# **G** Esposito

### List of Publications by Citations

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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.

208 papers

**2,858** citations

30 h-index

45 g-index

265 ext. papers

3,684 ext. citations

**3.1** avg, IF

5.75 L-index

| #   | Paper   | IF             | Citations |
|-----|---|----------------|-----------|
| 208 | Species-specific response to human infant faces in the premotor cortex. <i>NeuroImage</i> , <b>2012</b> , 60, 884-93  | 7.9            | 167       |
| 207 | Parenting Stress Undermines Mother-Child Brain-to-Brain Synchrony: A Hyperscanning Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 11407  | 4.9            | 91        |
| 206 | An exploration of symmetry in early autism spectrum disorders: analysis of lying. <i>Brain and Development</i> , <b>2009</b> , 31, 131-8  | 2.2            | 90        |
| 205 | Neurobiology of culturally common maternal responses to infant cry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E9465-E9473                                       | 11.5           | 89        |
| 204 | Infant calming responses during maternal carrying in humans and mice. Current Biology, 2013, 23, 739-4  | ¥ <b>5</b> 6.3 | 81        |
| 203 | Analysis of unsupported gait in toddlers with autism. Brain and Development, 2011, 33, 367-73   | 2.2            | 73        |
| 202 | Comparative Analysis of Crying in Children with Autism, Developmental Delays, and Typical Development. <i>Focus on Autism and Other Developmental Disabilities</i> , <b>2009</b> , 24, 240-247                                    | 1.8            | 72        |
| 201 | Differential brain responses to cries of infants with autistic disorder and typical development: an fMRI study. <i>Research in Developmental Disabilities</i> , <b>2012</b> , 33, 2255-64   | 2.7            | 67        |
| 200 | Collaborative Puzzle Game <b>2009</b> ,   |                | 65        |
| 199 | Baby, you light-up my face: culture-general physiological responses to infants and culture-specific cognitive judgements of adults. <i>PLoS ONE</i> , <b>2014</b> , 9, e106705  | 3.7            | 62        |
| 198 | Distinct preoptic-BST nuclei dissociate paternal and infanticidal behavior in mice. <i>EMBO Journal</i> , <b>2015</b> , 34, 2652-70   | 13             | 60        |
| 197 | Analysis of toddlers' gait after six months of independent walking to identify autism: a preliminary study. <i>Perceptual and Motor Skills</i> , <b>2008</b> , 106, 259-69  | 2.2            | 60        |
| 196 | Sex differences in directional brain responses to infant hunger cries. <i>NeuroReport</i> , <b>2013</b> , 24, 142-6   | 1.7            | 59        |
| 195 | Continuity and Stability in Development. Child Development Perspectives, 2017, 11, 113-119  | 5.5            | 56        |
| 194 | Componential deconstruction of infant distress vocalizations via tree-based models: a study of cry in autism spectrum disorder and typical development. <i>Research in Developmental Disabilities</i> , <b>2013</b> , 34, 2717-24 | 2.7            | 56        |
| 193 | Genetic predispositions and parental bonding interact to shape adults' physiological responses to social distress. <i>Behavioural Brain Research</i> , <b>2017</b> , 325, 156-162   | 3.4            | 52        |
| 192 | Collaborative puzzle game: a tabletop interface for fostering collaborative skills in children with autism spectrum disorders. <i>Journal of Assistive Technologies</i> , <b>2010</b> , 4, 4-13                                   |                | 50        |

