Patrcio Costa

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

2,188 41 133 27 h-index g-index citations papers 163 5.15 3.5 2,774 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
133	Usability, Acceptability, and Satisfaction of a Wearable Activity Tracker in Older Adults: Observational Study in a Real-Life Context in Northern Portugal <i>Journal of Medical Internet Research</i> , 2022 , 24, e26652	7.6	1
132	Feasibility assurance: a review of automatic item generation in medical assessment <i>Advances in Health Sciences Education</i> , 2022 , 1	3.7	1
131	Medical Students' and Trainees' Country-By-Gender Profiles: Hofstede's Cultural Dimensions Across Sixteen Diverse Countries <i>Frontiers in Medicine</i> , 2021 , 8, 746288	4.9	
130	A new scale informed by the Reciprocal-Engagement Model for quality evaluation of genetic counselling by patients: Development and initial validation. <i>European Journal of Medical Genetics</i> , 2021 , 64, 104375	2.6	0
129	Factors Influencing Performance of Cholangioscopy-Guided Lithotripsy Including Available Different Technologies: A Prospective Multicenter Study with 94 Patients. <i>Digestive Diseases and Sciences</i> , 2021 , 1	4	2
128	Neoliberal Economic Policies' Effects on Perceptions of Social Justice and Sociopolitical Participation in Portugal <i>Frontiers in Psychology</i> , 2021 , 12, 694270	3.4	0
127	Applicability and validation of the Reaction to Tests Scale (RTT) in a sample of Portuguese medical students. <i>BMC Psychology</i> , 2021 , 9, 166	2.8	1
126	Reliability and validity of the Spanish (Spain) version of the consultation and relational empathy measure in primary care. <i>Family Practice</i> , 2021 , 38, 353-359	1.9	0
125	Influence of a novel classification of the papilla of Vater on the outcome of needle-knife fistulotomy for biliary cannulation. <i>BMC Gastroenterology</i> , 2021 , 21, 147	3	O
124	Spousal Care and Pain Among the Population Aged 65 Years and Older: A European Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 602276	4.9	1
123	Useful Ultrasonographic Parameters to Predict Difficult Laryngoscopy and Difficult Tracheal Intubation-A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 671658	4.9	3
122	European Portuguese Version of the User Satisfaction Evaluation Questionnaire (USEQ): Transcultural Adaptation and Validation Study. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e19245	5.5	2
121	Association Between Iron-Related Protein Lipocalin 2 and Cognitive Impairment in Cerebrospinal Fluid and Serum. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 663837	5.3	1
120	Easiness, usefulness and intention to use a MOOC in nursing. <i>Nurse Education Today</i> , 2021 , 97, 104705	3.7	5
119	Youthâl rights and mental health: The role of supportive relations in care. <i>Journal of Social and Personal Relationships</i> , 2021 , 38, 848-864	1.9	4
118	Amblyopia screening effectiveness at 3-4 years old: a cohort study. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000599	3.2	6
117	Factorial validity and measurement invariance of the Psychosocial Uncertainty Scale. <i>Psicologia: Reflexao E Critica</i> , 2021 , 34, 25	1.1	1

116	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 618623	5.3	1
115	Prediction and cost-effectiveness comparison of amblyopia screening methods at ages 3-4 years. European Journal of Ophthalmology, 2021 , 11206721211035634	1.9	
114	Effectiveness of hypnosis for pain and health-related quality-of-life among people with hemophilia: Three-month outcomes of a randomized controlled pilot trial. <i>Complementary Therapies in Clinical Practice</i> , 2021 , 45, 101486	3.5	2
113	Modelling Voting Behaviour During a General Election Campaign Using Dynamic Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 524-536	0.9	
