

David S Goldstein

List of Publications by Year in Descending Order

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

410
papers

27,480
citations

84
h-index

152
g-index

430
ext. papers

32,585
ext. citations

6.7
avg, IF

7.18
L-index

#	Paper	IF	Citations
410	Research Opportunities in Autonomic Neural Mechanisms of Cardiopulmonary Regulation: A Report From the National Heart, Lung, and Blood Institute and the National Institutes of Health Office of the Director Workshop.. <i>JACC Basic To Translational Science</i> , 2022 , 7, 265-293	8.7	2
409	Pathophysiological significance of increased β synuclein deposition in sympathetic nerves in Parkinson's disease: a post-mortem observational study.. <i>Translational Neurodegeneration</i> , 2022 , 11, 15	10.3	0
408	The rat rotenone model reproduces the abnormal pattern of central catecholamine metabolism found in Parkinson's disease. <i>DMM Disease Models and Mechanisms</i> , 2021 ,	4.1	2
407	Multiple catechols in human plasma after drinking caffeinated or decaffeinated coffee. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1185, 122988	3.2	0
406	Different phenoconversion pathways in pure autonomic failure with versus without Lewy bodies. <i>Clinical Autonomic Research</i> , 2021 , 31, 677-684	4.3	0
405	Stress and the "extended" autonomic system. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 236, 102889	8.9	0
404	Do indices of baroreflex failure and peripheral noradrenergic deficiency predict the magnitude of orthostatic hypotension in Lewy body diseases?. <i>Clinical Autonomic Research</i> , 2021 , 31, 543-551	4.3	1
403	Cardiac F-Dopamine PET Distinguishes PD with Orthostatic Hypotension from Parkinsonian MSA. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 582-586	2.2	6
402	Evidence of Reduced Efferent Renal Sympathetic Innervation After Chemical Renal Denervation in Humans. <i>American Journal of Hypertension</i> , 2021 , 34, 744-752	2.3	3
401	Differential abnormalities of cerebrospinal fluid dopaminergic versus noradrenergic indices in synucleinopathies. <i>Journal of Neurochemistry</i> , 2021 , 158, 554-568	6	3
400	Enhanced tyrosine hydroxylase activity induces oxidative stress, causes accumulation of autotoxic catecholamine metabolites, and augments amphetamine effects in vivo. <i>Journal of Neurochemistry</i> , 2021 , 158, 960-979	6	6
399	The Catecholaldehyde Hypothesis for the Pathogenesis of Catecholaminergic Neurodegeneration: What We Know and What We Do Not Know. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
398	β Synuclein Deposition in Sympathetic Nerve Fibers in Genetic Forms of Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 2346-2357	7	3
397	The possible association between COVID-19 and postural tachycardia syndrome. <i>Heart Rhythm</i> , 2021 , 18, 508-509	6.7	51
396	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021 , 53, 294-303	36.3	31
395	Differential Susceptibilities of Catecholamines to Metabolism by Monoamine Oxidases. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 379, 253-259	4.7	0
394	Postural orthostatic tachycardia syndrome (POTS): State of the science and clinical care from a 2019 National Institutes of Health Expert Consensus Meeting - Part 1. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 235, 102828	2.4	14

