

# David S Goldstein

## List of Publications by Year in descending order

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424  
papers

37,505  
citations

3721

89  
h-index

4323

173  
g-index

431  
all docs

431  
docs citations

431  
times ranked

38483  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	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.	1.4	1,231
3	Biochemical Diagnosis of Pheochromocytoma. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1427-34.	3.8	994
4	Catecholamine Metabolism: A Contemporary View with Implications for Physiology and Medicine. <i>Pharmacological Reviews</i> , 2004, 56, 331-349.	7.1	849
5	Takotsubo Cardiomyopathy. <i>Circulation</i> , 2008, 118, 2754-2762.	1.6	735
6	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, 1255-1261.	0.9	623
7	Frequency and the conference of referential validity. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1977, 16, 107-112.	3.8	589
8	Recent Advances in Genetics, Diagnosis, Localization, and Treatment of Pheochromocytoma. <i>Annals of Internal Medicine</i> , 2001, 134, 315.	2.0	512
9	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, 46-48.	1.4	470
10	II. Validity and reliability of liquid chromatography with electrochemical detection for measuring plasma levels of norepinephrine and epinephrine in man. <i>Life Sciences</i> , 1981, 28, 467-475.	2.0	450
11	Biochemical Diagnosis of Pheochromocytoma: How to Distinguish True- from False-Positive Test Results. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2656-2666.	1.8	447
12	Cardiac Sympathetic Nerve Function in Congestive Heart Failure. <i>Circulation</i> , 1996, 93, 1667-1676.	1.6	376
13	Cerebrospinal fluid biomarkers for Parkinson disease diagnosis and progression. <i>Annals of Neurology</i> , 2011, 69, 570-580.	2.8	371
14	Sources and Significance of Plasma Levels of Catechols and Their Metabolites in Humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 800-811.	1.3	355
15	Stress-Induced Norepinephrine Release in the Hypothalamic Paraventricular Nucleus and Pituitary-Adrenocortical and Sympathoadrenal Activity: In Vivo Microdialysis Studies. <i>Frontiers in Neuroendocrinology</i> , 1995, 16, 89-150.	2.5	348
16	Plasma Normetanephrine and Metanephrine for Detecting Pheochromocytoma in von Hippel-Lindau Disease and Multiple Endocrine Neoplasia Type 2. <i>New England Journal of Medicine</i> , 1999, 340, 1872-1879.	13.9	335
17	Cardiac Sympathetic Denervation in Parkinson Disease. <i>Annals of Internal Medicine</i> , 2000, 133, 338.	2.0	312
18	Sympathetic Cardioneuropathy in Dysautonomias. <i>New England Journal of Medicine</i> , 1997, 336, 696-702.	13.9	309

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19	Malignant pheochromocytoma: current status and initiatives for future progress. <i>Endocrine-Related Cancer</i> , 2004, 11, 423-436.	1.6	299
20	Dysautonomia in Parkinson's disease: neurocardiological abnormalities. <i>Lancet Neurology</i> , The, 2003, 2, 669-676.	4.9	292
21	Low frequency power of heart rate variability reflects baroreflex function, not cardiac sympathetic innervation. <i>Clinical Autonomic Research</i> , 2011, 21, 133-141.	1.4	292
22	Neonatal Diagnosis and Treatment of Menkes Disease. <i>New England Journal of Medicine</i> , 2008, 358, 605-614.	13.9	269
23	Dopamine Biosynthesis Is Selectively Abolished in Substantia Nigra/Ventral Tegmental Area but Not in Hypothalamic Neurons in Mice with Targeted Disruption of the Nurr1 Gene. <i>Molecular and Cellular Neurosciences</i> , 1998, 11, 36-46.	1.0	268
24	Relative contribution of core and cutaneous temperatures to thermal comfort and autonomic responses in humans. <i>Journal of Applied Physiology</i> , 1999, 86, 1588-1593.	1.2	266
25	Pheochromocytomas in von Hippel-Lindau Syndrome and Multiple Endocrine Neoplasia Type 2 Display Distinct Biochemical and Clinical Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 1999-2008.	1.8	262
26	Allostasis, Homeostats, and the Nature of Stress. <i>Stress</i> , 2002, 5, 55-58.	0.8	262
27	Prevalence of orthostatic hypotension in Parkinson's disease: A systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 724-729.	1.1	259
28	Responses of the Hypothalamic-Pituitary-Adrenal and Renin-Angiotensin Axes and the Sympathetic System During Controlled Surgical and Anesthetic Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 64, 986-994.	1.8	257
29	Occipital horn syndrome and a mild Menkes phenotype associated with splice site mutations at the MNK locus. <i>Nature Genetics</i> , 1994, 8, 195-202.	9.4	244
30	Evolution of concepts of stress. <i>Stress</i> , 2007, 10, 109-120.	0.8	244
31	Natural history of pure autonomic failure: A United States prospective cohort. <i>Annals of Neurology</i> , 2017, 81, 287-297.	2.8	229
32	Cardiovascular dysautonomia in Parkinson disease: From pathophysiology to pathogenesis. <i>Neurobiology of Disease</i> , 2012, 46, 572-580.	2.1	227
33	Time of day, intellectual performance, and behavioral problems in Morning versus Evening type adolescents: Is there a synchrony effect?. <i>Personality and Individual Differences</i> , 2007, 42, 431-440.	1.6	225
34	Phosphorylated $\alpha$ -Synuclein in Parkinson's Disease. <i>Science Translational Medicine</i> , 2012, 4, 121ra20.	5.8	223
35	$^{18}$ F-Fluorodopamine Positron Emission Tomographic (PET) Scanning for Diagnostic Localization of Pheochromocytoma. <i>Hypertension</i> , 2001, 38, 6-8.	1.3	215
36	Improved assay for plasma dihydroxyphenylacetic acid and other catechols using high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1994, 653, 131-138.	1.7	213