112	Minho Communication Assessment Scale: Development and Validation. <i>Acta Medica Portuguesa</i> , 2020 , 33, 326-334	1.4	0
111	The moderator effect of age in the association between mood and adiposity in the elderly is specific for the subcutaneous adipose compartment: An MRI study. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 113-121	3.9	2
110	Comment on: Does empathy change during undergraduate medical education?-A meta-analysis. <i>Medical Teacher</i> , 2020 , 42, 835-836	3	O
109	Validation of a Wireless Bluetooth Photoplethysmography Sensor Used on the Earlobe for Monitoring Heart Rate Variability Features during a Stress-Inducing Mental Task in Healthy Individuals. <i>Sensors</i> , 2020 , 20,	3.8	8
108	Impact of iodine supplementation during preconception, pregnancy and lactation on maternal thyroid homeostasis and offspring psychomotor development: protocol of the IodineMinho prospective study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 693	3.2	1
107	Cognition Is Associated With Peripheral Immune Molecules in Healthy Older Adults: A Cross-Sectional Study. <i>Frontiers in Immunology</i> , 2020 , 11, 2045	8.4	4
106	Effectiveness of hypnosis for pain management and promotion of health-related quality-of-life among people with haemophilia: a randomised controlled pilot trial. <i>Scientific Reports</i> , 2019 , 9, 13399	4.9	8
105	Medical students' empathy and attitudes towards professionalism: Relationship with personality, specialty preference and medical programme. <i>PLoS ONE</i> , 2019 , 14, e0215675	3.7	11
104	Same design, same response? Investigating natural designs in international logos. <i>Journal of Product and Brand Management</i> , 2019 , 28, 317-329	4.3	3
103	Late Ophthalmologic Referral of Anisometropic Amblyopia: A Retrospective Study of Different Amblyopia Subtypes. <i>Acta Medica Portuguesa</i> , 2019 , 32, 179-182	1.4	1
102	Clinical Virtual Simulation in Nursing Education: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019 , 21, e11529	7.6	100
101	How Many Plusoptix S04 Measures Yield the Most Sensitive Amblyopia Screening?. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2019 , 56, 305-312	0.9	2
100	Factorial validity and measurement invariance of the uncertainty response scale. <i>Psicologia: Reflexao E Critica</i> , 2019 , 32, 23	1.1	3
99	25-OH Vitamin D Levels and Cognitive Performance: Longitudinal Assessment in a Healthy Aging Cohort. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 330	5.3	5

98	A Multigroup Analysis of the Effect of Cognitive Appraisal on Nurses' Psychological Distress. <i>Nursing Research</i> , 2019 , 68, E1-E11	1.9	1
97	Proinflammatory and anti-inflammatory cytokines in the CSF of patients with Alzheimer's disease and their correlation with cognitive decline. <i>Neurobiology of Aging</i> , 2019 , 76, 125-132	5.6	64
96	Early identification of first-year students at risk of dropping out of high-school entry medical school: the usefulness of teachers' ratings of class participation. <i>Advances in Health Sciences Education</i> , 2019 , 24, 251-268	3.7	4
95	Do we need warm leaders? Exploratory study of the role of voter evaluations of leadersâltraits on turnout în seven European countries. <i>European Journal of Political Research</i> , 2019 , 58, 117-140	3.2	12
94	Factorial Validity of the Toronto Alexithymia Scale (TAS-20) in Clinical Samples: A Critical Examination of the Literature and a Psychometric Study in Anorexia Nervosa. <i>Journal of Clinical Psychology in Medical Settings</i> , 2019 , 26, 33-46	2	8
93	Sociodemographic, Clinical, and Psychosocial Characteristics of People with Hemophilia in Portugal: Findings from the First National Survey. <i>TH Open</i> , 2018 , 2, e54-e67	2.7	10
