Stephen W Porges

List of Publications by Year
in descending order

Version: 2024-02-01

171 papers	21,483 citations	25034 57 h-index	10734 138 g-index
177 all docs	177 docs citations	177 times ranked	12137 citing authors

#	Article	IF	Citations
1	Associations between acoustic features of maternal speech and infantsâ€™ emotion regulation following a social stressor. Infancy, 2022, 27, 135-158.	1.6	8
2	Real-time facial emotion recognition deficits across the psychosis spectrum: A B-SNIP Study. Schizophrenia Research, 2022, 243, 489-499.	2.0	3
3	Breastfeeding is related to atypical autonomic and behavior regulation in infants with a history of excessive crying. International Journal of Psychophysiology, 2022, , .	1.0	1
4	Autonomic Measures in Differentiating Depressive Disorders: A Potential AID.. , 2022, 19, 29-38.		1
5	Polyvagal Theory: A Science of Safety. Frontiers in Integrative Neuroscience, 2022, 16, .	2.1	57
6	Neuromodulation Using Computer-Altered Music to Treat a Ten-Year-Old Child Unresponsive to Standard Interventions for Functional Neurological Disorder. Harvard Review of Psychiatry, 2022, 30, 303-316.	2.1	3
7	Increased Autonomic Reactivity and Mental Health Difficulties in COVID-19 Survivors: Implications for Medical Providers. Frontiers in Psychiatry, 2022, 13, .	2.6	4
8	Childhood Maltreatment Influences Autonomic Regulation and Mental Health in College Students. Frontiers in Psychiatry, 2022, 13, .	2.6	6
9	Item Reduction, Psychometric and Biometric Properties of the Italian Version of the Body Perception Questionnaireâ€"Short Form (BPQ-SF): The BPQ-22. International Journal of Environmental Research and Public Health, 2021, 18, 3835.	2.6	13
10	Cardiac autonomic regulation and joint hypermobility in adolescents with functional abdominal pain disorders. Neurogastroenterology and Motility, 2021, 33, e14165.	3.0	17
11	Cardiac vagal tone: a neurophysiological mechanism that evolved in mammals to dampen threat reactions and promote sociality. World Psychiatry, 2021, 20, 296-298.	10.4	15
12	Influence of Heart Rate Variability on Abstinence-Related Changes in Brain State in Everyday Drinkers. Brain Sciences, 2021, 11, 817.	2.3	4
13	Infantsâ€™ stress responses and protest behaviors at childcare entry and the role of care providers. Developmental Psychobiology, 2021, 63, e22156.	1.6	4
14	Polyvagal Theory: A biobehavioral journey to sociality. Comprehensive Psychoneuroendocrinology, 2021, 7, 100069.	1.7	50
15	Adversity History Predicts Self-Reported Autonomic Reactivity and Mental Health in US Residents During the COVID-19 Pandemic. Frontiers in Psychiatry, 2020, 11, 577728.	2.6	24
16	Family nurture intervention in the NICU increases autonomic regulation in mothers and children at 4-5 years of age: Follow-up results from a randomized controlled trial. PLoS ONE, 2020, 15, e0236930.	2.5	29
17	Impaired Vagal Efficiency Predicts Auricular Neurostimulation Response in Adolescent Functional Abdominal Pain Disorders. American Journal of Gastroenterology, 2020, 115, 1534-1538.	0.4	40
18	Is Oxytocin â€œNatureâ€™s Medicineâ€?. Pharmacological Reviews, 2020, 72, 829-861.	16.0	190

