	3.5	53
265	Immunoreactive tachykinins, calcitonin gene-related peptide and neuropeptide Y in human synovial fluid from inflamed knee joints. <i>Neuroscience Letters</i> , <b>1989</b> , 100, 326-30	3.3	53
264	Neuropeptide and Small Transmitter Coexistence: Fundamental Studies and Relevance to Mental Illness. <i>Frontiers in Neural Circuits</i> , <b>2018</b> , 12, 106	3.5	53
263	Mechanisms of estrogens' dose-dependent neuroprotective and neurodamaging effects in experimental models of cerebral ischemia. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 1533-62	6.3	52
262	Sensory stimulation (acupuncture) increases the release of calcitonin gene-related peptide in the saliva of xerostomia sufferers. <i>Neuropeptides</i> , <b>1999</b> , 33, 244-50	3.3	52
261	Co-variation of neuropeptide Y, calcitonin gene-related peptide, substance P and neurokinin A in joint fluid from patients with temporomandibular joint arthritis. <i>Archives of Oral Biology</i> , <b>1995</b> , 40, 127-35	3.8	52
260	Patient benefit of dog-assisted interventions in health care: a systematic review. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 358	4.7	51
259	Sensory stimulation (acupuncture) increases the release of vasoactive intestinal polypeptide in the saliva of xerostomia sufferers. <i>Neuropeptides</i> , <b>1998</b> , 32, 543-8	3.3	51
258	The influence of sensory stimulation (acupuncture) on the release of neuropeptides in the saliva of healthy subjects. <i>Life Sciences</i> , <b>1998</b> , 63, 659-74	6.8	50
257	Tachykinin-like immunoreactivity in the mammalian urinary bladder: correlation with the functions of the capsaicin-sensitive sensory nerves. <i>Neuroscience</i> , <b>1988</b> , 26, 233-42	3.9	50

256	Generation and phenotypic characterization of a galanin overexpressing mouse. <i>Neuroscience</i> , <b>2005</b> , 133, 59-77	3.9	49
255	NPY-like immunoreactivity in sensory nerve fibers in rat sciatic neuroma. <i>Brain Research</i> , <b>1992</b> , 577, 142-6	3.7	49
254	The use of error and uncertainty methods in the medical laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 209-219	5.9	48
253	Different methods for administering 17beta-estradiol to ovariectomized rats result in opposite effects on ischemic brain damage. <i>BMC Neuroscience</i> , <b>2010</b> , 11, 39	3.2	47
252	Occurrence, release, and effects of multiple tachykinins in cat colonic tissues and nerves. <i>Gastroenterology</i> , <b>1991</b> , 100, 431-40	13.3	46
251	Release of calcitonin gene-related peptide-like immunoreactivity (CGRP-LI) from organs of the genitourinary tract in rats. <i>Neuroscience Letters</i> , <b>1988</b> , 92, 197-201	3.3	46
250	Molecular fingerprint of neuropeptide S-producing neurons in the mouse brain. <i>Journal of Comparative Neurology</i> , <b>2011</b> , 519, 1847-66	3.4	45
249	Synovial fluid sampling from the temporomandibular joint: sample quality criteria and levels of interleukin-1 beta and serotonin. <i>Acta Odontologica Scandinavica</i> , <b>1999</b> , 57, 16-22	2.2	45
248	Capsaicin effects on substance P and CGRP in rat adjuvant arthritis. <i>Regulatory Peptides</i> , <b>1995</b> , 55, 85-102		45
247	Extraction and quantitation of neuropeptides in bone by radioimmunoassay. <i>Regulatory Peptides</i> , <b>1994</b> , 51, 179-88		45
246	Effects of electro-acupuncture and physical exercise on regional concentrations of neuropeptides in rat brain. <i>Brain Research</i> , <b>1994</b> , 666, 128-32	3.7	44
245	Putting polyphosphates to the test: evidence against platelet-induced activation of factor XII. <i>Blood</i> , <b>2013</b> , 122, 3818-24	2.2	43
244	Bias in clinical chemistry. <i>Bioanalysis</i> , <b>2014</b> , 6, 2855-75	2.1	43
243	Changes in dietary fatty acids alter phospholipid fatty acid composition in selected regions of rat brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1998</b> , 22, 1007-21	5.5	43
242	Increased concentration of calcitonin gene-related peptide in cerebrospinal fluid of depressed patients. A possible trait marker of major depressive disorder. <i>Neuroscience Letters</i> , <b>1994</b> , 182, 138-42	3.3	43
241	Higher perceived stress but lower cortisol levels found among young Greek adults living in a stressful social environment in comparison with Swedish young adults. <i>PLoS ONE</i> , <b>2013</b> , 8, e73828	3.7	43
240	Electroconvulsive stimuli and brain peptides: effect of modification of seizure duration on neuropeptide Y, neurokinin A, substance P and neurotensin. <i>Brain Research</i> , <b>1992</b> , 596, 251-8	3.7	42
239	Development of Salivary Cortisol Circadian Rhythm and Reference Intervals in Full-Term Infants. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129502	3.7	42