| 191 | A Review of Oxytocin and Arginine-Vasopressin Receptors and Their Modulation of Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 27   | 6.1 | 47 |  |
|-----|---|-----|----|--|
| 190 | Examining cross-cultural differences in autism spectrum disorder: A multinational comparison from Greece, Italy, Japan, Poland, and the United States. <i>European Psychiatry</i> , <b>2017</b> , 42, 70-76                           | 6   | 45 |  |
| 189 | Alexithymia and Autism Spectrum Disorder: A Complex Relationship. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 1196  | 3.4 | 44 |  |
| 188 | Understanding early communication signals in autism: a study of the perception of infants' cry. <i>Journal of Intellectual Disability Research</i> , <b>2010</b> , 54, 216-23   | 3.2 | 44 |  |
| 187 | Cry, baby, cry: Expression of Distress as a Biomarker and Modulator in Autism Spectrum Disorder. <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> ,  | 5.8 | 43 |  |
| 186 | A Novel Way to Measure and Predict Development: A Heuristic Approach to Facilitate the Early Detection of Neurodevelopmental Disorders. <i>Current Neurology and Neuroscience Reports</i> , <b>2017</b> , 17, 43                      | 6.6 | 42 |  |
| 185 | Developmental changes in the fundamental frequency (f0) of infants dries: a study of children with Autism Spectrum Disorder. <i>Early Child Development and Care</i> , <b>2010</b> , 180, 1093-1102                                   | 0.9 | 40 |  |
| 184 | Fathers' play with their Down Syndrome children. <i>Journal of Intellectual Disability Research</i> , <b>2008</b> , 52, 490-502   | 3.2 | 39 |  |
| 183 | Oxytocin receptors (OXTR) and early parental care: An interaction that modulates psychiatric disorders. <i>Research in Developmental Disabilities</i> , <b>2018</b> , 82, 27-38   | 2.7 | 34 |  |
| 182 | Maternal functional speech to children: a comparison of autism spectrum disorder, Down syndrome, and typical development. <i>Research in Developmental Disabilities</i> , <b>2012</b> , 33, 506-17                                    | 2.7 | 31 |  |
| 181 | Mother Thild and Father Thild Emotional Availability in Families of Children with Down Syndrome. <i>Parenting</i> , <b>2009</b> , 9, 198-215  | 1.3 | 31 |  |
| 180 | Brief Report: Atypical expression of distress during the separation phase of the strange situation procedure in infant siblings at high risk for ASD. <i>Journal of Autism and Developmental Disorders</i> , <b>2014</b> , 44, 975-80 | 4.6 | 30 |  |
| 179 | Mother-child play: children with Down syndrome and typical development. <i>American Journal on Intellectual and Developmental Disabilities</i> , <b>2009</b> , 114, 274-88  | 2.2 | 30 |  |
| 178 | How is crying perceived in children with Autistic Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , <b>2008</b> , 2, 371-384  | 3   | 30 |  |
| 177 | Prenatal and postnatal cortisol and testosterone are related to parental caregiving quality in fathers, but not in mothers. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 97, 94-103  | 5   | 29 |  |
| 176 | Motor abnormalities as a putative endophenotype for Autism Spectrum Disorders. <i>Frontiers in Integrative Neuroscience</i> , <b>2013</b> , 7, 43   | 3.2 | 29 |  |
| 175 | Response to Infant Cry in Clinically Depressed and Non-Depressed Mothers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169   | 066 | 29 |  |
| 174 | Perceptions of distress in young children with autism compared to typically developing children: a cultural comparison between Japan and Italy. <i>Research in Developmental Disabilities</i> , <b>2012</b> , 33, 1059-67             | 2.7 | 27 |  |

| 173 | Physical presence of spouse enhances brain-to-brain synchrony in co-parenting couples. <i>Scientific Reports</i> , <b>2020</b> , 10, 7569  | 4.9 | 24 |
|-----|--|-----|----|
| 172 | ASSESSMENT OF DISTRESS IN YOUNG CHILDREN: A COMPARISON OF AUTISTIC DISORDER, DEVELOPMENTAL DELAY, AND TYPICAL DEVELOPMENT. <i>Research in Autism Spectrum Disorders</i> , <b>2011</b> , 5, 1510-1516                           | 3   | 24 |
| 171 | A decade of infant neuroimaging research: What have we learned and where are we going?. <i>Research in Social and Administrative Pharmacy</i> , <b>2020</b> , 58, 101389   | 2.9 | 22 |
| 170 | Using Infrared Thermography to Assess Emotional Responses to Infants. <i>Early Child Development and Care</i> , <b>2015</b> , 185, 438-447   | 0.9 | 20 |
| 169 | pyphysio: A physiological signal processing library for data science approaches in physiology. <i>SoftwareX</i> , <b>2019</b> , 10, 100287   | 2.7 | 20 |
| 168 | Maternal and paternal pragmatic speech directed to young children with Down syndrome and typical development. <i>Research in Social and Administrative Pharmacy</i> , <b>2011</b> , 34, 161-9                                  | 2.9 | 20 |
| 167 | Maternal bonding in childhood moderates autonomic responses to distress stimuli in adult males. <i>Behavioural Brain Research</i> , <b>2015</b> , 292, 428-31  | 3.4 | 19 |
| 166 | The Takete-Maluma phenomenon in autism spectrum disorders. <i>Perception</i> , <b>2013</b> , 42, 233-41  | 1.2 | 19 |
| 165 | Immediate and selective maternal brain responses to own infant faces. <i>Behavioural Brain Research</i> , <b>2015</b> , 278, 40-3  | 3.4 | 18 |
| 164 | Early Vocal Development in Autism Spectrum Disorder, Rett Syndrome, and Fragile X Syndrome: Insights from Studies using Retrospective Video Analysis. <i>Advances in Neurodevelopmental Disorders</i> , <b>2018</b> , 2, 49-61 | 1.1 | 18 |
| 163 | Strangers, Friends, and Lovers Show Different Physiological Synchrony in Different Emotional States. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2019</b> , 10,   | 2.3 | 17 |
| 162 | Oxytocin receptor gene polymorphisms (rs53576) and early paternal care sensitize males to distressing female vocalizations. <i>Developmental Psychobiology</i> , <b>2018</b> , 60, 333-339                                     | 3   | 16 |
| 161 | Implicit association to infant faces: Genetics, early care experiences, and cultural factors influence caregiving propensities. <i>Behavioural Brain Research</i> , <b>2017</b> , 325, 163-172                                 | 3.4 | 16 |
| 160 | Symmetry in Infancy: Analysis of Motor Development in Autism Spectrum Disorders. <i>Symmetry</i> , <b>2009</b> , 1, 215-225  | 2.7 | 16 |
| 159 | Sex-Specific Automatic Responses to Infant Cries: TMS Reveals Greater Excitability in Females than Males in Motor Evoked Potentials. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1909                                    | 3.4 | 15 |
| 158 | A systematic review of gut-immune-brain mechanisms in Autism Spectrum Disorder. <i>Developmental Psychobiology</i> , <b>2019</b> , 61, 752-771   | 3   | 15 |
| 157 | Brain processes in women and men in response to emotive sounds. Social Neuroscience, 2017, 12, 150-1   | 62  | 14 |
| 156 | Judgment of infant cry: The roles of acoustic characteristics and sociodemographic characteristics. <i>Japanese Psychological Research</i> , <b>2015</b> , 57, 126-134   | 1.1 | 14 |