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19	The Covid-19 Pandemic is a Paradoxical Challenge to Our Nervous System: A Polyvagal Perspective.. , 2020, 17, 135-138.		14
20	Autonomic response in autism spectrum disorder: Relationship to social and cognitive functioning. Biological Psychology, 2019, 145, 185-197.	2.2	57
21	Autonomic regulation of preterm infants is enhanced by Family Nurture Intervention. Developmental Psychobiology, 2019, 61, 942-952.	1.6	68
22	Traumatic stress and the autonomic brainâ€gut connection in development: Polyvagal Theory as an integrative framework for psychosocial and gastrointestinal pathology. Developmental Psychobiology, 2019, 61, 796-809.	1.6	50
23	Transcutaneous vagus nerve stimulation (t-VNS): A novel effective treatment for temper outbursts in adults with Prader-Willi Syndrome indicated by results from a non-blind study. PLoS ONE, 2019, 14, e0223750.	2.5	23
24	Low cardiac vagal tone index by heart rate variability differentiates bipolar from major depression. World Journal of Biological Psychiatry, 2019, 20, 359-367.	2.6	21
25	Evaluating Sensory Processing in Fragile X Syndrome: Psychometric Analysis of the Brain Body Center Sensory Scales (BBCSS). Journal of Autism and Developmental Disorders, 2018, 48, 2187-2202.	2.7	9
26	Mindfulness-Based Movement: A Polyvagal Perspective. Integrative Cancer Therapies, 2018, 17, 5-15.	2.0	12
27	Assessing body awareness and autonomic reactivity: Factor structure and psychometric properties of the Body Perception Questionnaireâ€Short Form (BPQâ€SF). International Journal of Methods in Psychiatric Research, 2018, 27, e1596.	2.1	109
28	Social Bonding and Attachment. , 2018, , 707-707.		0
29	Sensory Difficulties in Children With an FMR1 Premutation. Frontiers in Genetics, 2018, 9, 351.	2.3	13
30	The Integration of Vocal Communication and Biobehavioral State Regulation in Mammals: A Polyvagal Hypothesis. Handbook of Behavioral Neuroscience, 2018, 25, 23-34.	0.7	15
31	Chronic Diffuse Pain and Functional Gastrointestinal Disorders After Traumatic Stress: Pathophysiology Through a Polyvagal Perspective. Frontiers in Medicine, 2018, 5, 145.	2.6	53
32	Yoga Therapy and Polyvagal Theory: The Convergence of Traditional Wisdom and Contemporary Neuroscience for Self-Regulation and Resilience. Frontiers in Human Neuroscience, 2018, 12, 67.	2.0	92
33	Cardiac vagal dysfunction moderates patterns of craving across the day in moderate to heavy consumers of alcohol. PLoS ONE, 2018, 13, e0200424.	2.5	7
34	Group Psychotherapy as a Neural Exercise: Bridging Polyvagal Theory and Attachment Theory. International Journal of Group Psychotherapy, 2017, 67, 202-222.	0.6	16
35	Executive Functions Impact the Relation Between Respiratory Sinus Arrhythmia and Frequency of Stuttering in Young Children Who Do and Do Not Stutter. Journal of Speech, Language, and Hearing Research, 2017, 60, 2133-2150.	1.6	25
36	The PhysioCam: A Novel Non-Contact Sensor to Measure Heart Rate Variability in Clinical and Field Applications. Frontiers in Public Health, 2017, 5, 300.	2.7	30