238	Endotoxin actions on myoelectric activity, transit, and neuropeptides in the gut. Role of nitric oxide. <i>Digestive Diseases and Sciences</i> , <b>1997</b> , 42, 1640-51	4	41
237	Uncertainty in Measurement and Total Error: Tools for Coping with Diagnostic Uncertainty. <i>Clinics in Laboratory Medicine</i> , <b>2017</b> , 37, 15-34	2.1	40
236	Sex differences in neuropeptide distribution in the rat brain. <i>Peptides</i> , <b>1999</b> , 20, 81-6	3.8	40
235	Validation and verification of measurement methods in clinical chemistry. <i>Bioanalysis</i> , <b>2012</b> , 4, 305-20	2.1	39
234	Postmenopausal women with vasomotor symptoms have increased urinary excretion of calcitonin gene-related peptide. <i>Maturitas</i> , <b>1998</b> , 30, 289-94	5	38
233	Neuropeptides in the saliva of healthy subjects. <i>Life Sciences</i> , <b>1997</b> , 60, 269-78	6.8	38
232	Long-term stress levels are synchronized in dogs and their owners. <i>Scientific Reports</i> , <b>2019</b> , 9, 7391	4.9	37
231	Determination of temporomandibular joint fluid concentrations using vitamin B12 as an internal standard. <i>European Journal of Oral Sciences</i> , <b>1995</b> , 103, 214-8	2.3	36
230	Method parameters' impact on mortality and variability in rat stroke experiments: a meta-analysis. <i>BMC Neuroscience</i> , <b>2013</b> , 14, 41	3.2	35
229	Tachykinins influence interdigestive rhythm and contractile strength of human small intestine. <i>Digestive Diseases and Sciences</i> , <b>1997</b> , 42, 1940-9	4	35
228	Estradiol increases brain lesions in the cortex and lateral striatum after transient occlusion of the middle cerebral artery in rats: no effect of ischemia on galanin in the stroke area but decreased levels in the hippocampus. <i>Peptides</i> , <b>2005</b> , 26, 2257-64	3.8	35
227	Deletion of the neuropeptide Y Y1 receptor affects pain sensitivity, neuropeptide transport and expression, and dorsal root ganglion neuron numbers. <i>Neuroscience</i> , <b>2006</b> , 140, 293-304	3.9	35
226	Nerve growth factor stimulates production of neuropeptide Y in human lymphocytes. <i>NeuroReport</i> , <b>1996</b> , 7, 485-8	1.7	35
225	How to assess the quality of your analytical method?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1707-18	5.9	34
224	Alterations in the neuropeptide galanin system in major depressive disorder involve levels of transcripts, methylation, and peptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E8472-E8481	11.5	34
223	DNA Methylation Inhibitor Zebularine Confers Stroke Protection in Ischemic Rats. <i>Translational Stroke Research</i> , <b>2015</b> , 6, 296-300	7.8	33
222	Expression of tachykinins and their receptors in plaque psoriasis with pruritus. <i>British Journal of Dermatology</i> , <b>2011</b> , 164, 1023-9	4	33
221	Extraction of neuropeptides from joint tissue for quantitation by radioimmunoassay. A study in the rat. <i>Peptides</i> , <b>1994</b> , 15, 317-22	3.8	32



220	Motor response of the human isolated colon to capsaicin and its relationship to release of vasoactive intestinal polypeptide. <i>Neuroscience</i> , <b>1990</b> , 39, 833-41	3.9	32
219	Several neuropeptides determine the visceromotor response to capsaicin in the guinea-pig isolated ileal longitudinal muscle. <i>European Journal of Pharmacology</i> , <b>1988</b> , 148, 43-9	5.3	32
218	Depression-like behavior in rat: Involvement of galanin receptor subtype 1 in the ventral periaqueductal gray. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E4726-35	11.5	31
217	Stress at three-month immunization: parents' and infants' salivary cortisol response in relation to the use of pacifier and oral glucose. <i>European Journal of Pain</i> , <b>2009</b> , 13, 202-8	3.7	31
216	Neonatal salivary cortisol in response to heelstick: method modifications enable analysis of low concentrations and small sample volumes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2001</b> , 61, 287-91	2	31
215	Presence of nerve growth factor-like immunoreactivity in carcinoid tumour cells and induction of a neuronal phenotype in long-term culture. <i>International Journal of Cancer</i> , <b>1989</b> , 43, 949-55	7.5	31
214	Pharmacokinetic profile of orexin A and effects on plasma insulin and glucagon in the rat. <i>Regulatory Peptides</i> , <b>2004</b> , 119, 209-12		30
213	MOMENTARY INCREASE IN PLASMA CALCITONIN GENE-RELATED PEPTIDE IS INVOLVED IN HOT FLASHES IN MEN TREATED WITH CASTRATION FOR CARCINOMA OF THE PROSTATE. <i>Journal of Urology</i> , <b>2001</b> , 166, 1720-1723	2.5	30
212	Calcitonin gene-related peptide in the rat kidney: occurrence, sensitivity to capsaicin, and stimulation of adenylate cyclase. <i>Neuroscience</i> , <b>1989</b> , 30, 503-13	3.9	30
211	Tachykinins and calcitonin gene-related peptide in oxazolone-induced allergic contact dermatitis in mice. <i>Journal of Investigative Dermatology</i> , <b>1990</b> , 94, 761-3	4.3	30
210	Total error vs. measurement uncertainty: revolution or evolution?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 235-9	5.9	29
209	Distribution of galanin and galanin transcript in the brain of a galanin-overexpressing transgenic mouse. <i>Journal of Chemical Neuroanatomy</i> , <b>2004</b> , 28, 185-216	3.2	29
208	Repeated electroconvulsive stimuli: changes in neuropeptide Y, neurotensin and tachykinin concentrations in time. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1994</b> , 18, 201-9	5.5	29
207	Substance P-, neurokinin A-, calcitonin gene-related peptide- and neuropeptide Y-like immunoreactivity (-LI) in rat knee joint synovial fluid during acute monoarthritis is not correlated with concentrations of neuropeptide-LI in cerebrospinal fluid and plasma. <i>Neuroscience Letters</i> , <b>1994</b> , 167, 145-8	3.3	29
206	Unilateral injection of calcitonin gene-related peptide (CGRP) induces bilateral oedema formation and release of CGRP-like immunoreactivity in the rat hindpaw. <i>British Journal of Pharmacology</i> , <b>1998</b> , 125, 1304-12	8.6	28
205	Effects of neuropeptides on growth of cultivated rat molar pulp fibroblasts. <i>Regulatory Peptides</i> , <b>1995</b> , 60, 91-8		28
204	Hair cortisol varies with season and lifestyle and relates to human interactions in German shepherd dogs. <i>Scientific Reports</i> , <b>2016</b> , 6, 19631	4.9	27
203	The effect on joint fluid concentration of neuropeptide Y by intra-articular injection of glucocorticoid in temporomandibular joint arthritis. <i>Acta Odontologica Scandinavica</i> , <b>1996</b> , 54, 1-7	2.2	27