| 155 | Serotonin Transporter Gene Polymorphisms and Early Parent-Infant Interactions Are Related to Adult Male Heart Rate Response to Female Crying. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 111                                | 4.6 | 14 |  |
|-----|--|-----|----|--|
| 154 | Social Media Usage and Development of Psychiatric Disorders in Childhood and Adolescence: A Review. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 508595  | 5   | 14 |  |
| 153 | Gene Environment Interaction in Developmental Disorders: Where Do We Stand and What's Next?. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2036  | 3.4 | 14 |  |
| 152 | Autism spectrum disorder and early motor abnormalities: Connected or coincidental companions?. <i>Research in Developmental Disabilities</i> , <b>2017</b> , 60, 13-15   | 2.7 | 13 |  |
| 151 | Specific maternal brain responses to their own child's face: An fMRI meta-analysis. <i>Developmental Review</i> , <b>2019</b> , 51, 58-69  | 7.4 | 12 |  |
| 150 | Three physiological responses in fathers and non-fathers' to vocalizations of typically developing infants and infants with Autism Spectrum Disorder. <i>Research in Developmental Disabilities</i> , <b>2015</b> , 43-44, 43-50   | 2.7 | 12 |  |
| 149 | Interpersonal competence in young adulthood and right laterality in white matter. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 1257-65   | 3.1 | 12 |  |
| 148 | Transport Response is a filial-specific behavioral response to maternal carrying in C57BL/6 mice. <i>Frontiers in Zoology</i> , <b>2013</b> , 10, 50   | 2.8 | 11 |  |
| 147 | Singles' Reasons for Being Single: Empirical Evidence From an Evolutionary Perspective. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 746   | 3.4 | 10 |  |
| 146 | Parents' Past Bonding Experience with Their Parents Interacts with Current Parenting Stress to Influence the Quality of Interaction with Their Child. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2020</b> , 10,          | 2.3 | 10 |  |
| 145 | Maternal Sensitivity and Language in Infancy Each Promotes Child Core Language Skill in Preschool. <i>Early Childhood Research Quarterly</i> , <b>2020</b> , 51, 483-489   | 3.3 | 10 |  |
| 144 | Virtual reality and naturalistic developmental behavioral interventions for children with autism spectrum disorder. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 111, 103885                                      | 2.7 | 10 |  |
| 143 | Effects of Baby Schema and Mere Exposure on Explicit and Implicit Face Processing. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2649   | 3.4 | 10 |  |
| 142 | Are Cry Studies Replicable? An Analysis of Participants, Procedures, and Methods Adopted and Reported in Studies of Infant Cries. <i>Acoustics</i> , <b>2019</b> , 1, 866-883  | 2   | 10 |  |
| 141 | Fitspiration on social media: Body-image and other psychopathological risks among young adults. A narrative review. <i>Emerging Trends in Drugs, Addictions, and Health,</i> <b>2021</b> , 1, 100010                               |     | 10 |  |
| 140 | fNIRS reveals enhanced brain activation to female (versus male) infant directed speech (relative to adult directed speech) in Young Human Infants. <i>Research in Social and Administrative Pharmacy</i> , <b>2018</b> , 52, 89-96 | 2.9 | 9  |  |
| 139 | Predictors of Contemporary under-5 Child Mortality in Low- and Middle-Income Countries: A Machine Learning Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,                  | 4.6 | 9  |  |
| 138 | Brain Processes in Mothers and Nulliparous Women in Response to Cry in Different Situational Contexts: A Default Mode Network Study. <i>Parenting</i> , <b>2019</b> , 19, 69-85  | 1.3 | 8  |  |

