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	Heart rate variability: Origins, methods, and interpretive caveats. Psychophysiology, 1997, 34, 623-648.	2.4	2,945
2	The polyvagal perspective. Biological Psychology, 2007, 74, 116-143.	2.2	2,451
3	Orienting in a defensive world: Mammalian modifications of our evolutionary heritage. A Polyvagal Theory. Psychophysiology, 1995, 32, 301-318.	2.4	1,230
4	The polyvagal theory: phylogenetic substrates of a social nervous system. International Journal of Psychophysiology, 2001, 42, 123-146.	1.0	1,143
5	Cardiac vagal tone: A physiological index of stress. Neuroscience and Biobehavioral Reviews, 1995, 19, 225-233.	6.1	721
6	The Polyvagal Theory: phylogenetic contributions to social behavior. Physiology and Behavior, 2003, 79, 503-513.	2.1	595
7	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
8	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
9	Infant regulation of the vagal ?brake? predicts child behavior problems: A psychobiological model of social behavior. , 1996, 29, 697-712.		425
10	Social Engagement and Attachment. Annals of the New York Academy of Sciences, 2003, 1008, 31-47.	3.8	381
11	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
12	Oxytocin, vasopressin and sociality. Progress in Brain Research, 2008, 170, 331-336.	1.4	318
13	Cardiac vagal tone and sustained attention in schoolâ€age children. Psychophysiology, 1994, 31, 17-22.	2.4	292
14	Methodological issues in the quantification of respiratory sinus arrhythmia. Biological Psychology, 2007, 74, 286-294.	2.2	288
15	Research methods for measurement of heart rate and respiration. Biological Psychology, 1992, 34, 93-130.	2.2	280
16	LOVE: AN EMERGENT PROPERTY OF THE MAMMALIAN AUTONOMIC NERVOUS SYSTEM. Psychoneuroendocrinology, 1998, 23, 837-861.	2.7	278
17	VAGAL TONE AND THE PHYSIOLOGICAL REGULATION OF EMOTION. Monographs of the Society for Research in Child Development, 1994, 59, 167-186.	6.8	258
18	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

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19	Newborn Pain Cries and Vagal Tone: Parallel Changes in Response to Circumcision. Child Development, 1988, 59, 495.	3.0	210
20	Oxytocin protects against negative behavioral and autonomic consequences of long-term social isolation. Psychoneuroendocrinology, 2009, 34, 1542-1553.	2.7	207
21	Statistical strategies to quantify respiratory sinus arrhythmia: Are commonly used metrics equivalent?. Biological Psychology, 2012, 89, 349-364.	2.2	203
22	Psychophysiological characteristics of the regulatory disordered infant. , 1991, 14, 37-50.		198
23	Physiological regulation in high-risk infants: A model for assessment and potential intervention. Development and Psychopathology, 1996, 8, 43-58.	2.3	193
24	Is Oxytocin â€œNatureâ€™s Medicineâ€?. Pharmacological Reviews, 2020, 72, 829-861.	16.0	190
25	Vagal tone: An autonomic mediator of affect. , 1991, , 111-128.		168
26	Vagal Reactivity and Affective Adjustment in Infants during Interaction Challenges. Child Development, 2001, 72, 1314-1326.	3.0	166
27	Responses to Laboratory Psychosocial Stress in Postpartum Women. Psychosomatic Medicine, 2001, 63, 814-821.	2.0	158
28	Respiratory and heart rate components of attention.. Journal of Experimental Psychology, 1969, 81, 497-503.	1.5	155
29	Social Isolation Disrupts Autonomic Regulation of the Heart and Influences Negative Affective Behaviors. Biological Psychiatry, 2007, 62, 1162-1170.	1.3	155
30	Therapeutic presence: Neurophysiological mechanisms mediating feeling safe in therapeutic relationships.. Journal of Psychotherapy Integration, 2014, 24, 178-192.	1.1	154
31	Cardiac vagal tone: Stability and relation to difficultness in infants and 3-year-Olds. Developmental Psychobiology, 1994, 27, 289-300.	1.6	153
32	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
33	Vagal modulation of responses to mental challenge in posttraumatic stress disorder. Biological Psychiatry, 2001, 49, 637-643.	1.3	139
34	Borderline personality disorder and emotion regulation: Insights from the Polyvagal Theory. Brain and Cognition, 2007, 65, 69-76.	1.8	139
35	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
36	Facial expressivity and vagal tone in 5- and 10-month-old infants. , 1989, 12, 127-137.		122