202	Plasma concentrations of calcitonin gene-related peptide in fluid overload. <i>Lancet, The</i> , <b>1991</b> , 338, 411-24	27
201	BASIC computer program to summarize data using nonparametric and parametric statistics including Anderson-Darling test for normality. <i>Computer Methods and Programs in Biomedicine</i> , <b>1988</b> , 26, 207-13	6.9 27
200	Quality Assurance in Clinical Chemistry: A Touch of Statistics and A Lot of Common Sense. <i>Journal of Medical Biochemistry</i> , <b>2016</b> , 35, 103-112	1.9 26
199	Release of regulatory gut peptides somatostatin, neurotensin and vasoactive intestinal peptide by acid and hyperosmolal solutions in the intestine in conscious rats. <i>Regulatory Peptides</i> , <b>2009</b> , 152, 8-12	26
198	Substantial discrepancies in 17beta-oestradiol concentrations obtained with three different commercial direct radioimmunoassay kits in rat sera. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2008</b> , 68, 806-13	2 26
197	Calcitonin gene-related peptide in the regulation of urinary tract motility. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 657, 328-43	6.5 26
196	Neuropeptide Y in neuroblastoma: increased concentration in metastasis, release during surgery, and characterization of plasma and tumor extracts. <i>Medical and Pediatric Oncology</i> , <b>1993</b> , 21, 317-22	26
195	Substance P-, CGRP- and NPY-immunoreactive nerve fibers in rat sciatic nerve-end neuromas. <i>Regulatory Peptides</i> , <b>1989</b> , 25, 11-24	26
194	Neuroimmunomodulatory effects of acupuncture in mice. <i>Neuroscience Letters</i> , <b>1991</b> , 128, 161-4	3.3 26
193	Galanin receptor 2 overexpressing mice display an antidepressive-like phenotype: possible involvement of the subiculum. <i>Neuroscience</i> , <b>2011</b> , 190, 270-88	3.9 25
192	Blood chemistry markers for evaluation of inflammatory activity in Crohn's disease during infliximab therapy. <i>Scandinavian Journal of Gastroenterology</i> , <b>2011</b> , 46, 420-7	2.4 25
191	Pancreaticobiliary juice releases motilin during phase I of the migrating motor complex in man. <i>Scandinavian Journal of Gastroenterology</i> , <b>1993</b> , 28, 80-4	2.4 25
190	Altered levels of neuropeptides characterize the brain of lupus prone mice. <i>Neuroscience Letters</i> , <b>1999</b> , 275, 57-60	3.3 24
189	A model for experimentally induced temporomandibular joint arthritis in rats: effects of carrageenan on neuropeptide-like immunoreactivity. <i>Neuropeptides</i> , <b>1996</b> , 30, 37-41	3.3 24
188	Plasma neuropeptide Y in healthy children: influence of age, anaesthesia and the establishment of an age-adjusted reference interval. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1994</b> , 83, 423-7	3.1 24
187	Direct evidence for the involvement of vasoactive intestinal polypeptide in the motor response of the human isolated ileum to capsaicin. <i>European Journal of Pharmacology</i> , <b>1990</b> , 185, 169-78	5.3 24
186	Methods for 17βestradiol administration to rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2011</b> , 71, 583-92	2 23
185	Development of systemic lupus erythematosus in mice is associated with alteration of neuropeptide concentrations in inflamed kidneys and immunoregulatory organs. <i>Neuroscience Letters</i> , <b>1998</b> , 248, 97-100	3.3 23



184	Neurokinin a is a main constituent of sensory neurons innervating the anterior segment of the eye. <i>Investigative Ophthalmology and Visual Science</i> , <b>2005</b> , 46, 268-74		22
183	Concurrent analysis of neuropeptides and biogenic amines in brain tissue of rats treated with electroconvulsive stimuli. <i>Brain Research</i> , <b>1995</b> , 698, 39-45	3.7	22
182	Increased basal concentrations of plasma endothelin in borderline hypertension. <i>Journal of Hypertension</i> , <b>1994</b> , 12, 1069-1074	1.9	22
181	A new assay for beta-thromboglobulin in urine. <i>Thrombosis Research</i> , <b>1991</b> , 64, 33-43	8.2	22
180	Substance P Antagonist Aprepitant Shows no Additive Effect Compared with Standardized Topical Treatment Alone in Patients with Atopic Dermatitis. <i>Acta Dermato-Venereologica</i> , <b>2018</b> , 98, 324-328	2.2	21
179	Intrathecal CGRP(8-37) results in a bilateral increase in hindpaw withdrawal latency in rats with a unilateral thermal injury. <i>Neuropeptides</i> , <b>1997</b> , 31, 601-7	3.3	21
178	Serum concentrations of 17beta-estradiol in ovariectomized rats during two times six weeks crossover treatment by daily injections in comparison with slow-release pellets. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2005</b> , 65, 699-705	2	21
177	Effects of adjuvant on neuropeptide-like immunoreactivity in experimentally induced temporomandibular arthritis in rats. <i>Archives of Oral Biology</i> , <b>1996</b> , 41, 705-12	2.8	21
176	Estrogen induces a rapid increase in galanin levels in female rat hippocampal formation--possibly a nongenomic/indirect effect. <i>European Journal of Neuroscience</i> , <b>2005</b> , 21, 2089-99	3.5	20
175	Glutamine supplementation does not prevent small bowel mucosal atrophy after total parenteral nutrition in the rat. <i>Clinical Nutrition</i> , <b>1994</b> , 13, 79-84	5.9	20
174	Colour coding for blood collection tube closures - a call for harmonisation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 371-6	5.9	19
173	Assessing the Accuracy of Continuous Glucose Monitoring (CGM) Calibrated With Capillary Values Using Capillary or Venous Glucose Levels as a Reference. <i>Journal of Diabetes Science and Technology</i> , <b>2016</b> , 10, 876-84	4.1	19
172	Testosterone correlated to symptoms of partial androgen deficiency in aging men (PADAM) in an elderly Swedish population. <i>Menopause</i> , <b>2007</b> , 14, 999-1005	2.5	19
171	Neuropeptide Y- and vasoactive intestinal polypeptide-like immunoreactivity in adjuvant arthritis: effects of capsaicin treatment. <i>Neuropeptides</i> , <b>1995</b> , 29, 33-43	3.3	19
170	Relation between the intra-articular temperature of the temporomandibular joint and the presence of neuropeptide Y-like immunoreactivity in the joint fluid. A clinical study. <i>Acta Odontologica Scandinavica</i> , <b>1993</b> , 51, 1-8	2.2	19
169	Cysteamine induced-duodenal ulcers are associated with a selective depletion in gastric and duodenal calcitonin gene-related peptide-like immunoreactivity in rats. <i>Regulatory Peptides</i> , <b>1992</b> , 39, 19-28		19
168	Evidence for the involvement of calcitonin gene-related peptide in the epithelium-dependent contraction of guinea-pig trachea in response to capsaicin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1990</b> , 342, 177-81	3.4	19
167	Is the CCK-8 induced relaxation of the feline sphincter of Oddi mediated by VIP neurons?. <i>Journal of the Autonomic Nervous System</i> , <b>1990</b> , 31, 75-84		19