| 137 | A neurocognitive investigation of test methods and gender effects in listening assessment. <i>Computer Assisted Language Learning</i> , <b>2020</b> , 1-21   | 2.9 | 8 |
|-----|--|-----|---|
| 136 | Categorizing the cries of infants with ASD versus typically developing infants: A study of adult accuracy and reaction time. <i>Research in Autism Spectrum Disorders</i> , <b>2016</b> , 31, 66-72                                    | 3   | 8 |
| 135 | Oxytocin Receptor Gene Polymorphisms and Early Parental Bonding Interact in Shaping Instagram Social Behavior. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,                            | 4.6 | 8 |
| 134 | Men's and women's views on acceptability of husband-to-wife violence and use of corporal punishment with children in 21 low- and middle-income countries. <i>Child Abuse and Neglect</i> , <b>2020</b> , 108, 104692                   | 4.3 | 8 |
| 133 | Salivary hamylase as a marker of stress reduction in individuals with intellectual disability and autism in response to occupational and music therapy. <i>Journal of Intellectual Disability Research</i> , <b>2018</b> , 62, 156-163 | 3.2 | 8 |
| 132 | The Influences of Drug Abuse on Mother-Infant Interaction Through the Lens of the Biopsychosocial Model of Health and Illness: A Review. <i>Frontiers in Public Health</i> , <b>2019</b> , 7, 45                                       | 6   | 7 |
| 131 | Towards a consensus on developmental regression. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 3-5  | 9   | 7 |
| 130 | Attentional shifts between audition and vision in Autism Spectrum Disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2013</b> , 7, 517-525   | 3   | 7 |
| 129 | Adults' implicit associations to infant positive and negative acoustic cues: Moderation by empathy and gender. <i>Quarterly Journal of Experimental Psychology</i> , <b>2017</b> , 70, 1935-1942                                       | 1.8 | 7 |
| 128 | Computational Methods for the Assessment of Empathic Synchrony. <i>Smart Innovation, Systems and Technologies</i> , <b>2021</b> , 555-564  | 0.5 | 7 |
| 127 | Probing the association between maternal anxious attachment style and mother-child brain-to-brain coupling during passive co-viewing of visual stimuli. <i>Attachment and Human Development</i> , <b>2020</b> , 1-16                   | 2.8 | 7 |
| 126 | Comparison of Wearable and Clinical Devices for Acquisition of Peripheral Nervous System Signals. <i>Sensors</i> , <b>2020</b> , 20,   | 3.8 | 7 |
| 125 | Physiological responses to dyadic interactions are influenced by neurotypical adults' levels of autistic and empathy traits. <i>Physiology and Behavior</i> , <b>2016</b> , 165, 7-14  | 3.5 | 7 |
| 124 | Interpersonal Synchrony in the Context of Caregiver-Child Interactions: A Document Co-citation Analysis. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 701824   | 3.4 | 7 |
| 123 | The Unexpected for the Expecting Parent: Effects of Disruptive Early Interactions on MotherInfant Relationship. <i>Parenting</i> , <b>2019</b> , 19, 124-129   | 1.3 | 6 |
| 122 | A Machine Learning Approach for the Automatic Estimation of Fixation-Time Data Signals' Quality. <i>Sensors</i> , <b>2020</b> , 20,  | 3.8 | 6 |
| 121 | Brain Responses to Emotional Infant Faces in New Mothers and Nulliparous Women. <i>Scientific Reports</i> , <b>2020</b> , 10, 9560   | 4.9 | 6 |
| 120 | Discriminating between mothers' infant- and adult-directed speech: Cross-linguistic generalizability from Japanese to Italian and German. <i>Neuroscience Research</i> , <b>2018</b> , 133, 21-27                                      | 2.9 | 6 |