393	Postural orthostatic tachycardia syndrome (POTS): Priorities for POTS care and research from a 2019 National Institutes of Health Expert Consensus Meeting - Part 2. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 235, 102836	2.4	5
392	Cardioselective peripheral noradrenergic deficiency in Lewy body synucleinopathies. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 2450-2460	5.3	5
391	"Sick-but-not-dead": multiple paths to catecholamine deficiency in Lewy body diseases. <i>Stress</i> , 2020 , 23, 633-637	3	3
390	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020 , 581, 434-443	50.4	2278
389	3,4-Dihydroxyphenylacetaldehyde Is More Efficient than Dopamine in Oligomerizing and Quinonizing α -Synuclein. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 372, 157-165	4.7	22
388	Mechanisms of Chronotropic Incompetence in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020 , 13, e006331	7.6	18
387	Elevated COUP-TFII expression in dopaminergic neurons accelerates the progression of Parkinson's disease through mitochondrial dysfunction. <i>PLoS Genetics</i> , 2020 , 16, e1008868	6	7
386	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020 , 223, 102550	2.4	4
385	Response to: Human papillomavirus (HPV) vaccine safety concerning POTS, CRPS and related conditions. <i>Clinical Autonomic Research</i> , 2020 , 30, 183-184	4.3	1
384	The catecholaldehyde hypothesis: where MAO fits in. <i>Journal of Neural Transmission</i> , 2020 , 127, 169-177	4.3	21
383	Cardiac sympathetic innervation and vesicular storage in pure autonomic failure. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1908-1918	5.3	6
382	The extended autonomic system, dyshomeostasis, and COVID-19. <i>Clinical Autonomic Research</i> , 2020 , 30, 299-315	4.3	43
381	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 750-762	2.2	13
380	The "Sick-but-not-Dead" Phenomenon Applied to Catecholamine Deficiency in Neurodegenerative Diseases. <i>Seminars in Neurology</i> , 2020 , 40, 502-514	3.2	8
379	Human papillomavirus (HPV) vaccine and autonomic disorders: a position statement from the American Autonomic Society. <i>Clinical Autonomic Research</i> , 2020 , 30, 13-18	4.3	10
378	Peripheral synucleinopathy in a patient with Parkinson disease, cataracts, and hearing loss. <i>Neurology</i> , 2019 , 92, 1113-1115	6.5	12
377	Thirty-Day Readmission Risk Model for Older Adults Hospitalized With Acute Myocardial Infarction. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005320	5.8	25
376	Autonomic uprising: the tilt table test in autonomic medicine. <i>Clinical Autonomic Research</i> , 2019 , 29, 215-230	4.3	29

375	How does homeostasis happen? Integrative physiological, systems biological, and evolutionary perspectives. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R301-R317	3.2	22
374	Association of innervation-adjusted alpha-synuclein in arrector pili muscles with cardiac noradrenergic deficiency in autonomic synucleinopathies. <i>Clinical Autonomic Research</i> , 2019 , 29, 587-593	4.3	5
373	Computational modeling reveals multiple abnormalities of myocardial noradrenergic function in Lewy body diseases. <i>JCI Insight</i> , 2019 , 5,	9.9	14
372	Alpha-Synuclein Deposition Within Sympathetic Noradrenergic Neurons Is Associated With Myocardial Noradrenergic Deficiency in Neurogenic Orthostatic Hypotension. <i>Hypertension</i> , 2019 , 73, 910-918	8.5	16
371	Long-term trends in myocardial sympathetic innervation and function in synucleinopathies. <i>Parkinsonism and Related Disorders</i> , 2019 , 67, 27-33	3.6	11
370	Substantial renal conversion of L-threo-3,4-dihydroxyphenylserine (droxidopa) to norepinephrine in patients with neurogenic orthostatic hypotension. <i>Clinical Autonomic Research</i> , 2019 , 29, 113-117	4.3	3
369	The heart of PD: Lewy body diseases as neurocardiologic disorders. <i>Brain Research</i> , 2019 , 1702, 74-84	3.7	27
368	Cerebrospinal fluid biomarkers of central dopamine deficiency predict Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018 , 50, 108-112	3.6	28
367	Spectrum of abnormalities of sympathetic tyrosine hydroxylase and alpha-synuclein in chronic autonomic failure. <i>Clinical Autonomic Research</i> , 2018 , 28, 223-230	4.3	11
366	Orthostatic heart rate changes in patients with autonomic failure caused by neurodegenerative synucleinopathies. <i>Annals of Neurology</i> , 2018 , 83, 522-531	9.4	86
365	The physical examination as a window into autonomic disorders. <i>Clinical Autonomic Research</i> , 2018 , 28, 23-33	4.3	11
364	3,4-Dihydroxyphenylacetaldehyde-Induced Protein Modifications and Their Mitigation by -Acetylcysteine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 366, 113-124	4.7	24
363	Roles of catechol neurochemistry in autonomic function testing. <i>Clinical Autonomic Research</i> , 2018 , 28, 273-288	4.3	13
362	Linking Stress, Catecholamine Autotoxicity, and Allostatic Load with Neurodegenerative Diseases: A Focused Review in Memory of Richard Kvetnansky. <i>Cellular and Molecular Neurobiology</i> , 2018 , 38, 13-24	4.6	14
361	Cardiac sympathetic denervation predicts PD in at-risk individuals. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 90-93	3.6	20
360	Plasma Catechols After Eating Olives. <i>Clinical and Translational Science</i> , 2018 , 11, 32-37	4.9	1
359	Roles of cardiac sympathetic neuroimaging in autonomic medicine. <i>Clinical Autonomic Research</i> , 2018 , 28, 397-410	4.3	8
358	Pleiotropic neuropathological and biochemical alterations associated with Myo5a mutation in a rat Model. <i>Brain Research</i> , 2018 , 1679, 155-170	3.7	8