166	Capsaicin releases calcitonin gene-related peptide from the human iris and ciliary body in vitro. <i>Regulatory Peptides</i> , <b>1992</b> , 41, 83-92		18
165	Inherited, non-spherocytic haemolysis due to deficiency of glucose-6-phosphate dehydrogenase. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2007</b> , 67, 105-11	2	17
164	Saliva collection using cotton buds with wooden sticks: a note of caution. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2006</b> , 66, 15-8	2	17
163	Effects of surgical denervation on substance P and calcitonin gene-related peptide in adjuvant arthritis. <i>Peptides</i> , <b>1995</b> , 16, 569-79	3.8	17
162	Are enterochromaffinlike cell tumours reversible? An experimental study on gastric carcinoids induced in <i>Mastomys</i> by histamine <sub>2</sub> -receptor blockade. <i>Regulatory Peptides</i> , <b>1995</b> , 56, 19-33		17
161	Modification of lymphoid and brain nerve growth factor levels in systemic lupus erythematosus mice. <i>Neuroscience Letters</i> , <b>1996</b> , 204, 13-6	3.3	16
160	A model for experimental induction of acute temporomandibular joint inflammation in rats: effects of substance P(SP) on neuropeptide-like immunoreactivity. <i>Life Sciences</i> , <b>1996</b> , 59, 1193-201	6.8	16
159	Relation between intra-articular temperature of the arthritic temporomandibular joint and presence of calcitonin gene-related peptide in the joint fluid. A clinical study. <i>Acta Odontologica Scandinavica</i> , <b>1993</b> , 51, 285-91	2.2	16
158	Vascular control of the pig nasal mucosa: distribution and effect of somatostatin in relation to noradrenaline and neuropeptide Y. <i>Regulatory Peptides</i> , <b>1992</b> , 40, 373-87		16
157	Development of salivary cortisol circadian rhythm in preterm infants. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182685	3.7	16
156	Effects of capsaicin in temporomandibular joint arthritis in rats. <i>Archives of Oral Biology</i> , <b>1997</b> , 42, 869-76.8		15
155	Effects of physical activity and acupuncture on calcitonin gene-related peptide immunoreactivity in different parts of the rat brain and in cerebrospinal fluid, serum and urine. <i>Acta Physiologica Scandinavica</i> , <b>1998</b> , 162, 517-22		15
154	Effects of long-term infusion of anorexic concentrations of islet amyloid polypeptide on neurotransmitters and neuropeptides in rat brain. <i>Brain Research</i> , <b>2000</b> , 887, 391-8	3.7	15
153	Plasma atrial natriuretic peptide in carcinoid heart disease. <i>American Journal of Cardiology</i> , <b>1989</b> , 63, 969-72	3	15
152	Brain neuropeptides: tachykinins, neuropeptide Y, neurotensin and vasoactive intestinal polypeptide in the rat brain: modifications by ECT and indomethacin. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1990</b> , 14, 387-407	5.5	15
151	Method parameters' impact on mortality and variability in mouse stroke experiments: a meta-analysis. <i>Scientific Reports</i> , <b>2016</b> , 6, 21086	4.9	14
150	Routine internal- and external-quality control data in clinical laboratories for estimating measurement and diagnostic uncertainty using GUM principles. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2012</b> , 72, 212-20	2	14
149	Modern anesthesia and perioperative monitoring methods reduce per- and postoperative mortality during transient occlusion of the middle cerebral artery in rats. <i>Brain Research Protocols</i> , <b>2005</b> , 14, 181-90		14

148	Neuropeptide-Y and atrial natriuretic peptide as prognostic markers in patients on hemodialysis. <i>ASAIO Journal</i> , <b>2003</b> , 49, 74-80	3.6	14
147	Gastric myoelectrical activity and gut hormone secretion in myotonic dystrophy. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2001</b> , 13, 825-31	2.2	14
146	Somatostatin and vasoactive intestinal peptide (VIP) in neuroblastoma and ganglioneuroma: chromatographic characterisation and release during surgery. <i>European Journal of Cancer</i> , <b>1995</b> , 31A, 481-5	7.5	14
145	The effect of a single intraperitoneal dose of hrlL-1 alpha on substance P-, neurokinin A-, calcitonin gene-related peptide- and neuropeptide Y-like immunoreactivity in cerebrospinal fluid, plasma and knee joint synovial fluid in the rat. <i>Regulatory Peptides</i> , <b>1994</b> , 53, 71-6		14
144	Chromatographic and immunochemical characterization of rat brain neuropeptide Y-like immunoreactivity (NPY-LI) following repeated electroconvulsive stimuli. <i>Journal of Neuroscience Research</i> , <b>1995</b> , 41, 206-12	4.4	14
143	Effects of cholera toxin, Escherichia coli heat stable toxin and sodium deoxycholate on neurotensin release from the ileum in vivo. <i>Regulatory Peptides</i> , <b>1989</b> , 26, 241-52		14
142	European views on patients directly obtaining their laboratory test results. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 1961-6	5.9	13
141	Is laboratory medicine ready for the era of personalized medicine? A survey addressed to laboratory directors of hospitals/academic schools of medicine in Europe. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 981-8	5.9	13
140	Pancreastatin immunoreactivity in favourable childhood neuroblastoma and ganglioneuroma. <i>European Journal of Cancer</i> , <b>1995</b> , 31A, 557-60	7.5	13
139	Expression of galanin and its receptors are perturbed in a rodent model of mild, blast-induced traumatic brain injury. <i>Experimental Neurology</i> , <b>2016</b> , 279, 159-167	5.7	13
138	Leptin and adiponectin in cord blood from children of normal weight, overweight and obese mothers. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, 620-4	3.1	12
137	Effects of high and low 17Estradiol doses on focal cerebral ischemia: negative results. <i>Scientific Reports</i> , <b>2013</b> , 3, 3111	4.9	12
136	The contribution of epinephrine to experimentally induced urethral inflammation in the rat. <i>Neuroscience Letters</i> , <b>1992</b> , 139, 169-72	3.3	12
135	Correlation between the effects of local and intracerebroventricular infusions of galanin on 5-HT release studied by microdialysis, and distribution of galanin and galanin receptors in prefrontal cortex, ventral hippocampus, amygdala, hypothalamus, and striatum of awake rats. <i>Synapse</i> , <b>2014</b> , 88, 179-83	2.4	11
134	Change in testosterone concentrations over time is a better predictor than the actual concentrations for symptoms of late onset hypogonadism. <i>Aging Male</i> , <b>2011</b> , 14, 249-56	2.1	11
133	Hormesis and Female Sex Hormones. <i>Pharmaceuticals</i> , <b>2011</b> , 4, 726-740	5.2	11
132	Cholecystokinin levels in the rat brain during the estrous cycle. <i>Brain Research</i> , <b>2007</b> , 1144, 70-3	3.7	11
131	Circulating ghrelin levels after food intake during different phases of the migrating motor complex in man. <i>European Journal of Clinical Investigation</i> , <b>2006</b> , 36, 503-8	4.6	11