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37	Diminution of Heart Rate Variability in Bipolar Depression. Frontiers in Public Health, 2017, 5, 312.	2.7	10
38	Vagal Pathways. , 2017, , .		5
39	Optimizing Estimates of Instantaneous Heart Rate from Pulse Wave Signals with the Synchrosqueezing Transform. Methods of Information in Medicine, 2016, 55, 463-472.	1.2	14
40	The PhysioCam: Cardiac Pulse, Continuously Monitored by a Color Video Camera1. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.7	8
41	Die Polyvagaltheorie in der Osteopathie. Osteopathische Medizin, 2016, 17, 14-20.	0.2	4
42	Oxytocin promotes functional coupling between paraventricular nucleus and both sympathetic and parasympathetic cardioregulatory nuclei. Hormones and Behavior, 2016, 80, 82-91.	2.1	33
43	Trauma and the Polyvagal Theory: a commentary. International Journal of Multidisciplinary Trauma Studies, 2016, , 24-30.	0.0	0
44	Making the World Safe for our Children: Down-regulating Defence and Up-regulating Social Engagement to â€˜Optimiseâ€™ the Human Experience. Children Australia, 2015, 40, 114-123.	0.3	47
45	Sucrose and Warmth for Analgesia in Healthy Newborns: An RCT. Pediatrics, 2015, 135, e607-e614.	2.1	27
46	Cardioacceleration in alloparents in response to stimuli from prairie vole pups: The significance of thermoregulation. Behavioural Brain Research, 2015, 286, 71-79.	2.2	16
47	Acoustic features of prairie vole (Microtus ochrogaster) ultrasonic vocalizations covary with heart rate. Physiology and Behavior, 2015, 138, 94-100.	2.1	23
48	When Not Saying NO Does Not Mean Yes: Psychophysiological Factors Involved in Date Rape. Biofeedback, 2015, 43, 45-48.	0.3	3
49	Reducing Auditory Hypersensitivities in Autistic Spectrum Disorder: Preliminary Findings Evaluating the Listening Project Protocol. Frontiers in Pediatrics, 2014, 2, 80.	1.9	24
50	Therapeutic presence: Neurophysiological mechanisms mediating feeling safe in therapeutic relationships.. Journal of Psychotherapy Integration, 2014, 24, 178-192.	1.1	154
51	Autonomic nervous system activity of preschool-age children who stutter. Journal of Fluency Disorders, 2014, 41, 12-31.	1.7	49
52	The effects of constrained left versus right monocular viewing on the autonomic nervous system. Biological Psychology, 2014, 100, 79-85.	2.2	17
53	Maladaptive autonomic regulation in PTSD accelerates physiological aging. Frontiers in Psychology, 2014, 5, 1571.	2.1	68
54	Respiratory sinus arrhythmia: A marker for positive social functioning and receptive language skills in children with autism spectrum disorders. Developmental Psychobiology, 2013, 55, 101-112.	1.6	116

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55	Respiratory sinus arrhythmia and auditory processing in autism: Modifiable deficits of an integrated social engagement system?. International Journal of Psychophysiology, 2013, 88, 261-270.	1.0	93
56	Oxytocin differentially modulates eye gaze to naturalistic social signals of happiness and anger. Psychoneuroendocrinology, 2013, 38, 1198-1202.	2.7	116
57	The biochemistry of love: an oxytocin hypothesis. EMBO Reports, 2013, 14, 12-16.	4.5	55
58	The covariation of acoustic features of infant cries and autonomic state. Physiology and Behavior, 2013, 120, 203-210.	2.1	28
59	A possible mechanism for PTSD symptoms in patients with traumatic brain injury: central autonomic network disruption. Frontiers in Neuroengineering, 2013, 6, 13.	4.8	55
60	Relation Between Respiratory Sinus Arrythymia and Startle Response During Predictable and Unpredictable Threat. Journal of Psychophysiology, 2013, 27, 95-104.	0.7	27
61	Autonomic Substrates of the Response to Pups in Male Prairie Voles. PLoS ONE, 2013, 8, e69965.	2.5	29
62	Peripheral oxytocin administration buffers autonomic but not behavioral responses to environmental stressors in isolated prairie voles. Stress, 2012, 15, 149-161.	1.8	66
63	Statistical strategies to quantify respiratory sinus arrhythmia: Are commonly used metrics equivalent?. Biological Psychology, 2012, 89, 349-364.	2.2	203
64	Sluggish vagal brake reactivity to physical exercise challenge in children with selective mutism. Development and Psychopathology, 2012, 24, 241-250.	2.3	25
65	Warmth is analgesic in healthy newborns. Pain, 2012, 153, 960-966.	4.2	21
66	24-Hour Autonomic Dysfunction and Depressive Behaviors in an Animal Model of Social Isolation: Implications for the Study of Depression and Cardiovascular Disease. Psychosomatic Medicine, 2011, 73, 59-66.	2.0	45
67	Infant Regulatory Disorders: Temperamental, Physiological, and Behavioral Features. Journal of Developmental and Behavioral Pediatrics, 2011, 32, 216-224.	1.1	28
68	A novel method for extracting respiration rate and relative tidal volume from infrared thermography. Psychophysiology, 2011, 48, 877-887.	2.4	95
69	Autonomic regulation in fragile X syndrome. Developmental Psychobiology, 2011, 53, 785-795.	1.6	34
70	The early development of the autonomic nervous system provides a neural platform for social behaviour: a polyvagal perspective. Infant and Child Development, 2011, 20, 106-118.	1.5	373
71	Measures of infant behavioral and physiological state regulation predict 54â€month behavior problems. Infant Mental Health Journal, 2011, 32, 473-486.	1.8	17
72	Emotion Recognition in Children with Autism Spectrum Disorders: Relations to Eye Gaze and Autonomic State. Journal of Autism and Developmental Disorders, 2010, 40, 358-370.	2.7	452