357	Natural history of pure autonomic failure: A United States prospective cohort. <i>Annals of Neurology</i> , 2017 , 81, 287-297	9.4	146
356	Determinants of denervation-independent depletion of putamen dopamine in Parkinson's disease and multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2017 , 35, 88-91	3.6	21
355	Pure autonomic failure without synucleinopathy. <i>Clinical Autonomic Research</i> , 2017 , 27, 97-101	4.3	16
354	The autonomic medical history. <i>Clinical Autonomic Research</i> , 2017 , 27, 223-233	4.3	10
353	Is pure autonomic failure a distinct nosologic entity?. <i>Clinical Autonomic Research</i> , 2017 , 27, 121-122	4.3	2
352	Beat-to-beat blood pressure and heart rate responses to the Valsalva maneuver. <i>Clinical Autonomic Research</i> , 2017 , 27, 361-367	4.3	30
351	N-Acetylcysteine Prevents the Increase in Spontaneous Oxidation of Dopamine During Monoamine Oxidase Inhibition in PC12 Cells. <i>Neurochemical Research</i> , 2017 , 42, 3289-3295	4.6	16
350	Homeostatic systems, biocybernetics, and autonomic neuroscience. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017 , 208, 15-28	2.4	27
349	Autoimmunity-associated autonomic failure with sympathetic denervation. <i>Clinical Autonomic Research</i> , 2017 , 27, 57-62	4.3	12
348	Irwin J Kopin. <i>Neuropsychopharmacology</i> , 2017 , 42, 2656	8.7	1
347	Elevated cerebrospinal fluid ratios of cysteinyl-dopamine/3,4-dihydroxyphenylacetic acid in parkinsonian synucleinopathies. <i>Parkinsonism and Related Disorders</i> , 2016 , 31, 79-86	3.6	24
346	A New Glucocerebrosidase Chaperone Reduces β Synuclein and Glycolipid Levels in iPSC-Derived Dopaminergic Neurons from Patients with Gaucher Disease and Parkinsonism. <i>Journal of Neuroscience</i> , 2016 , 36, 7441-52	6.6	150
345	DOPAL is transmissible to and oligomerizes alpha-synuclein in human glial cells. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016 , 194, 46-51	2.4	14
344	Comparison of Monoamine Oxidase Inhibitors in Decreasing Production of the Autotoxic Dopamine Metabolite 3,4-Dihydroxyphenylacetaldehyde in PC12 Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 483-92	4.7	34
343	3,4-Dihydroxyphenylethanol (Hydroxytyrosol) Mitigates the Increase in Spontaneous Oxidation of Dopamine During Monoamine Oxidase Inhibition in PC12 Cells. <i>Neurochemical Research</i> , 2016 , 41, 2173-8	4.6	36
342	Systemic hemodynamics during orthostasis in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2016 , 25, 106-7	3.6	2
341	Impact of Chromogranin A deficiency on catecholamine storage, catecholamine granule morphology and chromaffin cell energy metabolism in vivo. <i>Cell and Tissue Research</i> , 2016 , 363, 693-712	4.2	30
340	Plasma biomarkers of decreased vesicular storage distinguish Parkinson disease with orthostatic hypotension from the parkinsonian form of multiple system atrophy. <i>Clinical Autonomic Research</i> , 2015 , 25, 61-7	4.3	7