130	Calcitonin gene-related peptide in experimental ischemia. Implication of an endogenous anti-ischemic effect. <i>Annals of Plastic Surgery</i> , <b>1996</b> , 36, 616-20	1.7	11
129	Comparison of 30 microgram and 120 microgram gentamicin disks for the prediction of gentamicin resistance in <i>Enterococcus faecalis</i> . <i>Apmis</i> , <b>1991</b> , 99, 887-92	3.4	11
128	Elevated body swing test after focal cerebral ischemia in rodents: methodological considerations. <i>BMC Neuroscience</i> , <b>2015</b> , 16, 50	3.2	10
127	Higher perceived stress and poorer health reflected in elevated cortisol concentrations measured in extracts of hair from middle-aged healthy women. <i>BMC Psychology</i> , <b>2014</b> , 2,	2.8	10
126	Hypothermia-induced increase in galanin concentrations and ischemic neuroprotection in the rat brain. <i>Neuropeptides</i> , <b>2008</b> , 42, 79-87	3.3	10
125	Effects of estradiol, progesterone, and norethisterone on regional concentrations of galanin in the rat brain. <i>Peptides</i> , <b>1999</b> , 20, 743-8	3.8	10
124	Changes of neuropeptide concentrations in the brain following experimentally induced mononeuropathy in Wistar Kyoto and spontaneously hypertensive rats. <i>Neuroscience Letters</i> , <b>1995</b> , 192, 93-6	3.3	10
123	VIP-antiserum inhibits fluid secretion by the inflamed gallbladder mucosa. <i>Regulatory Peptides</i> , <b>1994</b> , 49, 179-84		10
122	Evaluation of commercial, wireless dermal thermometers for surrogate measurements of core temperature. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2019</b> , 79, 1-6	2	9
121	Effect of chronic mild stress on serotonergic markers in the skin and brain of the NC/Nga atopic-like mouse strain. <i>Archives of Dermatological Research</i> , <b>2011</b> , 303, 625-33	3.3	9
120	An experimental model of tennis elbow in rats: a study of the contribution of the nervous system. <i>Inflammation</i> , <b>1998</b> , 22, 435-44	5.1	9
119	Intraduodenal neuropeptide levels, but not plasma levels, vary in a cyclic fashion with the migrating motor complex. <i>Acta Physiologica Scandinavica</i> , <b>1998</b> , 164, 317-23		9
118	Galanin expression in a murine model of allergic contact dermatitis. <i>Acta Dermato-Venereologica</i> , <b>2004</b> , 84, 428-32	2.2	9
117	Multiple molecular forms of tachykinins in rat spinal cord: a study comparing different extraction methods. <i>Regulatory Peptides</i> , <b>1994</b> , 52, 97-110		9
116	Clinical use of conventional reference intervals in the frail elderly. <i>Journal of Evaluation in Clinical Practice</i> , <b>2015</b> , 21, 229-35	2.5	8
115	Measurement uncertainty as a tool for evaluating the grey zone to reduce the false negatives in immunochemical screening of blood donors for infectious diseases. <i>Accreditation and Quality Assurance</i> , <b>2016</b> , 21, 25-32	0.7	8
114	Changes in galanin and GalR1 gene expression in discrete brain regions after transient occlusion of the middle cerebral artery in female rats. <i>Neuropeptides</i> , <b>2012</b> , 46, 19-27	3.3	8
113	Substance P alterations in skin and brain of chronically stressed atopic-like mice. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2013</b> , 27, 199-205	4.6	8

