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Decreto Rettrice Sapienza Università di Roma n. 1507/2024 del 25.06.2024

CRISTINA OTTAVIANI

Curriculum Vitae

Roma

16-luglio 2024

Part I – General Information

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|------------------|---|
| Full Name | Cristina Ottaviani |
| Spoken Languages | Italian (mother tongue), English (2005 TOEFL; C1), French |

Part II – Education

| Type | Year | Institution | Notes (Degree, Experience) |
|-------------------------|------|--|--|
| University graduation | 1998 | Department of Psychology, University of Bologna | M.S. (Laurea) in Psychology: 110 cum Laude |
| Licensure 01 | 2001 | Ordine degli Psicologi dell'Emilia-Romagna | Licensed Psychologists (n. 2774) |
| Visiting Scholar | 2003 | Department of Psychiatry and Biobehavioral Sciences, David Geffen School of Medicine, UCLA, US | 9-month visiting scholarship (funding scheme: Overseas) to conduct collaborative research projects in the laboratory directed by David Shapiro |
| Post-graduate studies | 2005 | Department of Psychology, University of Bologna | PsyD with a specialization in Health Psychology: 70 cum Laude |
| Licensure 02 | 2005 | Ordine degli Psicologi dell'Emilia-Romagna | Licensed Psychotherapists |
| PhD | 2009 | Department of Psychology, University of Bologna | PhD in Clinical and Experimental Psychology |
| Postdoctoral researcher | 2009 | Department of Psychology, University of Bologna | 1-year Postdoctoral Fellowship on how emotions guide risky decision making |
| Postdoctoral researcher | 2010 | Department of Psychology, Sapienza University of Rome | 2-year Postdoctoral Fellowship on the affective and physiological correlates of rumination and worry |

Part III – Appointments

III (a) – Academic Appointments

| Start | End | Institution | Position |
|-------|---------|---|--|
| 2016 | 2019 | Department of Psychology, Sapienza University of Rome | Assistant Professor (tenure track; RTD-B) in Clinical Psychology |
| 2019 | present | Department of Psychology, Sapienza University of Rome | Associate Professor in Clinical Psychology |

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| 2021 | present | Department of Psychology, Sapienza University of Rome | Director of the postgraduate Specialization School in Psychological Assessment and Counselling (D.R. 420/2021) |
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III (b) – Institutional Services

| Start | End | Institution | Position |
|-------|---------|---|--|
| 2017 | 2021 | Department of Psychology, Sapienza University of Rome | Member of the Research Committee of the Department (D.R. 887/2017) |
| 2018 | present | Department of Psychology, Sapienza University of Rome | Member of the PhD council in Behavioral Neuroscience |
| 2019 | 2021 | Sapienza University of Rome | Tutor, Quality and Innovation in Teaching Working Group (GDL-QuID) |
| 2019 | 2019 | Faculty of Medicine and Psychology, Sapienza University of Rome | Member of the Commission for the Recognition of Equivalent Qualifications in Psychology and Psychotherapy Obtained by EU and non-EU Citizens (prot. 1464 29/05/2019) |
| 2021 | present | Faculty of Medicine and Psychology, Sapienza University of Rome | Member of the Scientific Committee of the Counselling Service of Sapienza University of Rome (D.R. 2054/2021 e 56/2023) |
| 2023 | 2023 | Faculty of Medicine and Psychology, Sapienza University of Rome | Chair of the PPV for the Qualification to Practice as a Psychologist (D.R. 1161/2023) |
| 2017 | 2018 | Faculty of Medicine and Psychology, Sapienza University of Rome | Chair for the Admission Test to Bachelor's Degree Courses in Psychology (2017-2018: D.R. 2193; 2018-2019: D.R. 2139) |

III (c) – Other appointments

| Start | End | Institution | Position |
|-------|------|---|---|
| 2013 | 2015 | IRCCS Santa Lucia Foundation, Rome | 3-year research contract (co.co.co) as Principal Investigator of the research project “The Restless Mind: Default Mode of Operation or Risk Factor for Health?” (GR-2010-2312442) funded by the Ministry of Health |
| 2014 | 2017 | Brighton and Sussex Medical School, Sussex University, UK | Visiting Research Fellow |
| 2015 | 2017 | IRCCS Santa Lucia Foundation, Rome | 2-year research contract (co.co.co) as Principal Investigator of the research project “Brain-Heart Pathways to Essential Hypertension: Is There a Neural Phenotype of Cardiovascular Risk?” (GR-2011-02348232) funded by the Ministry of Health |