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37	Biochemical and Clinical Manifestations of Dopamine-Producing Paragangliomas: Utility of Plasma Methoxytyramine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2068-2075.	1.8	213
38	Reversibility of Catecholamine-Induced Dilated Cardiomyopathy in a Child with a Pheochromocytoma. <i>New England Journal of Medicine</i> , 1987, 316, 793-797.	13.9	203
39	Association Between Supine Hypertension and Orthostatic Hypotension in Autonomic Failure. <i>Hypertension</i> , 2003, 42, 136-142.	1.3	203
40	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.	9.4	198
41	A New Glucocerebrosidase Chaperone Reduces $\alpha$ -Synuclein and Glycolipid Levels in iPSC-Derived Dopaminergic Neurons from Patients with Gaucher Disease and Parkinsonism. <i>Journal of Neuroscience</i> , 2016, 36, 7441-7452.	1.7	189
42	Pheochromocytoma Catecholamine Phenotypes and Prediction of Tumor Size and Location by Use of Plasma Free Metanephrines. <i>Clinical Chemistry</i> , 2005, 51, 735-744.	1.5	177
43	Orthostatic hypotension as an early finding in Parkinson's disease. <i>Clinical Autonomic Research</i> , 2006, 16, 46-54.	1.4	176
44	Adrenal Responses to Stress. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 1433-1440.	1.7	176
45	Supine low-frequency power of heart rate variability reflects baroreflex function, not cardiac sympathetic innervation. <i>Heart Rhythm</i> , 2007, 4, 1523-1529.	0.3	175
46	Functional corticotropin releasing factor receptors in the primate peripheral sympathetic nervous system. <i>Nature</i> , 1986, 319, 147-150.	13.7	171
47	Norepinephrine Precursor Therapy in Neurogenic Orthostatic Hypotension. <i>Circulation</i> , 2003, 108, 724-728.	1.6	169
48	Determinants of buildup of the toxic dopamine metabolite DOPAL in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2013, 126, 591-603.	2.1	169
49	Conditional Expression of Parkinson's Disease-Related Mutant $\alpha$ -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, 9248-9264.	1.7	165
50	Patterns of plasma levels of catechols in neurogenic orthostatic hypotension. <i>Annals of Neurology</i> , 1989, 26, 558-563.	2.8	164
51	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, 9977-9982.	3.3	160
52	Catecholamines and their metabolites. <i>Biomedical Applications</i> , 1988, 429, 177-233.	1.7	156
53	Neurogenic Orthostatic Hypotension. <i>Circulation</i> , 2009, 119, 139-146.	1.6	154
54	Orthostatic heart rate changes in patients with autonomic failure caused by neurodegenerative synucleinopathies. <i>Annals of Neurology</i> , 2018, 83, 522-531.	2.8	150