339	Deficient vesicular storage: A common theme in catecholaminergic neurodegeneration. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1013-22	3.6	24
338	Predominant Glandular Cholinergic Dysautonomia in Patients With Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1345-52	9.5	22
337	Decreased vesicular storage and aldehyde dehydrogenase activity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 567-72	3.6	18
336	Survival in synucleinopathies: A prospective cohort study. <i>Neurology</i> , 2015 , 85, 1554-61	6.5	64
335	The serotonin aldehyde, 5-HIAL, oligomerizes alpha-synuclein. <i>Neuroscience Letters</i> , 2015 , 590, 134-7	3.3	11
334	Rotenone decreases intracellular aldehyde dehydrogenase activity: implications for the pathogenesis of Parkinson's disease. <i>Journal of Neurochemistry</i> , 2015 , 133, 14-25	6	29
333	Sympathoneural and adrenomedullary responses to mental stress. <i>Comprehensive Physiology</i> , 2015 , 5, 119-46	7.7	43
332	Carotid artery thickening and neurocirculatory abnormalities in de novo Parkinson disease. <i>Journal of Neural Transmission</i> , 2014 , 121, 1259-68	4.3	8
331	Dysautonomia in Parkinson disease. <i>Comprehensive Physiology</i> , 2014 , 4, 805-26	7.7	96
330	Divalent metal ions enhance DOPAL-induced oligomerization of alpha-synuclein. <i>Neuroscience Letters</i> , 2014 , 569, 27-32	3.3	46
329	A vesicular sequestration to oxidative deamination shift in myocardial sympathetic nerves in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2014 , 131, 219-28	6	24
328	Benomyl, aldehyde dehydrogenase, DOPAL, and the catecholaldehyde hypothesis for the pathogenesis of Parkinson's disease. <i>Chemical Research in Toxicology</i> , 2014 , 27, 1359-61	4	43
327	Quantitative indices of baroreflex-sympathoneural function: application to patients with chronic autonomic failure. <i>Clinical Autonomic Research</i> , 2014 , 24, 103-10	4.3	7
326	Reduced vesicular storage of catecholamines causes progressive degeneration in the locus ceruleus. <i>Neuropharmacology</i> , 2014 , 76 Pt A, 97-105	5.5	47
325	Catecholamine autotoxicity. Implications for pharmacology and therapeutics of Parkinson disease and related disorders. <i>Pharmacology & Therapeutics</i> , 2014 , 144, 268-82	13.9	107
324	Increased vesicular monoamine transporter enhances dopamine release and opposes Parkinson disease-related neurodegeneration in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 9977-82	11.5	116
323	Molecular and biochemical characterization of Mottled-dappled, an embryonic lethal Menkes disease mouse model. <i>Molecular Genetics and Metabolism</i> , 2014 , 113, 294-300	3.7	4
322	Cardiac Sympathetic Denervation 2014 , 133		