### (2018-2010)

| 119 | Mothers and Fathers at Play with their Children with Down Syndrome: Influence on Child Exploratory and Symbolic Activity. <i>Journal of Applied Research in Intellectual Disabilities</i> , <b>2010</b> , 23, 597- | 60 <sup>2</sup> 5 <sup>2</sup> | 6 |  |
|-----|--|--------------------------------|---|--|
| 118 | Children with Developmental Disabilities in Low- and Middle-Income Countries: More Neglected and Physically Punished. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17, | 4.6                            | 6 |  |
| 117 | A Scientometric Review of Alexithymia: Mapping Thematic and Disciplinary Shifts in Half a Century of Research. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 611489   | 5                              | 6 |  |
| 116 | A Scientometric Approach to Review the Role of the Medial Preoptic Area (MPOA) in Parental Behavior. <i>Brain Sciences</i> , <b>2021</b> , 11,   | 3.4                            | 6 |  |
| 115 | Stabilities of Infant Behaviors and Maternal Responses to Them. <i>Infancy</i> , <b>2020</b> , 25, 226-245   | 2.4                            | 5 |  |
| 114 | Assessing Mothers' Postpartum Depression From Their Infants' Cry Vocalizations. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2020</b> , 10,  | 2.3                            | 5 |  |
| 113 | Experimental manipulation of maternal proximity during short sequences of sleep and infant calming response. <i>Research in Social and Administrative Pharmacy</i> , <b>2020</b> , 59, 101426                      | 2.9                            | 5 |  |
| 112 | In utero testosterone exposure influences physiological responses to dyadic interactions in neurotypical adults. <i>Acta Neuropsychiatrica</i> , <b>2016</b> , 28, 304-9   | 3.9                            | 5 |  |
| 111 | Dataset on genetic and physiological adults? responses to social distress. <i>Data in Brief</i> , <b>2017</b> , 13, 742-7  | 481.2                          | 5 |  |
| 110 | Three lessons from Philip Teitelbaum and their application to studies of motor development in humans and mice. <i>Behavioural Brain Research</i> , <b>2012</b> , 231, 366-70                                       | 3.4                            | 5 |  |
| 109 | The Bears Family Projective Test: evaluating stories of children with emotional difficulties. <i>Perceptual and Motor Skills</i> , <b>2012</b> , 114, 883-902  | 2.2                            | 5 |  |
| 108 | Oxytocin receptor gene and parental bonding modulate prefrontal responses to cries: a NIRS Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 8588   | 4.9                            | 5 |  |
| 107 | Child disability and caregiving in low and middle income countries: Big data approach on open data. <i>Research in Developmental Disabilities</i> , <b>2020</b> , 107, 103795                                      | 2.7                            | 5 |  |
| 106 | Deep Neural Networks and Transfer Learning on a Multivariate Physiological Signal Dataset. <i>Bioengineering</i> , <b>2021</b> , 8,  | 5.3                            | 5 |  |
| 105 | The Specificity Principle in Young Dual Language Learners' English Development. <i>Child Development</i> , <b>2021</b> , 92, 1752-1768   | 4.9                            | 5 |  |
| 104 | Implicit associations to infant cry: Genetics and early care experiences influence caregiving propensities. <i>Hormones and Behavior</i> , <b>2019</b> , 108, 1-9  | 3.7                            | 5 |  |
| 103 | An Analysis of the Generalizability and Stability of the Halo Effect During the COVID-19 Pandemic Outbreak. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 631871  | 3.4                            | 5 |  |
| 102 | Physiological and self-report responses of parents of children with autism spectrum disorder to children crying. <i>Research in Developmental Disabilities</i> , <b>2018</b> , 73, 31-39                           | 2.7                            | 5 |  |

| 101 | Putting salient vocalizations in context: Adults' physiological arousal to emotive cues in domestic and external environments. <i>Physiology and Behavior</i> , <b>2018</b> , 196, 25-32  | 3.5 | 5 |
|-----|---|-----|---|
| 100 | Vertical greenery buffers against stress: Evidence from psychophysiological responses in virtual reality. <i>Landscape and Urban Planning</i> , <b>2021</b> , 213, 104127   | 7.7 | 5 |
| 99  | Developmental disabilities across the world: A scientometric review from 1936 to 2020. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 117, 104031  | 2.7 | 5 |
| 98  | Beyond practices and values: toward a physio-bioecological analysis of sleeping arrangements in early infancy. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 264  | 3.4 | 4 |
| 97  | The interaction between serotonin transporter allelic variation and maternal care modulates sociability on Instagram  |     | 4 |
| 96  | What Men Do When a Baby Cries: Increasing Testosterone May Lead to Less Nurturant Care but More Environmental Vigilance. <i>Parenting</i> , <b>2019</b> , 19, 62-64   | 1.3 | 4 |
| 95  | Maternal Anxious Attachment Style is Associated with Reduced Mother-Child Brain-to-Brain Synchrony During Passive TV Viewing  |     | 4 |
| 94  | Commentary: Current Status and Issues Regarding Pre-processing of fNIRS Neuroimaging Data: An Investigation of Diverse Signal Filtering Methods Within a General Linear Model Framework. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 247 | 3.3 | 4 |
| 93  | Presence of parent, gender and emotional valence influences preschoolers' PFC processing of video stimuli. <i>Early Child Development and Care</i> , <b>2020</b> , 1-11   | 0.9 | 4 |
| 92  | Reasons of Singles for Being Single: Evidence from Brazil, China, Czech Republic, Greece, Hungary, India, Japan and the UK. <i>Cross-Cultural Research</i> , <b>2021</b> , 55, 319-350  | 1.7 | 4 |
| 91  | Axiom, Anguish, and Amazement: How Autistic Traits Modulate Emotional Mental Imagery. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 757   | 3.4 | 4 |
| 90  | Brief Exposure to Infants Activates Social and Intergroup Vigilance. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2020</b> , 10,  | 2.3 | 4 |
| 89  | Preschoolers Favor Their Ingroup When Resources Are Limited. Frontiers in Psychology, 2018, 9, 1752   | 3.4 | 4 |
| 88  | Father-child dyads exhibit unique inter-subject synchronization during co-viewing of animation video stimuli. <i>Social Neuroscience</i> , <b>2021</b> , 16, 522-533  | 2   | 4 |
| 87  | Parental Quality of Life and Involvement in Intervention for Children or Adolescents with Autism Spectrum Disorders: A Systematic Review. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,   | 3.6 | 4 |
| 86  | Testing the unsolved problems hypothesis: The evolutionary life issues-mitigating function of nature exposure and its relationship with human well-being. <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 44, 126396                           | 5.4 | 3 |
| 85  | The calming effect of maternal carrying in different mammalian species. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 445   | 3.4 | 3 |
| 84  | CohesiB, micro-organizaciB, estructura narrativa y competencias verbales entre tres y once a <del>B</del> s: el desarrollo narrativo formal. <i>Estudios De Psicologia</i> , <b>2013</b> , 34, 141-160  | 1.1 | 3 |