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37	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
38	Oxytocin differentially modulates eye gaze to naturalistic social signals of happiness and anger. Psychoneuroendocrinology, 2013, 38, 1198-1202.	2.7	116
39	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
40	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
41	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
42	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
43	The Relation between Neonatal Heart Period Patterns and Developmental Outcome. Child Development, 1985, 56, 28.	3.0	106
44	Accuracy of the LifeShirtÂ® (Vivometrics) in the detection of cardiac rhythms. Biological Psychology, 2007, 75, 300-305.	2.2	105
45	Infant cardiac activity: Developmental changes and relations with attachment.. Developmental Psychology, 1991, 27, 432-439.	1.6	102
46	Heart rate variability and deceleration as indexes of reaction time.. Journal of Experimental Psychology, 1972, 92, 103-110.	1.5	96
47	A novel method for extracting respiration rate and relative tidal volume from infrared thermography. Psychophysiology, 2011, 48, 877-887.	2.4	95
48	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
49	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
50	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
51	Cardiac activity in infancy: Reliability and stability of individual differences. , 1994, 17, 277-284.		91
52	Four-year follow-up of a sample of regulatory disordered infants. Infant Mental Health Journal, 1993, 14, 330-343.	1.8	86
53	Neonatal cardiac vagal tone and school-age developmental outcome in very low birth weight infants. Developmental Psychobiology, 2001, 38, 56-66.	1.6	80
54	Recognition memory and cardiac vagal tone in 6-month-old infants. , 1986, 9, 43-56.		79

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55	Respiratory Sinus Arrhythmia during Recovery from Isoflurane???Nitrous Oxide Anesthesia. Anesthesia and Analgesia, 1985, 64, 811???815.	2.2	76
56	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
57	Maladaptive autonomic regulation in PTSD accelerates physiological aging. Frontiers in Psychology, 2014, 5, 1571.	2.1	68
58	Autonomic regulation of preterm infants is enhanced by Family Nurture Intervention. Developmental Psychobiology, 2019, 61, 942-952.	1.6	68
59	Behavioral and heart rate pattern differences between breast-fed and bottle-fed neonates.. Developmental Psychology, 1987, 23, 467-474.	1.6	68
60	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
61	Peripheral oxytocin administration buffers autonomic but not behavioral responses to environmental stressors in isolated prairie voles. Stress, 2012, 15, 149-161.	1.8	66
62	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
63	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
64	Abuse History is related to Autonomic Regulation to Mild Exercise and Psychological Wellbeing. Applied Psychophysiology Biofeedback, 2009, 34, 299-308.	1.7	60
65	The Influences of Methylphenidate on Heart Rate and Behavioral Measures of Attention in Hyperactive Children. Child Development, 1975, 46, 727.	3.0	59
66	Vagal Responsiveness to Gavage Feeding as an Index of Preterm Status. Pediatric Research, 1991, 29, 231-236.	2.3	58
67	Cardiac regulation in the socially monogamous prairie vole. Physiology and Behavior, 2007, 90, 386-393.	2.1	58
68	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
69	Autonomic response in autism spectrum disorder: Relationship to social and cognitive functioning. Biological Psychology, 2019, 145, 185-197.	2.2	57
70	Polyvagal Theory: A Science of Safety. Frontiers in Integrative Neuroscience, 2022, 16, .	2.1	57
71	The biochemistry of love: an oxytocin hypothesis. EMBO Reports, 2013, 14, 12-16.	4.5	55
72	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

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73	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
74	Chronic Diffuse Pain and Functional Gastrointestinal Disorders After Traumatic Stress: Pathophysiology Through a Polyvagal Perspective. Frontiers in Medicine, 2018, 5, 145.	2.6	53
75	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
76	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
77	Respiratory influences on cardiac responses during attention. Physiological Psychology, 1977, 5, 53-57.	0.8	51
78	Vagal tone regulation during sustained attention in boys exposed to opiates in utero. Addictive Behaviors, 1995, 20, 43-59.	3.0	50
79	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
80	Polyvagal Theory: A biobehavioral journey to sociality. Comprehensive Psychoneuroendocrinology, 2021, 7, 100069.	1.7	50
81	Autonomic nervous system activity of preschool-age children who stutter. Journal of Fluency Disorders, 2014, 41, 12-31.	1.7	49
82	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
83	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
84	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
85	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
86	A psychophysiological investigation of the effects of driving longer-combination vehicles. Ergonomics, 1998, 41, 581-592.	2.1	43
87	The Relation Between Rhythmic Cardiovascular Variability and Reactivity to Orthostatic, Cognitive, and Cold Pressor Stress. Psychophysiology, 1986, 23, 48-56.	2.4	41
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	Impaired Vagal Efficiency Predicts Auricular Neurostimulation Response in Adolescent Functional Abdominal Pain Disorders. American Journal of Gastroenterology, 2020, 115, 1534-1538.	0.4	40
90	Shifts in Pelvic Inclination Angle and Parasympathetic Tone Produced by Rolfing Soft Tissue Manipulation. Physical Therapy, 1988, 68, 1364-1370.	2.4	39