321	Autonomic dysfunction in Parkinson disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 117, 259-78</i>	3	62
320	Differential responses of components of the autonomic nervous system. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 117, 13-22</i>	3	29
319	Sympathetic neuroimaging. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 117, 365-70</i>	3	21
318	Concepts of scientific integrative medicine applied to the physiology and pathophysiology of catecholamine systems. <i>Comprehensive Physiology, 2013, 3, 1569-610</i>	7.7	23
317	Biomarkers, mechanisms, and potential prevention of catecholamine neuron loss in Parkinson disease. <i>Advances in Pharmacology, 2013, 68, 235-72</i>	5.7	22
316	Cardiovascular Autonomic Dysfunction in Parkinson Disease 2013, 201-212		2
315	Determinants of buildup of the toxic dopamine metabolite DOPAL in Parkinson's disease. <i>Journal of Neurochemistry, 2013, 126, 591-603</i>	6	127
314	L-threo-dihydroxyphenylserine corrects neurochemical abnormalities in a Menkes disease mouse model. <i>Annals of Neurology, 2013, 73, 259-65</i>	9.4	11
313	Cardiac sympathetic neuroimaging in dementia with lewy bodies. <i>Journal of Neuroimaging, 2012, 22, 109-10</i>	2.8	2
312	Cardiovascular dysautonomia in Parkinson disease: from pathophysiology to pathogenesis. <i>Neurobiology of Disease, 2012, 46, 572-80</i>	7.5	188
311	Circadian rhythms in executive function during the transition to adolescence: the effect of synchrony between chronotype and time of day. <i>Developmental Science, 2012, 15, 408-16</i>	4.5	59
310	Sympathetic noradrenergic before striatal dopaminergic denervation: relevance to Braak staging of synucleinopathy. <i>Clinical Autonomic Research, 2012, 22, 57-61</i>	4.3	26
309	Neurocardiology: therapeutic implications for cardiovascular disease. <i>Cardiovascular Therapeutics, 2012, 30, e89-106</i>	3.3	13
308	In utero copper treatment for Menkes disease associated with a severe ATP7A mutation. <i>Molecular Genetics and Metabolism, 2012, 107, 222-8</i>	3.7	21
307	Temporary elimination of orthostatic hypotension by norepinephrine infusion. <i>Clinical Autonomic Research, 2012, 22, 303-6</i>	4.3	7
306	Association of cognitive dysfunction with neurocirculatory abnormalities in early Parkinson disease. <i>Neurology, 2012, 79, 1323-31</i>	6.5	96
305	Vesicular uptake blockade generates the toxic dopamine metabolite 3,4-dihydroxyphenylacetaldehyde in PC12 cells: relevance to the pathogenesis of Parkinson's disease. <i>Journal of Neurochemistry, 2012, 123, 932-43</i>	6	56
304	Noradrenergic Neurotransmission 2012, 37-43		0