## (2021-2010)

| Mothers and Fathers at Play with their Children with Down Syndrome: Influence on Child Exploratory and Symbolic Activity. <i>Journal of Applied Research in Intellectual Disabilities</i> , <b>2010</b> , 23, 597 | 2.2  | 3  |  |
|---|--|--|--|
| Ifh alone but not lonely. U-shaped pattern of perceived loneliness during the COVID-19 pandemic in the UK and Greece  |  | 3  |  |
| Skill experience transactions across development: Bidirectional relations between child core language and the child home learning environment <i>Developmental Psychology</i> , <b>2020</b> , 56, 1842-1854       | 3.7  | 3  |  |
| The relation between Oxytocin Receptor Gene polymorphisms, adult attachment and Instagram sociability: an exploratory analysis  |  | 3  |  |
| PySiology: A Python Package for Physiological Feature Extraction. <i>Smart Innovation, Systems and Technologies</i> , <b>2020</b> , 395-402   | 0.5  | 3  |  |
| Where Sounds Occur Matters: Context Effects Influence Processing of Salient Vocalisations. <i>Brain Sciences</i> , <b>2020</b> , 10,  | 3.4  | 3  |  |
| She Thinks in English, But She Wants in Mandarin: Differences in Singaporean Bilingual English-Mandarin Maternal Mental-State-Talk. <i>Behavioral Sciences (Basel, Switzerland)</i> , <b>2020</b> , 10,           | 2.3  | 3  |  |
| The Role of the Family Network When Raising a Child with a Disability in Low- and Middle-Income Countries. <i>Disabilities</i> , <b>2021</b> , 1, 58-68   |  | 3  |  |
| Recalled Parental Bonding Interacts with Oxytocin Receptor Gene Polymorphism in Modulating Anxiety and Avoidance in Adult Relationships. <i>Brain Sciences</i> , <b>2021</b> , 11,                                | 3.4  | 3  |  |
| Savouring as an Intervention to Decrease Negative Affect in Anxious Mothers of Children with Autism and Neurotypical Children. <i>Brain Sciences</i> , <b>2021</b> , 11,  | 3.4  | 3  |  |
| Contrasting lexical biases in bilingual English-Mandarin speech: Verb-biased mothers, but noun-biased toddlers. <i>Journal of Child Language</i> , <b>2021</b> , 48, 1185-1208                                    | 2.3  | 3  |  |
| OXTR moderates adverse childhood experiences on depressive symptoms among incarcerated males. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 140, 221-227   | 5.2  | 3  |  |
| The relation between oxytocin receptor gene polymorphisms, adult attachment and Instagram sociability: An exploratory analysis. <i>Heliyon</i> , <b>2021</b> , 7, e07894  | 3.6  | 3  |  |
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|   | Exploratory and Symbolic Activity. Journal of Applied Research in Intellectual Disabilities, 2010, 23, 597  If halone but not lonely. U-shaped pattern of perceived loneliness during the COVID-19 pandemic in the UK and Greece  SkillBxperience transactions across development: Bidirectional relations between child core language and the childB home learning environment. Developmental Psychology, 2020, 56, 1842-1854  The relation between Oxytocin Receptor Gene polymorphisms, adult attachment and Instagram sociability: an exploratory analysis  PySiology: A Python Package for Physiological Feature Extraction. Smart Innovation, Systems and Technologies, 2020, 395-402  Where Sounds Occur Matters: Context Effects Influence Processing of Salient Vocalisations. Brain Sciences, 2020, 10,  She Thinks in English, But She Wants in Mandarin: Differences in Singaporean Bilingual English-Mandarin Maternal Mental-State-Talk. Behavioral Sciences (Basel, Switzerland), 2020, 10,  The Role of the Family Network When Raising a Child with a Disability in Low- and Middle-Income Countries. Disabilities, 2021, 1, 58-68  Recalled Parental Bonding Interacts with Oxytocin Receptor Gene Polymorphism in Modulating Anxiety and Avoidance in Adult Relationships. Brain Sciences, 2021, 11,  Savouring as an Intervention to Decrease Negative Affect in Anxious Mothers of Children with Autism and Neurotypical Children. Brain Sciences, 2021, 11,  Contrasting lexical biases in bilingual English-Mandarin speech: Verb-biased mothers, but noun-biased toddlers. Journal of Child Language, 2021, 48, 1185-1208  OXTR moderates adverse childhood experiences on depressive symptoms among incarcerated males. Journal of Psychiatric Research, 2021, 140, 221-227  The relation between oxytocin receptor gene polymorphisms, adult attachment and Instagram sociability: An exploratory analysis. Heliyon, 2021, 7, e07894  Story contents and intensity of the anxious symptomatology in children and adolescents with Autism Spectrum Disorder. International Journal of Adolescence and | Exploratory and Symbolic Activity. Journal of Applied Research in Intellectual Disabilities, 2010, 23, 597  Ilth alone but not lonely. U-shaped pattern of perceived loneliness during the COVID-19 pandemic in the UK and Greece  SkillBxperience transactions across development: Bidirectional relations between child core language and the childB home learning environment Developmental Psychology, 2020, 56, 1842-1854  The relation between Oxytocin Receptor Gene polymorphisms, adult attachment and Instagram sociability: an exploratory analysis  PySiology: A Python Package for Physiological Feature Extraction. Smart Innovation, Systems and Technologies, 2020, 395-402  Where Sounds Occur Matters: Context Effects Influence Processing of Salient Vocalisations. Brain Sciences, 2020, 10.  She Thinks in English, But She Wants in Mandarin: Differences in Singaporean Bilingual English-Mandarin Maternal Mental-State-Talk. Behavioral Sciences (Basel, Switzerland), 2020, 10,  The Role of the Family Network When Raising a Child with a Disability in Low- and Middle-Income Countries. Disabilities, 2021, 1, 58-68  Recalled Parental Bonding Interacts with Oxytocin Receptor Gene Polymorphism in Modulating Anxiety and Avoidance in Adult Relationships. Brain Sciences, 2021, 11,  Savouring as an Intervention to Decrease Negative Affect in Anxious Mothers of Children with Autism and Neurotypical Children. Brain Sciences, 2021, 11,  Contrasting lexical biases in bilingual English-Mandarin speech: Verb-biased mothers, but noun-biased toddlers. Journal of Child Language, 2021, 48, 1185-1208  OXTR moderates adverse childhood experiences on depressive symptoms among incarcerated males. Journal of Psychiatric Research, 2021, 140, 221-227  The relation between oxytocin receptor gene polymorphisms, adult attachment and instagram sociability: An exploratory analysis. Heliyon, 2021, 7, e07894  Story contents and intensity of the anxious symptomatology in children and adolescents with Autism Spectrum Disorder. International Journal of Adolescence a | Exploratory and Symbolic Activity, Journal of Applied Research in Intellectual Disabilities, 2010, 23, 597  1 in alone but not lonely. U-shaped pattern of perceived loneliness during the COVID-19 pandemic in the UK and Greece  SkillBxperience transactions across development: Bidirectional relations between child core language and the childB home learning environment. Developmental Psychology, 2020, 56, 1842-1854  3 |