92	Psychological factors predict an unfavorable pain trajectory after hysterectomy: a prospective cohort study on chronic postsurgical pain. <i>Pain</i> , 2018 , 159, 956-967	8	17
91	New pediatric risk factors for amblyopia: strabismic versus refractive. <i>European Journal of Ophthalmology</i> , 2018 , 28, 229-233	1.9	5
90	Should tumbling E go out of date in amblyopia screening? Evidence from a population-based sample normative in children aged 3-4 years. <i>British Journal of Ophthalmology</i> , 2018 , 102, 761-766	5.5	10
89	Physicians' self-assessed empathy levels do not correlate with patients' assessments. <i>PLoS ONE</i> , 2018 , 13, e0198488	3.7	31
88	Adaptation and validation of the Instrumental Expressive Social Support Scale in Portuguese older individuals. <i>Revista Latino-Americana De Enfermagem</i> , 2018 , 26, e3096	1.5	O
87	Trait determinants of impulsive behavior: a comprehensive analysis of 188 rats. <i>Scientific Reports</i> , 2018 , 8, 17666	4.9	8
86	A new measure to assess pain in people with haemophilia: The Multidimensional Haemophilia Pain Questionnaire (MHPQ). <i>PLoS ONE</i> , 2018 , 13, e0207939	3.7	9
85	"To Suffer in Paradise": Feelings Mothers Share on Portuguese Facebook Sites. <i>Frontiers in Psychology</i> , 2018 , 9, 1797	3.4	9
84	Longitudinal measurement invariance of memory performance and executive functioning in healthy aging. <i>PLoS ONE</i> , 2018 , 13, e0204012	3.7	11
83	Translation, adaptation, and validation of the Halpern Critical Thinking Assessment to Portugal: Effect of disciplinary area and academic level on critical thinking. <i>Anales De Psicologia</i> , 2018 , 34, 292	1.3	2
82	The Influence of 3D in Single-port Laparoscopy Surgery: An Experimental Study. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2018 , 28, 261-266	1.3	3
81	Discriminant power of socio-demographic characteristics and mood in distinguishing cognitive performance clusters in older individuals: a cross-sectional analysis. <i>Aging and Mental Health</i> , 2017 , 21, 537-542	3.5	

80	Antidepressant responsiveness in adulthood is permanently impaired after neonatal destruction of the neurogenic pool. <i>Translational Psychiatry</i> , 2017 , 7, e990	8.6	2
79	Measuring Medical Students' Empathy: Exploring the Underlying Constructs of and Associations Between Two Widely Used Self-Report Instruments in Five Countries. <i>Academic Medicine</i> , 2017 , 92, 860-	·867	49
78	Patterns of Microglial Cell Activation in Alzheimer Disease and Frontotemporal Lobar Degeneration. <i>Neurodegenerative Diseases</i> , 2017 , 17, 145-154	2.3	22
77	Placebo prescription and empathy of the physician: A cross-sectional study. <i>European Journal of General Practice</i> , 2017 , 23, 98-104	2.8	4
76	Assessment of Undergraduates' Real-World Outcomes of Critical Thinking in Everyday Situations. <i>Psychological Reports</i> , 2017 , 120, 707-720	1.6	9
75	Psychopathy, criminal intentions, and abnormal appraisal of the expected outcomes of theft. <i>Legal and Criminological Psychology</i> , 2017 , 22, 314-331	1.7	4
74	Effectiveness of two psychological interventions for pain management, emotional regulation and promotion of quality of life among adult Portuguese men with haemophilia (PSY-HaEMOPEQ): study protocol for a single-centre prospective randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e016973	3	5
73	Depression in medical students: insights from a longitudinal study. <i>BMC Medical Education</i> , 2017 , 17, 184	3.3	37
72	A comparison of predictors and intensity of acute postsurgical pain in patients undergoing total hip and knee arthroplasty. <i>Journal of Pain Research</i> , 2017 , 10, 1087-1098	2.9	14