112	The anorectic response to growth hormone in obese rats is associated with an increased rate of lipid oxidation and decreased hypothalamic galanin. <i>Physiology and Behavior</i> , <b>2011</b> , 102, 459-65	3.5	8
111	Salivary cortisol in pregnant women suffering from blood and injection phobia. <i>Archives of Women's Mental Health</i> , <b>2011</b> , 14, 405-11	5	8
110	Rapid change of neuropeptide Y levels and gene-expression in the brain of ovariectomized mice after administration of 17beta-estradiol. <i>Neuropeptides</i> , <b>2009</b> , 43, 327-32	3.3	8
109	The roles of nerve growth factor and cholecystokinin in the enhancement of morphine analgesia in a rodent model of central nervous system inflammation. <i>Neuropharmacology</i> , <b>2009</b> , 56, 684-91	5.5	8
108	Increased intestinal non-substance P tachykinin concentrations in malignant midgut carcinoid disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>1999</b> , 14, 500-7	4	8
107	Distribution of galanin in the brain of a galanin-overexpressing transgenic mouse. <i>Neuropeptides</i> , <b>2005</b> , 39, 293-8	3.3	8
106	Ambulatory 24-hour blood pressure and peptide balance in hemodialysis patients. <i>Scandinavian Journal of Urology and Nephrology</i> , <b>1995</b> , 29, 259-63		8
105	HCl-stimulated duodenal HCO <sub>3</sub> <sup>-</sup> secretion in conscious rat. Interactions among VIP, nicotinic receptor mechanisms, and prostaglandins. <i>Digestive Diseases and Sciences</i> , <b>1994</b> , 39, 2134-42	4	8
104	Transforming growth factor-alpha and epidermal growth factor inhibit gastric acid secretion and stimulate release of somatostatin and neurotensin in the conscious rat. <i>Regulatory Peptides</i> , <b>1994</b> , 52, 111-8		8
103	Intraocular transplants of a human gastrinoma in immuno-suppressed rats: morphological, chromatographic and functional studies. <i>Regulatory Peptides</i> , <b>1989</b> , 24, 97-110		8
102	Testosterone-like immunoreactivity in hair measured in minute sample amounts - a competitive radioimmunoassay with an adequate limit of detection. <i>Scientific Reports</i> , <b>2017</b> , 7, 17636	4.9	7
101	Effects of 17β-estradiol on galanin(1-29)- and galanin(1-16)-like immunoreactivities. <i>Peptides</i> , <b>2013</b> , 43, 1-7	3.8	7
100	Insulin-like growth factor I in cats: validation of an enzyme-linked immunosorbent assay and determination of biologic variation. <i>Veterinary Clinical Pathology</i> , <b>2015</b> , 44, 542-51	1	7
99	Effects of intracerebroventricular galanin or a galanin receptor 2/3 agonist on the lesion induced by transient occlusion of the middle cerebral artery in female rats. <i>Neuropeptides</i> , <b>2011</b> , 45, 17-23	3.3	7
98	Increased concentrations of calcitonin gene-related peptide-like immunoreactivity in rat brain and peripheral tissue after ischaemia: correlation to flap survival. <i>Neuropeptides</i> , <b>1998</b> , 32, 179-83	3.3	7
97	Decreased concentrations of CGRP in Leishmania major murine cutaneous leishmaniasis. <i>Neuroscience Letters</i> , <b>1998</b> , 246, 149-52	3.3	7
96	Significant changes in neuropeptide concentrations in the brain of normotensive (WKY) and spontaneously hypertensive (SHR) rats following knee joint monoarthritis. <i>Brain Research</i> , <b>1995</b> , 704, 71-8	3.7	7
95	Polyamines regulate human medullary thyroid carcinoma TT-cell proliferation and secretion of calcitonin and calcitonin gene-related peptide. <i>Molecular and Cellular Endocrinology</i> , <b>1994</b> , 103, 89-94	4.4	7

94	Monosodium glutamate increases NGF and NPY concentrations in rat hypothalamus and pituitary. <i>NeuroReport</i> , <b>1995</b> , 6, 2450-2	1.7	7
93	Brain neuropeptides: changes by treatment with the convulsants pentylenetetrazole and bicuculline. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1992</b> , 16, 747-53	5.5	7
92	Elevated levels of cortisol in hair precede acute myocardial infarction. <i>Scientific Reports</i> , <b>2020</b> , 10, 224564.9	4.9	7
91	Management of diastasis of the rectus abdominis muscles: recommendations for swedish national guidelines. <i>Scandinavian Journal of Surgery</i> , <b>2021</b> , 110, 452-459	3.1	7
90	Response: platelets do not generate activated factor XII--how inappropriate experimental models have led to misleading conclusions. <i>Blood</i> , <b>2014</b> , 124, 1692-4	2.2	6
89	Non-parametric estimation of reference intervals in small non-Gaussian sample sets. <i>Accreditation and Quality Assurance</i> , <b>2009</b> , 14, 185-192	0.7	6
88	Alteration of neuropeptides in the lung tissue correlates brain death-induced neurogenic edema. <i>Journal of Heart and Lung Transplantation</i> , <b>2009</b> , 28, 725-32	5.8	6
87	Haemoglobinopathies and glucose-6-phosphate dehydrogenase deficiency in a Scandinavian perspective. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2007</b> , 67, 3-10	2	6
86	Calcitonin gene-related peptide during sweating in young healthy women. <i>Gynecologic and Obstetric Investigation</i> , <b>2005</b> , 60, 149-53	2.5	6
85	Exercise and variations in neuropeptide concentrations in rheumatoid arthritis. <i>Neuropeptides</i> , <b>1999</b> , 33, 260-4	3.3	6
84	Neuropeptides in temporomandibular joints with rheumatoid arthritis: a clinical study. <i>European Journal of Oral Sciences</i> , <b>1991</b> , 99, 519-21	2.3	6
83	The role of sensory nerves in catheter-induced urethral inflammation. <i>European Urology</i> , <b>1992</b> , 21, 75-8	10.2	6
82	Regulatory peptides as tumour markers. <i>Acta Oncologica</i> , <b>1989</b> , 28, 319-24	3.2	6
81	Sexual function and combined oral contraceptives - a randomised, placebo-controlled trial. <i>Endocrine Connections</i> , <b>2018</b> ,	3.5	6
80	Bravo capsule system optimizes intragastric pH monitoring over prolonged time: effects of ghrelin on gastric acid and hormone secretion in the rat. <i>World Journal of Gastroenterology</i> , <b>2008</b> , 14, 6180-7	5.6	6
79	Effects of high and low 17 $\beta$ estradiol doses on focal cerebral ischemia in rats. <i>Scientific Reports</i> , <b>2016</b> , 6, 20228	4.9	6
78	Measurement repeatability profiles of eight frequently requested measurands in clinical chemistry determined by duplicate measurements of patient samples. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2020</b> , 80, 202-209	2	5
77	Full method validation in clinical chemistry. <i>Accreditation and Quality Assurance</i> , <b>2017</b> , 22, 235-246	0.7	5