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91	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
92	Vagal Mediation of the Effect of Alcohol on Heart Rate. Alcoholism: Clinical and Experimental Research, 1990, 14, 421-424.	2.4	38
93	The polyvagal hypothesis: common mechanisms mediating autonomic regulation, vocalizations and listening. Handbook of Behavioral Neuroscience, 2010, , 255-264.	0.7	38
94	Effects of alprazolam and imipramine on parasympathetic cardiac control in patients with generalized anxiety disorder. Psychopharmacology, 1992, 107, 535-540.	3.1	36
95	Neonatal responsivity to gustatory stimulation: The gustatory-vagal hypothesis. , 1993, 16, 487-494.		36
96	The Influence of Methylphenidate on Spontaneous Autonomic Activity and Behavior in Children Diagnosed as Hyperactive. Psychophysiology, 1981, 18, 42-48.	2.4	35
97	Respiratory sinus arrhythmia and social interaction patterns in preterm newborns. , 1995, 18, 233-245.		34
98	Autonomic regulation in fragile X syndrome. Developmental Psychobiology, 2011, 53, 785-795.	1.6	34
99	Spontaneous Oscillations in Heart Rate: Potential Index of Stress. , 1985, , 97-111.		34
100	The ontogeny of heart period patterning in the rat. Developmental Psychobiology, 1982, 15, 519-528.	1.6	33
101	Atypical autonomic regulation in perpetrators of violent domestic abuse. Psychophysiology, 2002, 39, 117-123.	2.4	33
102	Oxytocin promotes functional coupling between paraventricular nucleus and both sympathetic and parasympathetic cardioregulatory nuclei. Hormones and Behavior, 2016, 80, 82-91.	2.1	33
103	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
104	A neural explanation of fetal heart rate patterns: A test of the polyvagal theory. Developmental Psychobiology, 1999, 35, 108-118.	1.6	31
105	Cardiac vagal tone predicts outcome in neurosurgical patients. Critical Care Medicine, 1992, 20, 942-949.	0.9	30
106	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
107	Accuracy of the StressEraserÂ® in the Detection of Cardiac Rhythms. Applied Psychophysiology Biofeedback, 2008, 33, 83-89.	1.7	29
108	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

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109	Autonomic Substrates of the Response to Pups in Male Prairie Voles. PLoS ONE, 2013, 8, e69965.	2.5	29
110	Data-dependent filter characteristics of peak-valley respiratory sinus arrhythmia estimation: A cautionary note. Psychophysiology, 1993, 30, 397-404.	2.4	28
111	Vagal regulation during bottle feeding in low-birthweight neonates: Support for the gustatory-vagal hypothesis. , 1997, 30, 225-233.		28
112	Infant Regulatory Disorders: Temperamental, Physiological, and Behavioral Features. Journal of Developmental and Behavioral Pediatrics, 2011, 32, 216-224.	1.1	28
113	The covariation of acoustic features of infant cries and autonomic state. Physiology and Behavior, 2013, 120, 203-210.	2.1	28
114	Sucrose and Warmth for Analgesia in Healthy Newborns: An RCT. Pediatrics, 2015, 135, e607-e614.	2.1	27
115	Relation Between Respiratory Sinus Arrythymia and Startle Response During Predictable and Unpredictable Threat. Journal of Psychophysiology, 2013, 27, 95-104.	0.7	27
116	Evaluating group distributional characteristics: Why psychophysiologists should be interested in qualitative departures from the normal distribution. Psychophysiology, 2000, 37, 21-28.	2.4	25
117	Sluggish vagal brake reactivity to physical exercise challenge in children with selective mutism. Development and Psychopathology, 2012, 24, 241-250.	2.3	25
118	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
119	Reducing Auditory Hypersensitivities in Autistic Spectrum Disorder: Preliminary Findings Evaluating the Listening Project Protocol. Frontiers in Pediatrics, 2014, 2, 80.	1.9	24
120	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
121	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
122	Acoustic features of prairie vole (Microtus ochrogaster) ultrasonic vocalizations covary with heart rate. Physiology and Behavior, 2015, 138, 94-100.	2.1	23
123	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
124	Heart rate variability: An autonomic correlate of reaction time performance. Bulletin of the Psychonomic Society, 1973, 1, 270-272.	0.2	22
125	Relations between neonatal states and 8-month developmental outcome in preterm infants. , 1991, 14, 441-450.		21
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	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
128	Warmth is analgesic in healthy newborns. Pain, 2012, 153, 960-966.	4.2	21
129	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
130	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
131	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
132	Asserting the role of biobehavioral sciences in translational research: The behavioral neurobiology revolution. Development and Psychopathology, 2006, 18, 923-33.	2.3	17
133	Measures of infant behavioral and physiological state regulation predict 54â€month behavior problems. Infant Mental Health Journal, 2011, 32, 473-486.	1.8	17
134	The effects of constrained left versus right monocular viewing on the autonomic nervous system. Biological Psychology, 2014, 100, 79-85.	2.2	17
135	Cardiac autonomic regulation and joint hypermobility in adolescents with functional abdominal pain disorders. Neurogastroenterology and Motility, 2021, 33, e14165.	3.0	17
136	Frequency-Specific Amplification of Heart Rate Rhythms Using Oscillatory Tilt. Psychophysiology, 1992, 29, 120-126.	2.4	16
137	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
138	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
139	Group Psychotherapy as a Neural Exercise: Bridging Polyvagal Theory and Attachment Theory. International Journal of Group Psychotherapy, 2017, 67, 202-222.	0.6	16
140	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
141	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
142	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
143	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
144	The Covid-19 Pandemic is a Paradoxical Challenge to Our Nervous System: A Polyvagal Perspective.. , 2020, 17, 135-138.		14