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73	The polyvagal hypothesis: common mechanisms mediating autonomic regulation, vocalizations and listening. Handbook of Behavioral Neuroscience, 2010, , 255-264.	0.7	38
74	Autonomic predictors of recovery following surgery: A comparative study. Autonomic Neuroscience: Basic and Clinical, 2010, 156, 60-66.	2.8	13
75	The polyvagal theory: New insights into adaptive reactions of the autonomic nervous system. Cleveland Clinic Journal of Medicine, 2009, 76, S86-S90.	1.3	545
76	Oxytocin protects against negative behavioral and autonomic consequences of long-term social isolation. Psychoneuroendocrinology, 2009, 34, 1542-1553.	2.7	207
77	Abuse History is related to Autonomic Regulation to Mild Exercise and Psychological Wellbeing. Applied Psychophysiology Biofeedback, 2009, 34, 299-308.	1.7	60
78	Electroencephalogram and Heart Rate Regulation to Familiar and Unfamiliar People in Children With Autism Spectrum Disorders. Child Development, 2009, 80, 1118-1133.	3.0	138
79	Accuracy of the StressEraserÂ® in the Detection of Cardiac Rhythms. Applied Psychophysiology Biofeedback, 2008, 33, 83-89.	1.7	29
80	Physiological responses to social and physical challenges in children: Quantifying mechanisms supporting social engagement and mobilization behaviors. Developmental Psychobiology, 2008, 50, 171-182.	1.6	23
81	Oxytocin, vasopressin and sociality. Progress in Brain Research, 2008, 170, 331-336.	1.4	318
82	Cardiac regulation in the socially monogamous prairie vole. Physiology and Behavior, 2007, 90, 386-393.	2.1	58
83	Borderline personality disorder and emotion regulation: Insights from the Polyvagal Theory. Brain and Cognition, 2007, 65, 69-76.	1.8	139
84	Methodological issues in the quantification of respiratory sinus arrhythmia. Biological Psychology, 2007, 74, 286-294.	2.2	288
85	The polyvagal perspective. Biological Psychology, 2007, 74, 116-143.	2.2	2,451
86	A phylogenetic journey through the vague and ambiguous Xth cranial nerve: A commentary on contemporary heart rate variability research. Biological Psychology, 2007, 74, 301-307.	2.2	92
87	Accuracy of the LifeShirtÂ® (Vivometrics) in the detection of cardiac rhythms. Biological Psychology, 2007, 75, 300-305.	2.2	105
88	Physiological responses of 5-month-old infants to smiling and blank faces. International Journal of Psychophysiology, 2007, 63, 64-76.	1.0	41
89	Social Isolation Disrupts Autonomic Regulation of the Heart and Influences Negative Affective Behaviors. Biological Psychiatry, 2007, 62, 1162-1170.	1.3	155
90	Foreword by Stephen W. Porges. , 2007, , vii-xii.		1