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55	Neurodegeneration and Motor Dysfunction in Mice Lacking Cytosolic and Mitochondrial Aldehyde Dehydrogenases: Implications for Parkinson's Disease. PLoS ONE, 2012, 7, e31522.	1.1	142
56	Effects of Various Stressors on In Vivo Norepinephrine Release in the Hypothalamic Paraventricular Nucleus and on the Pituitary-Adrenocortical Axis. Annals of the New York Academy of Sciences, 1995, 771, 115-130.	1.8	141
57	Children's time of day preference: age, gender and ethnic differences. Personality and Individual Differences, 2002, 33, 1083-1090.	1.6	138
58	Plasma norepinephrine as an indicator of sympathetic neural activity in clinical cardiology. American Journal of Cardiology, 1981, 48, 1147-1154.	0.7	136
59	Biomarkers to detect central dopamine deficiency and distinguish Parkinson disease from multiple system atrophy. Parkinsonism and Related Disorders, 2008, 14, 600-607.	1.1	135
60	Laparoscopic Correction of Vesicoureteral Reflux. Journal of Urology, 1993, 150, 748-751.	0.2	134
61	Sympathetically mediated effects of mental stress on the cardiac microcirculation of patients with coronary artery disease. American Journal of Cardiology, 1995, 76, 125-130.	0.7	131
62	Association between cardiac denervation and parkinsonism caused by $\alpha$ -synuclein gene triplication. Brain, 2004, 127, 768-772.	3.7	131
63	Age-related thermoregulatory differences during core cooling in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R349-R354.	0.9	130
64	Catecholamine autotoxicity. Implications for pharmacology and therapeutics of Parkinson disease and related disorders. , 2014, 144, 268-282.		129
65	The Effect of Clozapine on Plasma Norepinephrine: Relationship to Clinical Efficacy. Neuropsychopharmacology, 1994, 10, 1-7.	2.8	125
66	Neurocirculatory Abnormalities in Parkinson Disease With Orthostatic Hypotension. Hypertension, 2005, 46, 1333-1339.	1.3	123
67	Association of cognitive dysfunction with neurocirculatory abnormalities in early Parkinson disease. Neurology, 2012, 79, 1323-1331.	1.5	121
68	Dysautonomia in Parkinson Disease. , 2014, 4, 805-826.		120
69	Heterogeneous neurochemical responses to different stressors: a test of Selye's doctrine of nonspecificity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 275, R1247-R1255.	0.9	119
70	Adrenomedullary, adrenocortical, and sympathoneural responses to stressors: a meta-analysis. Endocrine Regulations, 2008, 42, 111-9.	0.5	118
71	Cerebrospinal fluid biomarkers of central catecholamine deficiency in Parkinson's disease and other synucleinopathies. Brain, 2012, 135, 1900-1913.	3.7	115
72	Exaggerated Adrenomedullary Response to Immobilization in Mice with Targeted Disruption of the Serotonin Transporter Gene. Endocrinology, 2002, 143, 4520-4526.	1.4	113

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73	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.	1.4	113
74	Oral Yohimbine Increases Blood Pressure and Sympathetic Nervous Outflow in Hypertensive Patients. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, 22-26.	0.8	112
75	Catechols in post-mortem brain of patients with Parkinson disease. <i>European Journal of Neurology</i> , 2011, 18, 703-710.	1.7	111
76	Noradrenergic activation in the paraventricular nucleus during acute and chronic immobilization stress in rats: an in vivo microdialysis study. <i>Brain Research</i> , 1992, 589, 91-96.	1.1	110
77	Morphine Inhibits the Pituitary-Adrenal Response to Ovine Corticotropin-Releasing Hormone in Normal Subjects*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 60, 891-895.	1.8	109
78	The possible association between COVID-19 and postural tachycardia syndrome. <i>Heart Rhythm</i> , 2021, 18, 508-509.	0.3	109
79	Positron emission tomographic imaging of cardiac sympathetic Innervation using 6-[ 18 F]Fluorodopamine: Initial findings in humans. <i>Journal of the American College of Cardiology</i> , 1993, 22, 1961-1971.	1.2	106
80	Circulatory control mechanisms in vasodepressor syncope. <i>American Heart Journal</i> , 1982, 104, 1071-1075.	1.2	105
81	Baroreflex Failure as a Late Sequela of Neck Irradiation. <i>Hypertension</i> , 2003, 42, 110-116.	1.3	105
82	Plasma and cerebrospinal fluid neurochemical pattern in Menkes disease. <i>Annals of Neurology</i> , 1993, 33, 171-175.	2.8	101
83	Carvedilol reverses hyperthermia and attenuates rhabdomyolysis induced by 3,4-methylenedioxymethamphetamine (MDMA, Ecstasy) in an animal model*. <i>Critical Care Medicine</i> , 2005, 33, 1311-1316.	0.4	99
84	Mechanisms of orthostatic hypotension and supine hypertension in Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2011, 310, 123-128.	0.3	99
85	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, 1509-1516.	1.9	97
86	Source and physiological significance of plasma 3,4-dihydroxyphenylglycol and 3-methoxy-4-hydroxyphenylglycol. <i>Journal of the Autonomic Nervous System</i> , 1988, 24, 1-14.	1.9	96
87	Relative contribution of core and skin temperatures to thermal comfort in humans. <i>Journal of Thermal Biology</i> , 2000, 25, 147-150.	1.1	96
88	Cardiac Sympathetic Dysautonomia in Chronic Orthostatic Intolerance Syndromes. <i>Circulation</i> , 2002, 106, 2358-2365.	1.6	96
89	Corticotropin-releasing factor (CRF) produces analgesia in humans and rats. <i>Brain Research</i> , 1987, 422, 154-157.	1.1	95
90	Patterns of cerebrospinal fluid catechols support increased central noradrenergic responsiveness in aging and Alzheimer's disease. <i>Biological Psychiatry</i> , 1999, 46, 756-765.	0.7	95