76	Effect of laser Doppler flowmetry and occlusion time on outcome variability and mortality in rat middle cerebral artery occlusion: inconclusive results. <i>BMC Neuroscience</i> , <b>2018</b> , 19, 24	3.2	5
75	The type 2 CCK/gastrin receptor antagonist YF476 acutely prevents NSAID-induced gastric ulceration while increasing iNOS expression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2013</b> , 386, 41-9	3.4	5
74	Risk of myocardial infarction at specific troponin T levels using the parameter predictive value among lookalikes (PAL). <i>Clinical Biochemistry</i> , <b>2017</b> , 50, 6-10	3.5	5
73	The female menstrual cycle does not influence testosterone concentrations in male partners. <i>Journal of Negative Results in BioMedicine</i> , <b>2012</b> , 11, 1		5
72	Effects of histamine on neuropeptide release into the knee joint perfusate and cerebrospinal fluid in rats. <i>Neuroscience Letters</i> , <b>1997</b> , 226, 9-12	3.3	5
71	Contribution of the sensory and sympathetic nervous system to scalding-induced edema in the rat paw. <i>Burns</i> , <b>1998</b> , 24, 188-95	2.3	5
70	beta-Alanine and gamma-aminobutyric acid in chronic fatigue syndrome. <i>Clinica Chimica Acta</i> , <b>2007</b> , 376, 23-9	6.2	5
69	Progesterone and norethisterone have different effects on tachykinin-like immunoreactivity in rat cortex and striatum. <i>Regulatory Peptides</i> , <b>2001</b> , 101, 87-91		5
68	Functional, biochemical and anatomical changes in the rat urinary bladder induced by periganglionic injection of colchicine. <i>Neuroscience</i> , <b>1996</b> , 71, 285-96	3.9	5
67	The effect of vagotomy on enterochromaffin-like cells in <i>Mastomys natalensis</i> . <i>Journal of the Autonomic Nervous System</i> , <b>1996</b> , 59, 133-9		5
66	Is the pretreatment effect of low dose Freund's adjuvant on adjuvant arthritis due to an activation of the nervous system?. <i>Neuropeptides</i> , <b>1996</b> , 30, 405-11	3.3	5
65	Endothelin concentrations in respiration-related structures of the medulla during the perinatal period of the rat. <i>Developmental Brain Research</i> , <b>1993</b> , 74, 117-21		5
64	Haemodynamic and hormonal responses to cardiac pacing in humans: influence of different stimulation sequences and rates. <i>Clinical Science</i> , <b>1995</b> , 88, 165-72	6.5	5
63	Skin-to-skin contact during eye examination did not reduce pain compared to standard care with parental support in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2019</b> , 108, 1434-1440	3.1	5
62	Cortisol levels in hair are altered in irritable bowel syndrome - A case control study in primary care. <i>Journal of Psychosomatic Research</i> , <b>2017</b> , 93, 69-75	4.1	4
61	CGRP Is Critical for Hot Flushes in Ovariectomized Mice. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 1452	5.6	4
60	Markers of tissue damage and inflammation after robotic and abdominal hysterectomy in early endometrial cancer: a randomised controlled trial. <i>Scientific Reports</i> , <b>2020</b> , 10, 7226	4.9	4
59	Repeatability imprecision from analysis of duplicates of patient samples and control materials. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2020</b> , 80, 210-214	2	4

58	Chronic mild stress modulates 5-HT1A and 5-HT2A receptor expression in the cerebellar cortex of NC/Nga atopic-like mice. <i>Archives of Dermatological Research</i> , <b>2013</b> , 305, 407-13	3.3	4
57	Comparisons between commercial salivary testosterone enzyme-linked immunosorbent assay kits. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2017</b> , 77, 582-586	2	4
56	Decreased innervation of eczematous skin in NC/Nga atopic mice during chronic mild stress. <i>Immunopharmacology and Immunotoxicology</i> , <b>2010</b> , 32, 147-52	3.2	4
55	Indomethacin influences regulatory peptides and increases DNA synthesis in the gastrointestinal tract of the rat. <i>European Journal of Gastroenterology and Hepatology</i> , <b>1997</b> , 9, 665-73	2.2	4
54	A short estrogen-responsive N-terminal galanin homologue found in rat brain and gut with antiserum raised against rat galanin(1-16). <i>Neurochemical Research</i> , <b>2006</b> , 31, 177-88	4.6	4
53	Neuropeptide Y concentrations in experimental Leishmania major cutaneous leishmaniasis. <i>NeuroReport</i> , <b>1998</b> , 9, 3271-7	1.7	4
52	Plasma concentrations and urinary excretion of regulatory peptides in patients with urticaria pigmentosa. <i>Upsala Journal of Medical Sciences</i> , <b>1993</b> , 98, 169-78	2.8	4
51	Enzyme immunoassay for tachykinin-like immunoreactivity in the guinea pig spinal cord. <i>Journal of Neurochemistry</i> , <b>1991</b> , 56, 281-6	6	4
50	An epithelial-dependent contracting factor induced by calcium influx in guinea-pig trachea. <i>Pulmonary Pharmacology</i> , <b>1993</b> , 6, 69-76		4
49	Substance P in the guinea-pig hearing organ. <i>Acta Physiologica Scandinavica</i> , <b>1993</b> , 148, 357-8		4
48	Pre-traumatic conditions can influence cortisol levels before and after a brain injury. <i>Acta Neurologica Scandinavica</i> , <b>2020</b> , 141, 342-350	3.8	4
47	Hair cortisol in horses ( <i>Equus caballus</i> ) in relation to management regimes, personality, and breed. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , <b>2020</b> , 37, 1-7	1.9	4
46	Is laboratory medicine ready for the era of personalized medicine? A survey addressed to laboratory directors of hospitals/academic schools of medicine in Europe. <i>Drug Metabolism and Personalized Therapy</i> , <b>2015</b> , 30, 121-8	2	3
45	An experimental study of methods for the analysis of variance components in the inference of laboratory information. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2020</b> , 80, 73-80	2	3
44	Resampling methods in Microsoft Excel <sup>®</sup> for estimating reference intervals. <i>Biochemia Medica</i> , <b>2015</b> , 25, 311-9	2.5	3
43	Activation of VPAC1 receptors aggravates early atherosclerosis in hypercholesterolemic apolipoprotein E-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 402, 471-6	3.4	3
42	Prostaglandin E2 modulates serotonin- and gastrin/CCK-immunoreactive cells in the duodenal mucosa of the rat. <i>Digestion</i> , <b>1997</b> , 58, 249-57	3.6	3
41	Position statement: training programme in immunology of the European Board of UEMS Medical Biopathology. <i>Immunology Letters</i> , <b>2005</b> , 96, 305-10	4.1	3