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| 64 | Nature in virtual reality improves mood and reduces stress: evidence from young adults and senior citizens. <i>Virtual Reality</i> , <b>2021</b> , 1-16  | 6   | 2 |
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| 59 | Father-child dyads exhibit unique inter-subject synchronisation during co-viewing of animation video stimuli   |     | 2 |
| 58 | Predicting mother and child emotional availability in Singaporean bilingual English and Mandarin dyads: A multilevel approach to the specificity principle. <i>Journal of Applied Developmental Psychology</i> , <b>2021</b> , 73, 101241              | 2.5 | 2 |
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| 53 | Exploration of the Spanish Version of the Attachment Style Questionnaire: A Comparative Study between Spanish, Italian, and Japanese Culture. <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2021</b> , 11, 113-128 | 1.9 | 2 |
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| 47 | Physiolyze: A Galaxy-based web service for Heart Rate Variability analysis with online processing <b>2014</b> ,   |                   | 1 |
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| 46 | Machine learning estimation of users Implicit and explicit aesthetic judgments of web-pages. <i>Behaviour and Information Technology</i> ,1-11  | 2.4               | 1 |
| 45 | A meta-analysis of the effect of virtual reality on reducing public speaking anxiety. <i>Current Psychology</i> ,1  | 1.4               | 1 |
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| 43 | Parenting and Infant Cry. Parenting, <b>2019</b> , 19, 1-4  | 1.3               | 1 |
| 42 | Reproducible Inter-Personal Brain Coupling Measurements in Hyperscanning Settings With functional Near Infra-Red Spectroscopy. <i>Neuroinformatics</i> , <b>2021</b> , 1  | 3.2               | 1 |
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| 40 | Gene-environment interactions in face categorisation: experience with a nanny and oxytocin receptor genotype interact to reduce face categorization reaction times  |                   | 1 |
| 39 | Infant behaviors and maternal parenting practices: Short-term reliability assessments. <i>Research in Social and Administrative Pharmacy</i> , <b>2020</b> , 58, 101408   | 2.9               | 1 |
| 38 | P.677 Serotonin transporter gene polymorphisms and confidence in adult relationships affect the number of followed people on Instagram. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 40, S385-S386                         | 1.2               | 1 |
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| 35 | Inaudible components of the human infant cry influence haemodynamic responses in the breast region of mothers. <i>Journal of Physiological Sciences</i> , <b>2019</b> , 69, 1085-1096   | 2.3               | 1 |
| 34 | Infant communicative signals elicit differential brain dynamics in fathers and non-fathers. <i>Early Child Development and Care</i> , <b>2020</b> , 190, 549-557  | 0.9               | 1 |
| 33 | Parental speech to typical and atypical populations: a study on linguistic partial repetition.<br>Language Sciences, <b>2021</b> , 83, 101311   | 0.8               | 1 |
| 32 | Being a Parent during COVID-19: Risk for Psychological Distress in the United States and Italy. <i>Social Sciences</i> , <b>2022</b> , 11, 173  | 1.8               | 1 |
| 31 | From the Cradle to the Web: The Growth of Sharenting A Scientometric Perspective. <i>Human Behavior and Emerging Technologies</i> , <b>2022</b> , 2022, 1-12  | 10.2              | 1 |
| 30 | Clarifying the relationship between alexithymia and subjective interoception <i>PLoS ONE</i> , <b>2021</b> , 16, e02  | 263 <i>.1</i> 726 | 1 |