303	Cerebrospinal fluid biomarkers of central catecholamine deficiency in Parkinson's disease and other synucleinopathies. <i>Brain</i> , 2012 , 135, 1900-13	11.2	95
302	Conditional expression of Parkinson's disease-related mutant β synuclein in the midbrain dopaminergic neurons causes progressive neurodegeneration and degradation of transcription factor nuclear receptor related 1. <i>Journal of Neuroscience</i> , 2012 , 32, 9248-64	6.6	134
301	Stress, allostatic load, catecholamines, and other neurotransmitters in neurodegenerative diseases. <i>Cellular and Molecular Neurobiology</i> , 2012 , 32, 661-6	4.6	12
300	Adrenomedullary response to glucagon in patients with primary Sjögren's syndrome. <i>Cellular and Molecular Neurobiology</i> , 2012 , 32, 903-6	4.6	3
299	Phosphorylated β synuclein in Parkinson's disease. <i>Science Translational Medicine</i> , 2012 , 4, 121ra20	17.5	182
298	Neurodegeneration and motor dysfunction in mice lacking cytosolic and mitochondrial aldehyde dehydrogenases: implications for Parkinson's disease. <i>PLoS ONE</i> , 2012 , 7, e31522	3.7	110
297	Clinical Sympathetic Imaging 2012 , 399-403		
296	Autonomic dysfunction in PD: a window to early detection?. <i>Journal of the Neurological Sciences</i> , 2011 , 310, 118-22	3.2	52
295	Mechanisms of orthostatic hypotension and supine hypertension in Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2011 , 310, 123-8	3.2	81
294	Complement 3 and factor h in human cerebrospinal fluid in Parkinson's disease, Alzheimer's disease, and multiple-system atrophy. <i>American Journal of Pathology</i> , 2011 , 178, 1509-16	5.8	77
293	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011 , 161, 46-8	2.4	306
292	Prevalence of orthostatic hypotension in Parkinson's disease: a systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2011 , 17, 724-9	3.6	185
291	Diagnosis of copper transport disorders. <i>Current Protocols in Human Genetics</i> , 2011 , Chapter 17, Unit17.9, 3.2		8
290	Catechols in post-mortem brain of patients with Parkinson disease. <i>European Journal of Neurology</i> , 2011 , 18, 703-10	6	88
289	Low-frequency power of heart rate variability is not a measure of cardiac sympathetic tone but may be a measure of modulation of cardiac autonomic outflows by baroreflexes. <i>Experimental Physiology</i> , 2011 , 96, 1255-61	2.4	473
288	Low frequency power of heart rate variability reflects baroreflex function, not cardiac sympathetic innervation. <i>Clinical Autonomic Research</i> , 2011 , 21, 133-41	4.3	195
287	Consensus statement on the definition of orthostatic hypotension, neurally mediated syncope and the postural tachycardia syndrome. <i>Clinical Autonomic Research</i> , 2011 , 21, 69-72	4.3	927
286	Cerebrospinal fluid biomarkers for Parkinson disease diagnosis and progression. <i>Annals of Neurology</i> , 2011 , 69, 570-80	9.4	310

285	Effects of carbidopa and entacapone on the metabolic fate of the norepinephrine prodrug L-DOPS. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 66-74	2.9	22
284	ATP7A gene addition to the choroid plexus results in long-term rescue of the lethal copper transport defect in a Menkes disease mouse model. <i>Molecular Therapy</i> , 2011 , 19, 2114-23	11.7	53
283	Intra-neuronal vesicular uptake of catecholamines is decreased in patients with Lewy body diseases. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3320-30	15.9	57
282	Contamination of the norepinephrine prodrug droxidopa by dihydroxyphenylacetaldehyde. <i>Clinical Chemistry</i> , 2010 , 56, 832-8	5.5	10
281	Association of anosmia with autonomic failure in Parkinson disease. <i>Neurology</i> , 2010 , 74, 245-51	6.5	51
280	Low sensitivity of glucagon provocative testing for diagnosis of pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 238-45	5.6	21
279	Adrenaline and Noradrenaline 2010 ,		9
278	Pure autonomic failure: a restricted Lewy body synucleinopathy or early Parkinson disease?. <i>Neurology</i> , 2010 , 74, 536-7	6.5	35
277	Cardiac ectopy in chronic autonomic failure. <i>Clinical Autonomic Research</i> , 2010 , 20, 85-92	4.3	14
276	Catecholamines 101. <i>Clinical Autonomic Research</i> , 2010 , 20, 331-52	4.3	62
275	Adrenal responses to stress. <i>Cellular and Molecular Neurobiology</i> , 2010 , 30, 1433-40	4.6	130
274	Neuroscience and heart-brain medicine: the year in review. <i>Cleveland Clinic Journal of Medicine</i> , 2010 , 77 Suppl 3, S34-9	2.8	14
273	Simultaneous liquid-chromatographic determination of plasma catecholamines and metabolites. <i>Clinical Chemistry</i> , 2009 , 55, 2223-4	5.5	4
272	Hypertension increases cerebral 6-18F-fluorodopa-derived radioactivity. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1479-82	8.9	3
271	Autoimmune autonomic ganglionopathy: treatment by plasma exchanges and rituximab. <i>Clinical Autonomic Research</i> , 2009 , 19, 259-62	4.3	29
270	Relative efficiencies of plasma catechol levels and ratios for neonatal diagnosis of menkes disease. <i>Neurochemical Research</i> , 2009 , 34, 1464-8	4.6	39
269	Neurogenic orthostatic hypotension: a pathophysiological approach. <i>Circulation</i> , 2009 , 119, 139-46	16.7	126
268	Clinical laboratory evaluation of autoimmune autonomic ganglionopathy: Preliminary observations. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009 , 146, 18-21	2.4	19