71	Comparative Study of 2D and 3D Optical Imaging Systems: Laparoendoscopic Single-Site Surgery in an Ex Vivo Model. <i>Surgical Innovation</i> , 2017 , 24, 598-604	2	3
70	[PP.29.13] THE INTERPLAY BETWEEN HYPERTENSION, POLYPHENOLS AND ALCOHOL IN COGNITIVE FUNCTION. <i>Journal of Hypertension</i> , 2017 , 35, e325	1.9	
69	Do Critical Thinkers Drink Too Much Alcohol, Forget to Do Class Assignments, or Cheat on Exams? Using a Critical Thinking Measure to Predict College StudentsâlReal-World Outcomes. <i>Psychological Studies</i> , 2017 , 62, 178-187	1	5
68	Psychometric properties of the Portuguese version of the Yale Food Addiction Scale. <i>Eating and Weight Disorders</i> , 2017 , 22, 259-267	3.6	17
67	Clarifying changes in student empathy throughout medical school: a scoping review. <i>Advances in Health Sciences Education</i> , 2017 , 22, 1293-1313	3.7	54
66	Problematic Facebook Use in Adolescents: Associations with Parental Attachment and Alienation to Peers. <i>Journal of Child and Family Studies</i> , 2017 , 26, 2990-2998	2.3	17
65	Activation of D2 dopamine receptor-expressing neurons in the nucleus accumbens increases motivation. <i>Nature Communications</i> , 2016 , 7, 11829	17.4	98
64	Nurturing empathy and compassion: what might the neurosciences have to offer?. <i>Medical Education</i> , 2016 , 50, 281-2	3.7	2
63	Assessment of Laparoscopic Skills Performance: 2D Versus 3D Vision and Classic Instrument Versus New Hand-Held Robotic Device for Laparoscopy. <i>Surgical Innovation</i> , 2016 , 23, 52-61	2	14

62	Doctor, How Much Weight Will I Lose?-a New Individualized Predictive Model for Weight Loss. <i>Obesity Surgery</i> , 2016 , 26, 1357-9	3.7	11
61	Day and night surgery: is there any influence in the patient postoperative period of urgent colorectal intervention?. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 525-33	3	11
60	Impact of Chronic Stress Protocols in Learning and Memory in Rodents: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0163245	3.7	27
59	Adult Body Height Is a Good Predictor of Different Dimensions of Cognitive Function in Aged Individuals: A Cross-Sectional Study. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 217	5.3	10
58	The Advantages of Structural Equation Modeling to Address the Complexity of Spatial Reference Learning. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 18	3.5	5
57	A Prediction Rule to Stratify Mortality Risk of Patients with Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2016 , 11, e0162797	3.7	16
56	Psychometric properties of the Spanish version of the Jefferson Scale of Empathy: making sense of the total score through a second order confirmatory factor analysis. <i>BMC Medical Education</i> , 2016 , 16, 242	3.3	23
55	To be or not to be a rights holder: Direct and indirect effects of perceived rights on psychological adjustment through group identification in care. <i>Children and Youth Services Review</i> , 2016 , 71, 110-118	2	7
54	The functional connectome of cognitive reserve. Human Brain Mapping, 2016, 37, 3310-22	5.9	54
53	Differential predictors of acute post-surgical pain intensity after abdominal hysterectomy and major joint arthroplasty. <i>Annals of Behavioral Medicine</i> , 2015 , 49, 384-97	4.5	27
52	Repeated Assessment and Practice Effects of the Written Symbol Digit Modalities Test Using a Short Inter-Test Interval. <i>Archives of Clinical Neuropsychology</i> , 2015 , 30, 424-34	2.7	15
51	Effector memory CD4(+) T cells are associated with cognitive performance in a senior population. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015 , 2, e54	9.1	17
50	Alexithymia in anorexia nervosa: the mediating role of depression. <i>Psychiatry Research</i> , 2015 , 225, 99-10	03 .9	35