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145	Atypical autonomic regulation in perpetrators of violent domestic abuse. Psychophysiology, 2002, 39, 117-123.	2.4	14
146	Autonomic predictors of recovery following surgery: A comparative study. Autonomic Neuroscience: Basic and Clinical, 2010, 156, 60-66.	2.8	13
147	Sensory Difficulties in Children With an FMR1 Premutation. Frontiers in Genetics, 2018, 9, 351.	2.3	13
148	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
149	Mindfulness-Based Movement: A Polyvagal Perspective. Integrative Cancer Therapies, 2018, 17, 5-15.	2.0	12
150	Diminution of Heart Rate Variability in Bipolar Depression. Frontiers in Public Health, 2017, 5, 312.	2.7	10
151	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
152	The PhysioCam: Cardiac Pulse, Continuously Monitored by a Color Video Camera1. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.7	8
153	Associations between acoustic features of maternal speech and infantsâ€™ emotion regulation following a social stressor. Infancy, 2022, 27, 135-158.	1.6	8
154	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
155	Childhood Maltreatment Influences Autonomic Regulation and Mental Health in College Students. Frontiers in Psychiatry, 2022, 13, .	2.6	6
156	Vagal Pathways. , 2017, , .		5
157	Respiratory sinus arrhythmia and ambient temperature at 5 months. , 1997, 20, 417-420.		4
158	Die Polyvagaltheorie in der Osteopathie. Osteopathische Medizin, 2016, 17, 14-20.	0.2	4
159	Influence of Heart Rate Variability on Abstinence-Related Changes in Brain State in Everyday Drinkers. Brain Sciences, 2021, 11, 817.	2.3	4
160	Infantsâ€™ stress responses and protest behaviors at childcare entry and the role of care providers. Developmental Psychobiology, 2021, 63, e22156.	1.6	4
161	Increased Autonomic Reactivity and Mental Health Difficulties in COVID-19 Survivors: Implications for Medical Providers. Frontiers in Psychiatry, 2022, 13, .	2.6	4
162	When Not Saying NO Does Not Mean Yes: Psychophysiological Factors Involved in Date Rape. Biofeedback, 2015, 43, 45-48.	0.3	3

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163	Real-time facial emotion recognition deficits across the psychosis spectrum: A B-SNIP Study. Schizophrenia Research, 2022, 243, 489-499.	2.0	3
164	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
165	Foreword by Stephen W. Porges. , 2007, , vii-xii.		1
166	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
167	Social isolation induces depressionâ€like behaviors and autonomic dysfunction in socially monogamous prairie voles. FASEB Journal, 2006, 20, A368.	0.5	1
168	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
169	Autonomic Measures in Differentiating Depressive Disorders: A Potential AID.. , 2022, 19, 29-38.		1
170	Social Bonding and Attachment. , 2018, , 707-707.		0
171	Trauma and the Polyvagal Theory: a commentary. International Journal of Multidisciplinary Trauma Studies, 2016, , 24-30.	0.0	0