| 29 | Children's Online Collaborative Storytelling during 2020 COVID-19 Home Confinement <i>European Journal of Investigation in Health, Psychology and Education</i> , <b>2021</b> , 11, 1619-1634                               | 1.9                              | 1 |
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| 28 | The Nature and Structure of Mothers Parenting Their Infants. <i>Parenting</i> , <b>2022</b> , 22, 83-127  | 1.3                              | 1 |
| 27 | Asymmetric Prefrontal Cortex Activation Associated with Mutual Gaze of Mothers and Children during Shared Play. <i>Symmetry</i> , <b>2022</b> , 14, 998   | 2.7                              | 1 |
| 26 | Using maternal rescue of pups in a cup to investigate mother-infant interactions in mice/rodents.<br>Behavioural Brain Research, 2019, 374, 112081  | 3.4                              | Ο |
| 25 | Gambling at the time of COVID-19: results from interviews in an Italian sample of gamblers <i>Emerging Trends in Drugs, Addictions, and Health</i> , <b>2022</b> , 100032   |                                  | O |
| 24 | An international cross-sectional investigation on social media, fitspiration content exposure, and related risks during the COVID-19 self-isolation period <i>Journal of Psychiatric Research</i> , <b>2022</b> , 148, 34-4 | 4 <sup>5.2</sup>                 | О |
| 23 | Disapproval from romantic partners, friends and parents: Source of criticism regulates prefrontal cortex activity. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229316   | 3.7                              | O |
| 22 | Reduced Perceived Trustworthiness during Face Mask Wearing. European Journal of Investigation in Health, Psychology and Education, <b>2021</b> , 11, 1474-1484  | 1.9                              | O |
| 21 | Feasibility of Healthcare Providers' Autonomic Activation Recognition in Real-Life Cardiac Surgery Using Noninvasive Sensors. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 1293, 402-408       | 0.3                              | О |
| 20 | A cross-cultural study of the effect of parental bonding on the perception and response to criticism in Singapore, Italy and USA. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257888  | 3.7                              | O |
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| 11 | Reactivity. <i>Psychiatry International</i> , <b>2021</b> , 2, 32-47  | 0.8 |
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| 10 | Determinants of liking: A call for multilevel assessment of wine preferences IA commentary on Werner and colleagues 2021. <i>Food Quality and Preference</i> , <b>2021</b> , 94, 104317 | 5.8 |
| 9  | Bio-culturally grounded: why separation and connection may not be the same around the world. <i>Behavioral and Brain Sciences</i> , <b>2021</b> , 44, e14                               | 0.9 |
| 8  | Child Development in Low- and Middle-Income Countries <b>2022</b> , 101-108   |     |
| 7  | Disapproval from romantic partners, friends and parents: Source of criticism regulates prefrontal cortex activity <b>2020</b> , 15, e0229316  |     |
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