49	BCG vaccination-induced long-lasting control of Mycobacterium tuberculosis correlates with the accumulation of a novel population of CD4+IL-17+TNF+IL-2+ T cells. <i>Vaccine</i> , 2015 , 33, 85-91	4.1	35
48	A Hands-on Activity to Raise Awareness about Healthy Sun Exposure. <i>Journal of Biological Education</i> , 2015 , 49, 22-37	0.9	
47	Female hippocampus vulnerability to environmental stress, a precipitating factor in Tau aggregation pathology. <i>Journal of Alzheimerm Disease</i> , 2015 , 43, 763-74	4.3	28
46	The Use of Canonical Correlation Analysis to Assess the Relationship Between Executive Functioning and Verbal Memory in Older Adults. <i>Gerontology and Geriatric Medicine</i> , 2015 , 1, 23337214	1 5 802	8 2 0
45	Validation of the Portuguese Version of EHP-30 (The Endometriosis Health Profile-30). <i>Acta Medica Portuguesa</i> , 2015 , 28, 347-56	1.4	10

Exploring the factor structure of neurocognitive measures in older individuals. PLoS ONE, 2015, 10, e0124729 20 44 Clinical Epidemiology of Buruli Ulcer from Benin (2005-2013): Effect of Time-Delay to Diagnosis on 4.8 21 43 Clinical Forms and Severe Phenotypes. PLoS Neglected Tropical Diseases, 2015, 9, e0004005 The Impact of Voter Evaluations of Leadersâll raits on Voting Behaviour: Evidence from Seven 42 3.1 19 European Countries. West European Politics, 2015, 38, 1226-1250 Empathic, moral and antisocial outcomes associated with distinct components of psychopathy in 26 41 healthy individuals: a Triarchic model approach. Personality and Individual Differences, 2015, 85, 205-211 $^{3\cdot3}$ The effect of high-fat diet on rat's mood, feeding behavior and response to stress. Translational 8.6 40 35 Psychiatry, 2015, 5, e684 Analysis of a local HIV-1 epidemic in portugal highlights established transmission of non-B and 39 9.7 17 non-G subtypes. Journal of Clinical Microbiology, 2015, 53, 1506-14 Brand logo design: examining consumer response to naturalness. Journal of Product and Brand 38 27 4.3 Management, 2015, 24, 78-87 The role of sex and sex-related hormones in cognition, mood and well-being in older men and 3.2 37 35 women. Biological Psychology, 2014, 103, 158-66 A role of supraspinal galanin in behavioural hyperalgesia in the rat. PLoS ONE, 2014, 9, e113077 36 8 3.7 NEO-FFI: Psychometric properties of a short personality inventory in Portuguese context. 1.1 35 Psicologia: Reflexao E Critica, 2014, 27, 642-657 Clinical, physical and lifestyle variables and relationship with cognition and mood in aging: a 34 5.3 39 cross-sectional analysis of distinct educational groups. Frontiers in Aging Neuroscience, 2014, 6, 21 Day and night: diurnal phase influences the response to chronic mild stress. Frontiers in Behavioral 24 3.5 33 Neuroscience, **2014**, 8, 82 Fraß Exalada de 🏻 ido Nirico no Controlo e Abordagem Terapilitica da Asma. Acta Medica 32 1.4 1 Portuguesa, 2014, 27, 59 Capacidade discriminante do inventão de potencial de abuso na infâcia: dados numa amostra de 1.1 31 progenitores portugueses. Psicologia: Reflexao E Critica, 2014, 27, 607-614 PhenoWorld: a new paradigm to screen rodent behavior. Translational Psychiatry, 2014, 4, e399 8.6 22 30 Associations between medical student empathy and personality: a multi-institutional study. PLoS 64 29 3.7 ONE, 2014, 9, e89254 Do personality differences between students from different schools generalize across countries?. 28 3 Medical Teacher, 2014, 36, 914 Marital stability and repartnering: infertility-related stress trajectories of unsuccessful fertility 4.8 27 22 treatment. Fertility and Sterility, 2014, 102, 1716-22

26	An exploratory study on the contribution of graduate entry students personality to the diversity of medical student populations. <i>Perspectives on Medical Education</i> , 2014 , 3, 431-42	4.3	3