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91	Sources and Physiological Significance of Plasma Dopamine Sulfate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 2523-2531.	1.8	95
92	Progressive loss of cardiac sympathetic innervation in Parkinson's disease. <i>Annals of Neurology</i> , 2002, 52, 220-223.	2.8	93
93	The extended autonomic system, dyshomeostasis, and COVID-19. <i>Clinical Autonomic Research</i> , 2020, 30, 299-315.	1.4	93
94	Effects of immobilization on in vivo release of norepinephrine in the bed nucleus of the stria terminalis in conscious rats. <i>Brain Research</i> , 1995, 688, 242-246.	1.1	92
95	Cardiac implications of increased arterial entry and reversible 24-h central and peripheral norepinephrine levels in melancholia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8303-8308.	3.3	90
96	The Role of Interferon in Cancer Therapy: A Current Perspective. <i>Ca-A Cancer Journal for Clinicians</i> , 1988, 38, 258-277.	157.7	89
97	Neuronal Source of Plasma Dihydroxyphenylalanine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1987, 64, 856-861.	1.8	88
98	Cardiac sympathetic denervation preceding motor signs in Parkinson disease. <i>Clinical Autonomic Research</i> , 2007, 17, 118-121.	1.4	88
99	Circadian rhythms in executive function during the transition to adolescence: the effect of synchrony between chronotype and time of day. <i>Developmental Science</i> , 2012, 15, 408-416.	1.3	88
100	L-Dihydroxyphenylserine (L-DOPS): A Norepinephrine Prodrug. <i>Cardiovascular Drug Reviews</i> , 2006, 24, 189-203.	4.4	87
101	Plasma and urinary catecholamines during the human ovulatory cycle. <i>American Journal of Obstetrics and Gynecology</i> , 1983, 146, 824-829.	0.7	86
102	Derivation of Urinary Dopamine from Plasma Dihydroxyphenylalanine in Humans. <i>Clinical Science</i> , 1993, 84, 549-557.	1.8	86
103	Stress-induced activation of the sympathetic nervous system. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1987, 1, 253-278.	1.0	85
104	Survival in synucleinopathies. <i>Neurology</i> , 2015, 85, 1554-1561.	1.5	84
105	Catecholamines and stress. <i>Endocrine Regulations</i> , 2003, 37, 69-80.	0.5	84
106	Radiofrequency Ablation: a Novel Approach for Treatment of Metastatic Pheochromocytoma. <i>Journal of the National Cancer Institute</i> , 2001, 93, 648-649.	3.0	83
107	Catecholamines 101. <i>Clinical Autonomic Research</i> , 2010, 20, 331-352.	1.4	80
108	Impaired Basal and Restraint-Induced Epinephrine Secretion in Corticotropin-Releasing Hormone-Deficient Mice. <i>Endocrinology</i> , 2000, 141, 1142-1150.	1.4	78