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91	Does motor activity during psychophysiological paradigms confound the quantification and interpretation of heart rate and heart rate variability measures in young children?. Developmental Psychobiology, 2007, 49, 485-494.	1.6	58
92	Respiratory sinus arrhythmia and tympanic membrane compliance predict spontaneous eye gaze behaviors in young children: A pilot study. Developmental Psychobiology, 2007, 49, 531-542.	1.6	16
93	Asserting the role of biobehavioral sciences in translational research: The behavioral neurobiology revolution. Development and Psychopathology, 2006, 18, 923-33.	2.3	17
94	Social isolation induces depressionâ€like behaviors and autonomic dysfunction in socially monogamous prairie voles. FASEB Journal, 2006, 20, A368.	0.5	1
95	Social Engagement and Attachment. Annals of the New York Academy of Sciences, 2003, 1008, 31-47.	3.8	381
96	Shortâ€term stability of physiological measures in kindergarten children: Respiratory sinus arrhythmia, heart period, and cortisol. Developmental Psychobiology, 2003, 43, 230-242.	1.6	109
97	The Polyvagal Theory: phylogenetic contributions to social behavior. Physiology and Behavior, 2003, 79, 503-513.	2.1	595
98	Heart rate and respiration in reptiles: Contrasts between a sit-and-wait predator and an intensive forager. Brain and Cognition, 2003, 52, 88-96.	1.8	21
99	Motherâ€“child interaction in autistic and nonautistic children: Characteristics of maternal approach behaviors and child social responses. Development and Psychopathology, 2003, 15, 277-295.	2.3	140
100	Atypical autonomic regulation in perpetrators of violent domestic abuse. Psychophysiology, 2002, 39, 117-123.	2.4	33
101	Atypical autonomic regulation in perpetrators of violent domestic abuse. Psychophysiology, 2002, 39, 117-123.	2.4	14
102	Vagal modulation of responses to mental challenge in posttraumatic stress disorder. Biological Psychiatry, 2001, 49, 637-643.	1.3	139
103	The polyvagal theory: phylogenetic substrates of a social nervous system. International Journal of Psychophysiology, 2001, 42, 123-146.	1.0	1,143
104	Responses to Laboratory Psychosocial Stress in Postpartum Women. Psychosomatic Medicine, 2001, 63, 814-821.	2.0	158
105	Neonatal cardiac vagal tone and school-age developmental outcome in very low birth weight infants. Developmental Psychobiology, 2001, 38, 56-66.	1.6	80
106	Vagal Reactivity and Affective Adjustment in Infants during Interaction Challenges. Child Development, 2001, 72, 1314-1326.	3.0	166
107	Vagal and cardiac reactivity to psychological stressors in trained and untrained men. Medicine and Science in Sports and Exercise, 2000, 32, 581-591.	0.4	45
108	Evaluating group distributional characteristics: Why psychophysiologists should be interested in qualitative departures from the normal distribution. Psychophysiology, 2000, 37, 21-28.	2.4	25

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109	Respiratory sinus arrhythmia during feeding: a measure of vagal regulation of metabolism, ingestion, and digestion in preterm infants. Developmental Medicine and Child Neurology, 2000, 42, 169-173.	2.1	1
110	Therapeutic Effects of Imipramine Are Counteracted by Its Metabolite, Desipramine, in Patients With Generalized Anxiety Disorder. Journal of Clinical Psychopharmacology, 2000, 20, 615-621.	1.4	15
111	Sleep state and vagal regulation of heart period patterns in the human newborn: An extension of the polyvagal theory. Psychophysiology, 1999, 36, 14-21.	2.4	52
112	A neural explanation of fetal heart rate patterns: A test of the polyvagal theory. Developmental Psychobiology, 1999, 35, 108-118.	1.6	31
113	Effect of alcohol on vagal regulation of cardiovascular function: Contributions of the polyvagal theory to the psychophysiology of alcohol.. Experimental and Clinical Psychopharmacology, 1999, 7, 484-492.	1.8	60
114	LOVE: AN EMERGENT PROPERTY OF THE MAMMALIAN AUTONOMIC NERVOUS SYSTEM. Psychoneuroendocrinology, 1998, 23, 837-861.	2.7	278
115	A psychophysiological investigation of the effects of driving longer-combination vehicles. Ergonomics, 1998, 41, 581-592.	2.1	43
116	Respiratory sinus arrhythmia during exercise in aerobically trained and untrained men. Medicine and Science in Sports and Exercise, 1998, 30, 206-214.	0.4	39
117	Vagal Regulation of Heart Rate in the Prediction of Developmental Outcome for Very Low Birth Weight Preterm Infants. Child Development, 1997, 68, 173.	3.0	113
118	Vagal Regulation of Heart Rate in the Prediction of Developmental Outcome for Very Low Birth Weight Preterm Infants. Child Development, 1997, 68, 173-186.	3.0	114
119	Inferential and descriptive influences on measures of respiratory sinus arrhythmia: Sampling rate, R-wave trigger accuracy, and variance estimates. Psychophysiology, 1997, 34, 613-621.	2.4	53
120	Heart rate variability: Origins, methods, and interpretive caveats. Psychophysiology, 1997, 34, 623-648.	2.4	2,945
121	Emotion: An Evolutionary By-Product of the Neural Regulation of the Autonomic Nervous System. Annals of the New York Academy of Sciences, 1997, 807, 62-77.	3.8	242
122	Vagal Reactivity and Affective Adjustment in Infants. Convergent Response Systems. Annals of the New York Academy of Sciences, 1997, 807, 469-471.	3.8	20
123	Respiratory sinus arrhythmia and ambient temperature at 5 months. , 1997, 20, 417-420.		4
124	Vagal regulation during bottle feeding in low-birthweight neonates: Support for the gustatory-vagal hypothesis. , 1997, 30, 225-233.		28
125	Physiological regulation in high-risk infants: A model for assessment and potential intervention. Development and Psychopathology, 1996, 8, 43-58.	2.3	193
126	Cardiac rhythm effects of .125-Hz paced breathing through a resistive load: Implications for paced breathing therapy and the polyvagal theory. Biofeedback and Self-regulation, 1996, 21, 131-147.	0.2	21