25	A versồ portuguesa do NEO-FFI: Caracterizaồ em funồ da idade, ghero e escolaridade. <i>Psicologia</i> , 2014 , 28, 1-10	2	6
24	The Portuguese version of the NEO-FFI: age, gender and education characterization. <i>Psicologia</i> , 2014 , 28, 1-10	2	5
23	A latent growth model suggests that empathy of medical students does not decline over time. <i>Advances in Health Sciences Education</i> , 2013 , 18, 509-22	3.7	82
22	Response to "are personality traits really weak/moderate predictors of empathy?". <i>Medical Teacher</i> , 2013 , 35, 611-2	3	2
21	A statistical approach to quantitative data validation focused on the assessment of students' perceptions about biotechnology. <i>SpringerPlus</i> , 2013 , 2, 496		8
20	Pronociception from the dorsomedial nucleus of the hypothalamus is mediated by the rostral ventromedial medulla in healthy controls but is absent in arthritic animals. <i>Brain Research Bulletin</i> , 2013 , 99, 100-8	3.9	12
19	Mood is a key determinant of cognitive performance in community-dwelling older adults: a cross-sectional analysis. <i>Age</i> , 2013 , 35, 1983-93		42
18	The Use of Multiple Correspondence Analysis to Explore Associations between Categories of Qualitative Variables in Healthy Ageing. <i>Journal of Aging Research</i> , 2013 , 2013, 302163	2.3	75
17	Interactive effects of social support and disclosure on fertility-related stress. <i>Journal of Social and Personal Relationships</i> , 2013 , 30, 371-388	1.9	28
16	The use of bayesian latent class cluster models to classify patterns of cognitive performance in healthy ageing. <i>PLoS ONE</i> , 2013 , 8, e71940	3.7	29
15	Poor immune reconstitution in HIV-infected patients associates with high percentage of regulatory CD4+ T cells. <i>PLoS ONE</i> , 2013 , 8, e57336	3.7	27
14	Morphological heterogeneity of Paracoccidioides brasiliensis: relevance of the Rho-like GTPase PbCDC42. <i>Medical Mycology</i> , 2012 , 50, 768-74	3.9	3
13	Disclosing biology teachersâlbeliefs about biotechnology and biotechnology education. <i>Teaching and Teacher Education</i> , 2012 , 28, 368-381	2.9	23
12	Individual characteristics and student's engagement in scientific research: a cross-sectional study. <i>BMC Medical Education</i> , 2012 , 12, 95	3.3	41
11	Empathy of medical students and personality: evidence from the Five-Factor Model. <i>Medical Teacher</i> , 2012 , 34, 807-12	3	60
10	Brand mergers: examining consumers' responses to name and logo design. <i>Journal of Product and Brand Management</i> , 2012 , 21, 418-427	4.3	24
9	Increasing awareness about antibiotic use and resistance: a hands-on project for high school students. <i>PLoS ONE</i> , 2012 , 7, e44699	3.7	17

LIST OF PUBLICATIONS

8	Revisiting thyroid hormones in schizophrenia. <i>Journal of Thyroid Research</i> , 2012 , 2012, 569147	2.6	38	
7	Multidimensional analysis of high-school students' perceptions about biotechnology. <i>Journal of Biological Education</i> , 2012 , 46, 129-139	0.9	17	
6	Rebranding mergers: How attitudes influence consumer choices?. <i>Journal of Brand Management</i> , 2012 , 19, 513-524	3.3	19	
5	Patterns of cognitive performance in healthy ageing in Northern Portugal: a cross-sectional analysis. <i>PLoS ONE</i> , 2011 , 6, e24553	3.7	25	
4	Empathy in senior year and first year medical students: a cross-sectional study. <i>BMC Medical Education</i> , 2011 , 11, 52	3.3	112	
3	El efecto de la evaluacifi cognitiva en la salud mental de los docentes: un anlisis multigrupo. European Journal of Education and Psychology,1-20	2.1		
2	Clinical Virtual Simulation in Nursing Education: Randomized Controlled Trial (Preprint)		1	
1	Emotional processing and the autonomic nervous system: a comprehensive meta-analytic investigation	ı	4	