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109	Autonomic dysfunction in Parkinson disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 117, 259-278.	1.0	76
110	Urinary excretion rate of endothelin-1 in patients with essential hypertension and salt sensitivity. Kidney International, 1994, 45, 556-560.	2.6	74
111	Early copper therapy in classic Menkes disease patients with a novel splicing mutation. Annals of Neurology, 1995, 38, 921-928.	2.8	74
112	Coexpression of Tyrosine Hydroxylase, GTP Cyclohydrolase I, Aromatic Amino Acid Decarboxylase, and Vesicular Monoamine Transporter 2 from a Helper Virus-Free Herpes Simplex Virus Type 1 Vector Supports High-Level, Long-Term Biochemical and Behavioral Correction of a Rat Model of Parkinson's Disease. Human Gene Therapy, 2004, 15, 1177-1196.	1.4	74
113	Neuronal Source of Plasma Dopamine. Clinical Chemistry, 2008, 54, 1864-1871.	1.5	74
114	Biofeedback heart rate training during exercise. Biofeedback and Self-regulation, 1977, 2, 107-125.	0.3	73
115	Is There a Third Peripheral Catecholaminergic System? Endogenous Dopamine as an Autocrine/ Paracrine Substance Derived from Plasma DOPA and Inactivated by Conjugation. Hypertension Research, 1995, 18, S93-S99.	1.5	69
116	Clonidine Suppression Testing in Essential Hypertension. Annals of Internal Medicine, 1985, 102, 42.	2.0	68
117	Inhibition of Peritoneal Tumor-Cell Implantation: Model for Laparoscopic Cancer Surgery. Journal of Endourology, 1993, 7, 237-241.	1.1	68
118	Generalized and neurotransmitter-selective noradrenergic denervation in Parkinson's disease with orthostatic hypotension. Movement Disorders, 2008, 23, 1725-1732.	2.2	68
119	Autonomic uprising: the tilt table test in autonomic medicine. Clinical Autonomic Research, 2019, 29, 215-230.	1.4	68
120	Cognition of arousal and actual arousal as determinants of emotion.. Journal of Personality and Social Psychology, 1972, 21, 41-51.	2.6	66
121	Effects of Handling or Immobilization on Plasma Levels of 3,4-Dihydroxyphenylalanine, Catecholamines, and Metabolites in Rats. Journal of Neurochemistry, 1992, 58, 2296-2302.	2.1	65
122	Bacillus calmette-Guérin plus intravesical interferon alpha-2b in patients with superficial bladder cancer. Urology, 1996, 48, 957-962.	0.5	65
123	Vesicular uptake blockade generates the toxic dopamine metabolite 3,4-dihydroxyphenylacetaldehyde in PC12 cells: relevance to the pathogenesis of Parkinson's disease. Journal of Neurochemistry, 2012, 123, 932-943.	2.1	65
124	Catecholamine-glucocorticoid interactions during surgical stress. Journal of Surgical Research, 1987, 43, 539-545.	0.8	64
125	Urinary excretion of dihydroxyphenylalanine and dopamine during alterations of dietary salt intake in humans. Clinical Science, 1989, 76, 517-522.	1.8	64
126	Effects of Single or Repeated Immobilization on Release of Norepinephrine and Its Metabolites in the Central Nucleus of the Amygdala in Conscious Rats. Neuroendocrinology, 1993, 57, 626-633.	1.2	64