267	Functional effects of cardiac sympathetic denervation in neurogenic orthostatic hypotension. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 122-7	3.6	32
266	Olfactory dysfunction in pure autonomic failure: Implications for the pathogenesis of Lewy body diseases. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 516-20	3.6	52
265	Cardiac sympathetic denervation preceding motor signs in Parkinson disease. <i>Cleveland Clinic Journal of Medicine</i> , 2009 , 76 Suppl 2, S47-50	2.8	19
264	Supine low-frequency power of heart rate variability reflects baroreflex function, not cardiac sympathetic innervation. <i>Cleveland Clinic Journal of Medicine</i> , 2009 , 76 Suppl 2, S51-9	2.8	30
263	Pioneer Award Address: ignorance isn't biased: comments on receiving the Pioneer Award. <i>Cleveland Clinic Journal of Medicine</i> , 2009 , 76 Suppl 2, S31-6	2.8	
262	Biomarkers to detect central dopamine deficiency and distinguish Parkinson disease from multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2008 , 14, 600-7	3.6	114
261	Neuronal source of plasma dopamine. <i>Clinical Chemistry</i> , 2008 , 54, 1864-71	5.5	60
260	Takotsubo cardiomyopathy: a new form of acute, reversible heart failure. <i>Circulation</i> , 2008 , 118, 2754-62	6.7	598
259	Genotype and vascular phenotype linked by catecholamine systems. <i>Circulation</i> , 2008 , 117, 458-61	16.7	4
258	Neonatal diagnosis and treatment of Menkes disease. <i>New England Journal of Medicine</i> , 2008 , 358, 605-14	19.2	210
257	Age differences in choice satisfaction: a positivity effect in decision making. <i>Psychology and Aging</i> , 2008 , 23, 33-8	3.6	49
256	Plasma catechols in familial dysautonomia: a long-term follow-up study. <i>Neurochemical Research</i> , 2008 , 33, 1889-93	4.6	11
255	Central dopamine deficiency in pure autonomic failure. <i>Clinical Autonomic Research</i> , 2008 , 18, 58-65	4.3	28
254	Cardiac sympathetic hypo-innervation in familial dysautonomia. <i>Clinical Autonomic Research</i> , 2008 , 18, 115-9	4.3	18
253	Generalized and neurotransmitter-selective noradrenergic denervation in Parkinson's disease with orthostatic hypotension. <i>Movement Disorders</i> , 2008 , 23, 1725-32	7	56
252	Seeing the glass half full: optimistic expressive writing improves mental health among chronically stressed caregivers. <i>British Journal of Health Psychology</i> , 2008 , 13, 73-6	8.3	14
251	Computer models of stress, allostasis, and acute and chronic diseases. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1148, 223-31	6.5	21
250	Attenuated pre-ejection period response to tyramine in patients with cardiac sympathetic denervation. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1148, 486-9	6.5	12

249	Adrenomedullary, adrenocortical, and sympathoneural responses to stressors: a meta-analysis. <i>Endocrine Regulations</i> , 2008 , 42, 111-9	1.9	104
248	Autonomic dysfunction in Parkinson's disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2007 , 83, 343-63	3	5
247	Supine low-frequency power of heart rate variability reflects baroreflex function, not cardiac sympathetic innervation. <i>Heart Rhythm</i> , 2007 , 4, 1523-9	6.7	149
246	Evolution of concepts of stress. <i>Stress</i> , 2007 , 10, 109-20	3	195
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