40	Galanin in the hippocampal formation of female rats--effects of 17beta-estradiol. <i>Neuropeptides</i> , <b>2005</b> , 39, 253-7	3.3	3
39	Altered influence of CCK-B/gastrin receptors on HDC expression in ECL cells after neoplastic transformation. <i>Regulatory Peptides</i> , <b>1999</b> , 85, 115-23		3
38	Immunoreactive tachykinins in 24-h collections of urine from patients with carcinoid tumours: characterization and correlation with plasma concentrations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1995</b> , 55, 679-89	2	3
37	Expression of gastrointestinal endocrine tumours in culture systems. <i>Archives of Histology and Cytology</i> , <b>1989</b> , 52 Suppl, 233-40		3
36	Long-term stress in dogs is related to the human-dog relationship and personality traits. <i>Scientific Reports</i> , <b>2021</b> , 11, 8612	4.9	3
35	Short N-terminal galanin fragments are occurring naturally in vivo. <i>Neuropeptides</i> , <b>2017</b> , 63, 1-13	3.3	2
34	A long-term follow-up study of men born with very low birth weight and their reproductive hormone profile. <i>Systems Biology in Reproductive Medicine</i> , <b>2018</b> , 64, 207-215	2.9	2
33	Salivary cortisol circadian rhythm in infants at psychosocial risk showed more variations than previous studies of healthy full-term infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2017</b> , 106, 2060-2061	3.1	2
32	Sample volume matters when sampling saliva in paediatric clinical analysis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2013</b> , 102, e389	3.1	2
31	Cholecystokinin in plasma and cerebrospinal fluid--a study in healthy young women. <i>Peptides</i> , <b>2010</b> , 31, 1625-8	3.8	2
30	Hot flushes in healthy aging men differ from those in men with prostate cancer and in menopausal women. <i>Gynecological Endocrinology</i> , <b>2012</b> , 28, 72-5	2.4	2
29	An experimental study of the neurogenic and the immunological contribution to "tennis elbow" in rats. <i>Inflammation</i> , <b>1997</b> , 21, 35-44	5.1	2
28	Opioids modulate the calcitonin gene-related peptide8-37-mediated hindpaw withdrawal latency increase in thermally injured rats. <i>Neuropeptides</i> , <b>1998</b> , 32, 173-7	3.3	2
27	Role of VIP in local control of secretion. <i>Journal of Internal Medicine</i> , <b>1990</b> , 732, 133-6	10.8	2
26	Multiple different laminar velocity profiles in separate veins in the microvascular network of brain cortex in rats. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2011</b> , 4, 10-6		2
25	Immunohistochemical localization of interleukin-6-like immunoreactivity to peripheral nerve-like structures in normal and inflamed human skin <b>1996</b> , 288, 431		2
24	Disorganization and degeneration of liver sympathetic innervations in nonalcoholic fatty liver disease revealed by 3D imaging. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	2
23	Measurement uncertainty for practical use.. <i>Clinica Chimica Acta</i> , <b>2022</b> , 531, 352-360	6.2	2

22	The microINR portable coagulometer: analytical quality and user-friendliness of a PT (INR) point-of-care instrument. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2017</b> , 77, 115-121 <sup>2</sup>		1
21	Women born with very low birth weight have similar menstrual cycle pattern, pregnancy rates and hormone profiles compared with women born at term. <i>BMC Women's Health</i> , <b>2019</b> , 19, 56	2.9	1
20	OC09 - Early maternal contact has an impact on preterm infants' brain systems that manage stress. <i>Nursing Children and Young People</i> , <b>2016</b> , 28, 62-3	0.3	1
19	Vasoactive Peptide Levels after Change of Dialysis Mode. <i>Nephron Extra</i> , <b>2015</b> , 5, 67-78		1
18	Atrial Natriuretic Peptide and Vasoactive Hormones During Preeclampsia Compared to Normal Pregnancy. <i>Hypertension in Pregnancy</i> , <b>1997</b> , 16, 19-34	2	1
17	Sensory Stimulation (Electro-Acupuncture) and Physical Exercise, Effects on Blood Pressure, and Nociception. <i>International Journal of Neuroscience</i> , <b>1998</b> , 94, 239-249	2	1
16	Nociceptive inhibition of migrating myoelectric complex by nitric oxide and monoaminergic pathways in the rat. <i>American Journal of Physiology - Renal Physiology</i> , <b>1998</b> , 274, G480-6	5.1	1
15	Role of the autonomic nervous system in catheter-induced urethral inflammation. <i>European Urology</i> , <b>1992</b> , 21, 328-31	10.2	1
14	Statistical guidelines for contributors to Scandinavian Journal of Gastroenterology. <i>Scandinavian Journal of Gastroenterology</i> , <b>1990</b> , 25, 545-7	2.4	1
13	Somatostatin analogue and tissue cultures in the study of a human malignant glucagonoma. <i>Journal of Surgical Oncology</i> , <b>1990</b> , 44, 191-9	2.8	1
12	Vasoactive intestinal polypeptide (VIP) and the specific motor response to capsaicin of the human isolated ileum. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 298, 213-7	3.6	1
11	MOMENTARY INCREASE IN PLASMA CALCITONIN GENE-RELATED PEPTIDE IS INVOLVED IN HOT FLASHES IN MEN TREATED WITH CASTRATION FOR CARCINOMA OF THE PROSTATE. <i>Journal of Urology</i> , <b>2001</b> , 1720-1723	2.5	1
10	Self-reported mental health and cortisol activity at 27-28 years of age in individuals born with very low birthweight. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2020</b> , 109, 948-958	3.1	1
9	Expression of Stress-Mediating Genes is Increased in Term Placentas of Women with Chronic Self-Perceived Anxiety and Depression. <i>Genes</i> , <b>2020</b> , 11,	4.2	1
8	Cardiac troponin T concentrations and patient-specific risk of myocardial infarction using the novel PALfx parameter. <i>Clinical Biochemistry</i> , <b>2019</b> , 66, 21-28	3.5	0
7	Male Testosterone Does Not Adapt to the Partner's Menstrual Cycle. <i>Journal of Sexual Medicine</i> , <b>2018</b> , 15, 1103-1110	1.1	0
6	Standard Modifiable Cardiovascular Risk Factors Mediate the Association Between Elevated Hair Cortisol Concentrations and Coronary Artery Disease.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 765000	5.4	0
5	Stress and perceived health among primary care visitors in two corners of Europe: Scandinavia and Greece. <i>International Journal of Health Geographics</i> , <b>2020</b> , 19, 55	3.5	0

- 4 Associations of hair cortisol concentrations with paediatric appendicitis. *Scientific Reports*, **2021**, 11, 15281. [o](#)
- 3 Response to Dr. Sadler's comments. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2020**, 80, 448-449 2
- 2 Development of gastric carcinoids in mastomys during histamine2-receptor blockade. *Agents and Actions*, **1993**, 38, C161-C164
- 1 The ethical dilemma of granulocyte transfusions. *Clinical Ethics*, **2020**, 15, 156-161 1