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127	Interrelations between Sympathoadrenal System and Hypothalamo-Pituitary-Adrenocortical/Thyroid Systems in Rats Exposed to Cold Stress. <i>Journal of Neuroendocrinology</i> , 1996, 8, 533-541.	1.2	64
128	Adrenergic and Endothelin B Receptor-Dependent Hypertension in Dopamine Receptor Type-2 Knockout Mice. <i>Hypertension</i> , 2001, 38, 303-308.	1.3	64
129	Sympathoadrenal imbalance before neurocardiogenic syncope. <i>American Journal of Cardiology</i> , 2003, 91, 53-58.	0.7	64
130	Autonomic dysfunction in PD: A window to early detection?. <i>Journal of the Neurological Sciences</i> , 2011, 310, 118-122.	0.3	64
131	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, 2114-2123.	3.7	64
132	Intra-neuronal vesicular uptake of catecholamines is decreased in patients with Lewy body diseases. <i>Journal of Clinical Investigation</i> , 2011, 121, 3320-3330.	3.9	64
133	Plasma dihydroxyphenylglycol for estimation of noradrenaline neuronal re-uptake in the sympathetic nervous system in vivo. <i>Clinical Science</i> , 1989, 76, 171-182.	1.8	63
134	Prothrombotic Effects of Environmental Stress. <i>Psychosomatic Medicine</i> , 1995, 57, 592-599.	1.3	63
135	Sympathoneural and Adrenomedullary Responses to Mental Stress. , 2015, 5, 119-146.		63
136	Naloxone, fentanyl, and diazepam modify plasma beta-endorphin levels during surgery. <i>Clinical Pharmacology and Therapeutics</i> , 1986, 40, 165-171.	2.3	62
137	Correction of a Rat Model of Parkinson's Disease by Coexpression of Tyrosine Hydroxylase and Aromatic Amino Acid Decarboxylase from a Helper Virus-Free Herpes Simplex Virus Type 1 Vector. <i>Human Gene Therapy</i> , 2003, 14, 415-424.	1.4	62
138	Derivation of urinary dopamine from plasma dopa. <i>Clinical Science</i> , 1988, 75, 515-520.	1.8	61
139	Successful Early Copper Therapy in Menkes Disease Associated with a Mutant Transcript Containing a Small In-Frame Deletion. <i>Biochemical and Molecular Medicine</i> , 1996, 57, 37-46.	1.5	61
140	Noninvasive detection of sympathetic neurocirculatory failure. <i>Clinical Autonomic Research</i> , 2000, 10, 285-291.	1.4	61
141	Pheochromocytoma: Rediscovery as a catecholamine-metabolizing tumor. <i>Endocrine Pathology</i> , 2003, 14, 193-212.	5.2	61
142	Age differences in choice satisfaction: A positivity effect in decision making.. <i>Psychology and Aging</i> , 2008, 23, 33-38.	1.4	61
143	Cardiac denervation in patients with Parkinson disease.. <i>Cleveland Clinic Journal of Medicine</i> , 2007, 74, S91-S91.	0.6	61
144	Steady-state dopamine clearance in critically ill infants and children. <i>Critical Care Medicine</i> , 1988, 16, 217-220.	0.4	60

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145	Diagnostic Localization of Pheochromocytoma. <i>Annals of the New York Academy of Sciences</i> , 2002, 970, 170-176.	1.8	60
146	Cardiac and extracardiac sympathetic denervation in Parkinson's disease with orthostatic hypotension and in pure autonomic failure. <i>Journal of Nuclear Medicine</i> , 2005, 46, 1775-81.	2.8	60
147	Olfactory dysfunction in pure autonomic failure: Implications for the pathogenesis of Lewy body diseases. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 516-520.	1.1	59
148	Divalent metal ions enhance DOPAL-induced oligomerization of alpha-synuclein. <i>Neuroscience Letters</i> , 2014, 569, 27-32.	1.0	59
149	Increased myocardial perfusion and sympathoadrenal activation during mild core hypothermia in awake humans. <i>Clinical Science</i> , 2003, 104, 503-508.	1.8	58
150	Reduced vesicular storage of catecholamines causes progressive degeneration in the locus ceruleus. <i>Neuropharmacology</i> , 2014, 76, 97-105.	2.0	58
151	Different expression of catecholamine transporters in phaeochromocytomas from patients with von Hippel-Lindau syndrome and multiple endocrine neoplasia type 2. <i>European Journal of Endocrinology</i> , 2005, 153, 551-563.	1.9	57
152	Mechanism of Peripheral Noradrenergic Stimulation by Clozapine. <i>Neuropsychopharmacology</i> , 1999, 20, 29-34.	2.8	56
153	Sympathetic innervation and function in reflex sympathetic dystrophy. <i>Annals of Neurology</i> , 2000, 48, 49-59.	2.8	56
154	Association of anosmia with autonomic failure in Parkinson disease. <i>Neurology</i> , 2010, 74, 245-251.	1.5	56
155	Endocrine, Renal, and Hemodynamic Responses to Graded Dopamine Infusions in Normal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1985, 60, 821-826.	1.8	55
156	Levels of Catechols in Epileptogenic and Nonepileptogenic Regions of the Human Brain. <i>Journal of Neurochemistry</i> , 1988, 50, 225-229.	2.1	55
157	Benomyl, Aldehyde Dehydrogenase, DOPAL, and the Catecholaldehyde Hypothesis for the Pathogenesis of Parkinson's Disease. <i>Chemical Research in Toxicology</i> , 2014, 27, 1359-1361.	1.7	55
158	Beat-to-beat blood pressure and heart rate responses to the Valsalva maneuver. <i>Clinical Autonomic Research</i> , 2017, 27, 361-367.	1.4	55
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