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127	Infant regulation of the vagal ?brake? predicts child behavior problems: A psychobiological model of social behavior. , 1996, 29, 697-712.		425
128	Behavioral Sleep States in Very Low Birth Weight Preterm Neonates: Relation to Neonatal Health and Vagal Maturation. Journal of Pediatric Psychology, 1996, 21, 785-802.	2.1	31
129	Cardiac vagal tone: A physiological index of stress. Neuroscience and Biobehavioral Reviews, 1995, 19, 225-233.	6.1	721
130	Orienting in a defensive world: Mammalian modifications of our evolutionary heritage. A Polyvagal Theory. Psychophysiology, 1995, 32, 301-318.	2.4	1,230
131	Respiratory sinus arrhythmia and social interaction patterns in preterm newborns. , 1995, 18, 233-245.		34
132	Vagal tone regulation during sustained attention in boys exposed to opiates in utero. Addictive Behaviors, 1995, 20, 43-59.	3.0	50
133	Cardiac vagal tone: Stability and relation to difficultness in infants and 3-year-Olds. Developmental Psychobiology, 1994, 27, 289-300.	1.6	153
134	Cardiac activity in infancy: Reliability and stability of individual differences. , 1994, 17, 277-284.		91
135	Cardiac vagal tone and sustained attention in schoolâ€age children. Psychophysiology, 1994, 31, 17-22.	2.4	292
136	VAGAL TONE AND THE PHYSIOLOGICAL REGULATION OF EMOTION. Monographs of the Society for Research in Child Development, 1994, 59, 167-186.	6.8	258
137	Four-year follow-up of a sample of regulatory disordered infants. Infant Mental Health Journal, 1993, 14, 330-343.	1.8	86
138	Data-dependent filter characteristics of peak-valley respiratory sinus arrhythmia estimation: A cautionary note. Psychophysiology, 1993, 30, 397-404.	2.4	28
139	Neonatal responsivity to gustatory stimulation: The gustatory-vagal hypothesis. , 1993, 16, 487-494.		36
140	Cardiac vagal tone predicts outcome in neurosurgical patients. Critical Care Medicine, 1992, 20, 942-949.	0.9	30
141	Research methods for measurement of heart rate and respiration. Biological Psychology, 1992, 34, 93-130.	2.2	280
142	Frequency-Specific Amplification of Heart Rate Rhythms Using Oscillatory Tilt. Psychophysiology, 1992, 29, 120-126.	2.4	16
143	Effects of alprazolam and imipramine on parasympathetic cardiac control in patients with generalized anxiety disorder. Psychopharmacology, 1992, 107, 535-540.	3.1	36
144	Vagal tone: An autonomic mediator of affect. , 1991, , 111-128.		168

