

Roberto La Marca

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,912
citations

394421

19
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

2828
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Stress-induced changes in human salivary alpha-amylase activityâ€™ associations with adrenergic activity. <i>Psychoneuroendocrinology</i> , 2006, 31, 49-58. | 2.7 | 491 |
| 2 | The Effect of Music on the Human Stress Response. <i>PLoS ONE</i> , 2013, 8, e70156. | 2.5 | 231 |
| 3 | Disruption of multisystem responses to stress in type 2 diabetes: Investigating the dynamics of allostatic load. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15693-15698. | 7.1 | 127 |
| 4 | Blunted endocrine and cardiovascular reactivity in young healthy women reporting a history of childhood adversity. <i>Psychoneuroendocrinology</i> , 2015, 51, 58-67. | 2.7 | 117 |
| 5 | Sex-specific effects of intranasal oxytocin on autonomic nervous system and emotional responses to couple conflict. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 897-902. | 3.0 | 95 |
| 6 | Go no-go performance under psychosocial stress: Beneficial effects of implementation intentions. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 89-92. | 1.9 | 88 |
| 7 | Early life stress modulates oxytocin effects on limbic system during acute psychosocial stress. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1828-1835. | 3.0 | 80 |
| 8 | Mood and autonomic responses to repeated exposure to the Trier Social Stress Test for Groups (TSST-G). <i>Psychoneuroendocrinology</i> , 2014, 43, 41-51. | 2.7 | 67 |
| 9 | Effects of auricular electrical stimulation on vagal activity in healthy men: evidence from a three-armed randomized trial. <i>Clinical Science</i> , 2010, 118, 537-546. | 4.3 | 66 |
| 10 | Dissociative part-dependent biopsychosocial reactions to backward masked angry and neutral faces: An fMRI study of dissociative identity disorder. <i>NeuroImage: Clinical</i> , 2013, 3, 54-64. | 2.7 | 59 |
| 11 | The association between the acute psychobiological stress response in second trimester pregnant women, amniotic fluid glucocorticoids, and neonatal birth outcome. <i>Developmental Psychobiology</i> , 2014, 56, 734-747. | 1.6 | 46 |
| 12 | Occupational role stress is associated with higher cortisol reactivity to acute stress.. <i>Journal of Occupational Health Psychology</i> , 2013, 18, 121-131. | 3.3 | 39 |
| 13 | Psychobiological Effects of Prenatal Glucocorticoid Exposure in 10-Year-Old-Children. <i>Frontiers in Psychiatry</i> , 2012, 3, 104. | 2.6 | 37 |
| 14 | Hair cortisol concentration is unaffected by basic military training, but related to sociodemographic and environmental factors. <i>Stress</i> , 2015, 18, 35-41. | 1.8 | 37 |
| 15 | Association between Cold Face Testâ€™ induced vagal inhibition and cortisol response to acute stress. <i>Psychophysiology</i> , 2011, 48, 420-429. | 2.4 | 36 |
| 16 | Biological responses to trauma and the development of intrusive memories: An analog study with the trauma film paradigm. <i>Biological Psychology</i> , 2014, 103, 135-143. | 2.2 | 34 |
| 17 | The association between perceived emotional support, maternal mood, salivary cortisol, salivary cortisone, and the ratio between the two compounds in response to acute stress in second trimester pregnant women. <i>Journal of Psychosomatic Research</i> , 2013, 75, 314-320. | 2.6 | 29 |
| 18 | Aerobic Fitness Level Affects Cardiovascular and Salivary Alpha Amylase Responses to Acute Psychosocial Stress. <i>Sports Medicine - Open</i> , 2016, 2, 33. | 3.1 | 27 |

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|----|--|-----|-----------|
| 19 | Linguistic and Psychometric Validation of the Diabetes-Specific Quality-of-Life Scale in U.K. English for Adults With Type 1 Diabetes. <i>Diabetes Care</i> , 2013, 36, 1117-1125. | 8.6 | 26 |
| 20 | Long-term stability of diurnal salivary cortisol and alpha-amylase secretion patterns. <i>Physiology and Behavior</i> , 2017, 175, 1-8. | 2.1 | 20 |
| 21 | Ambulatory Assessment of Psychological and Physiological Stress on Workdays and Free Days Among Teachers. A Preliminary Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 112. | 2.8 | 19 |
| 22 | Resilience as a Protective Factor in Basic Military Training, a Longitudinal Study of the Swiss Armed Forces. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6077. | 2.6 | 19 |
| 23 | Psychosocial Stress Before a Nap Increases Sleep Latency and Decreases Early Slow-Wave Activity. <i>Frontiers in Psychology</i> , 2019, 10, 20. | 2.1 | 18 |
| 24 | The effects of acute work stress and appraisal on psychobiological stress responses in a group office environment. <i>Psychoneuroendocrinology</i> , 2020, 121, 104837. | 2.7 | 17 |
| 25 | The Acute Autonomic Stress Response and Amniotic Fluid Glucocorticoids in Second-Trimester Pregnant Women. <i>Psychosomatic Medicine</i> , 2015, 77, 41-49. | 2.0 | 16 |
| 26 | Nonverbal Synchrony and Complementarity in Unacquainted Same-Sex Dyads: A Comparison in a Competitive Context. <i>Journal of Nonverbal Behavior</i> , 2018, 42, 179-197. | 1.0 | 14 |
| 27 | Alpha-Amylase Activity in Blood Increases after Pharmacological, But Not Psychological, Activation of the Adrenergic System. <i>PLoS ONE</i> , 2015, 10, e0130449. | 2.5 | 13 |
| 28 | Salivary Alpha-Amylase Correlates with Subjective Heat Pain Perception. <i>Pain Medicine</i> , 2016, 17, pnv085. | 1.9 | 11 |
| 29 | Cardiovascular and psychological responses to voluntary recall of trauma in posttraumatic stress disorder. <i>HÅrgre Utbildning</i> , 2018, 9, 1472988. | 3.0 | 9 |
| 30 | Predicting Social Behavior: Basal and Dynamic Joint Effects of Testosterone and Cortisol. <i>Adaptive Human Behavior and Physiology</i> , 2017, 3, 255-274. | 1.1 | 7 |
| 31 | Physical fitness level affects perception of chronic stress in military trainees. <i>Stress and Health</i> , 2017, 33, 490-497. | 2.6 | 6 |
| 32 | Transformational Leadership, Achievement Motivation, and Perceived Stress in Basic Military Training: A Longitudinal Study of Swiss Armed Forces. <i>Sustainability</i> , 2021, 13, 13949. | 3.2 | 4 |
| 33 | Plasma homocysteine levels increase following stress in older but not younger men. <i>Psychoneuroendocrinology</i> , 2013, 38, 1381-1387. | 2.7 | 3 |
| 34 | Messmethoden der Verhaltensmedizin. <i>Springer-Lehrbuch</i> , 2016, , 65-98. | 0.0 | 1 |
| 35 | Higher Resting Cardiovagal Activity Predicts Larger Decrease of Depressive Symptoms in Inpatients Treated for Stress-Related Depression. <i>Journal of Psychophysiology</i> , 0, , . | 0.7 | 0 |