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145	Infant cardiac activity: Developmental changes and relations with attachment.. Developmental Psychology, 1991, 27, 432-439.	1.6	102
146	Relations between neonatal states and 8-month developmental outcome in preterm infants. , 1991, 14, 441-450.		21
147	Psychophysiological characteristics of the regulatory disordered infant. , 1991, 14, 37-50.		198
148	Vagal Responsiveness to Gavage Feeding as an Index of Preterm Status. Pediatric Research, 1991, 29, 231-236.	2.3	58
149	Vagal Mediation of the Effect of Alcohol on Heart Rate. Alcoholism: Clinical and Experimental Research, 1990, 14, 421-424.	2.4	38
150	Facial expressivity and vagal tone in 5- and 10-month-old infants. , 1989, 12, 127-137.		122
151	Newborn Pain Cries and Vagal Tone: Parallel Changes in Response to Circumcision. Child Development, 1988, 59, 495.	3.0	210
152	Shifts in Pelvic Inclination Angle and Parasympathetic Tone Produced by Rolfing Soft Tissue Manipulation. Physical Therapy, 1988, 68, 1364-1370.	2.4	39
153	Behavioral and heart rate pattern differences between breast-fed and bottle-fed neonates.. Developmental Psychology, 1987, 23, 467-474.	1.6	68
154	The Relation Between Rhythmic Cardiovascular Variability and Reactivity to Orthostatic, Cognitive, and Cold Pressor Stress. Psychophysiology, 1986, 23, 48-56.	2.4	41
155	Recognition memory and cardiac vagal tone in 6-month-old infants. , 1986, 9, 43-56.		79
156	The Relation between Neonatal Heart Period Patterns and Developmental Outcome. Child Development, 1985, 56, 28.	3.0	106
157	Respiratory Sinus Arrhythmia during Recovery from Isoflurane???Nitrous Oxide Anesthesia. Anesthesia and Analgesia, 1985, 64, 811???815.	2.2	76
158	Changes in Heart Period, Heart-Period Variability, and a Spectral Analysis Estimate of Respiratory Sinus Arrhythmia in Response to Pharmacological Manipulations of the Baroreceptor Reflex in Cats. Psychophysiology, 1985, 22, 195-203.	2.4	67
159	Spontaneous Oscillations in Heart Rate: Potential Index of Stress. , 1985, , 97-111.		34
160	Changes in Heart Period, Heart Period Variability, and a Spectral Analysis Estimate of Respiratory Sinus Arrhythmias During Aortic Nerve Stimulation in Rabbits. Psychophysiology, 1984, 21, 149-158.	2.4	43
161	Spectral analysis of fetal heart rate in sheep: The occurrence of respiratory sinus arrhythmia. American Journal of Obstetrics and Gynecology, 1984, 148, 1130-1135.	1.3	20
162	The ontogeny of heart period patterning in the rat. Developmental Psychobiology, 1982, 15, 519-528.	1.6	33

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163	The Effects of Pharmacological Manipulations that Influence Vagal Control of the Heart on Heart Period, Heart-Period Variability and Respiration in Rats. Psychophysiology, 1982, 19, 426-432.	2.4	72
164	The Influence of Methylphenidate on Spontaneous Autonomic Activity and Behavior in Children Diagnosed as Hyperactive. Psychophysiology, 1981, 18, 42-48.	2.4	35
165	Respiratory influences on cardiac responses during attention. Physiological Psychology, 1977, 5, 53-57.	0.8	51
166	Peripheral and Neurochemical Parallels of Psychopathology: A Psychophysiological Model Relating Autonomic Imbalance to Hyperactivity, Psychopathy, and Autism. Advances in Child Development and Behavior, 1976, 11, 35-65.	1.3	52
167	Heart Rate and Respiratory Responses as a Function of Task Difficulty: The Use of Discriminant Analysis in the Selection of Psychologically Sensitive Physiological Responses. Psychophysiology, 1976, 13, 563-571.	2.4	61
168	The Influences of Methylphenidate on Heart Rate and Behavioral Measures of Attention in Hyperactive Children. Child Development, 1975, 46, 727.	3.0	59
169	Heart rate variability: An autonomic correlate of reaction time performance. Bulletin of the Psychonomic Society, 1973, 1, 270-272.	0.2	22
170	Heart rate variability and deceleration as indexes of reaction time.. Journal of Experimental Psychology, 1972, 92, 103-110.	1.5	96
171	Respiratory and heart rate components of attention.. Journal of Experimental Psychology, 1969, 81, 497-503.	1.5	155