Part IV – Teaching experience

IV(a) – Teaching experiences in undergraduate and graduate courses

| Year | Institution | Lecture/Course |
|-----------------------------|-----------------------------|---|
| 2015-2016 | Sapienza University of Rome | Clinical Psychology (6 CFU; 48 hours); Bachelor's Degree in Educational Sciences and Training, Faculty of Medicine and Psychology |
| 2016-2017; 2017-2018 | Sapienza University of Rome | Clinical Psychology (2016-'17: 4 CFU; 32 hours; 2017-'18: 5 CFU; 40 hours); Master's Degree in Pharmacy, Faculty of Pharmacy and Medicine |
| 2017-2018 | Sapienza University of Rome | Clinical Psychology (6 CFU; 48 hours); Bachelor's Degree in Social Work (CLaSS), Interfaculty |
| from 2017-2018 to present | Sapienza University of Rome | Clinical Psychology (2017-'18: 4 CFU, 32 hours; 2018-'19: 9 CFU, 84 hours; 2019-'20-present: 6 CFU, 48 hours); Bachelor's Degree in Psychology and Social Processes, Faculty of Medicine and Psychology |
| from 2018-2019 to present | Sapienza University of Rome | Clinical Psychology (renamed to Clinical Psychophysiology in 2020-'21) (6 CFU; 48 hours); Master's Degree in Cognitive Neuroscience, Faculty of Medicine and Psychology |
| 2020-2021 | Sapienza University of Rome | Clinical Psychology Advanced Course (9 CFU; 84 hours); Master's Degree in Applied Psychology in Health and Work Contexts, Faculty of Medicine and Psychology |
| from 2020-2021 to 2022-2023 | Sapienza University of Rome | Communication in Medicine, module on Individual Personality Differences in the Patient Relationship (1 CFU; 13 hours); Master's Degree in Medicine and Surgery HT, Interfaculty |
| from 2022-2023 to present | Sapienza University of Rome | Health Promotion Laboratory in Cardiovascular Diseases and Oncology (3 CFU; 36 hours), Master's Degree Course in Health Psychology for Clinical and Healthcare Settings, Faculty of Medicine and Psychology |

IV(b) – Teaching experiences in national and international postgraduate specialization schools, master's programs, advanced training courses, and doctoral programs

| Year | Institution | Lecture/Course |
|-----------------------------|---|--|
| 2009 | IE University, Segovia, Spain | 1-month Visiting Professorship for the international course "Psychological indicators of physiological activity" |
| from 2013-2014 to 2022-2023 | Department of Psychology, Sapienza University of Rome | 6-hour teaching assignment on "Mind wandering, rumination, and psychophysiology" for the Master's Program in "Mindfulness: Practice, Clinical Application, and Neuroscience" |
| 2017-2018 | Department of Psychology, Sapienza University of Rome | 4-hour lecture on "Psychophysiology of compassion" for the Advanced Training Course (CAF) in "Compassion: Practices, Applications, and Neuroscience" |

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|---------------------------|---|---|
| from 2019-2020 to present | Department of Psychology, Sapienza University of Rome | Counselling Interventions in Healthcare Settings (4 CFU; 100 hours), Specialization School in Psychological Assessment and Counselling |
| from 2019-2020 to present | Department of Psychology, Sapienza University of Rome | Clinical Psychotherapy (10 CFU; 250 hours of clinical supervision), Specialization School in Psychological Assessment and Counselling |
| from 2019-2020 to present | Department of Psychology, Sapienza University of Rome | 2-hour lecture on “How to conduct and interpret a meta-analysis” for the PhD course in Behavioral Neuroscience |
| 2020 | Faculty of Medicine and Health Sciences, Ghent University, Belgium | Invited 2-day specialist course for PhD students (funded by the Doctoral School) |
| from 2021-2022 to present | Department of Psychology of Developmental Processes and Socialization, Sapienza University of Rome | Clinical Psychology (3 CFU; 36 hours), Specialization School in Life Cycle Psychology |
| from 2021 to present | Libra Scientific Association, Rome | 2-hour lecture on “Cognitive Aspects of Heart-Brain Interaction” for the Advanced Training Course (CAF) in “Biofeedback and Neurofeedback” |
| from 2022-2023 to present | Department of Psychology, Sapienza University of Rome | Group Clinical Interventions-Skills Training (2 CFU; 50 hours), Specialization School in Psychological Assessment and Counselling |
| 2022 | Interdisciplinary College (https://interdisciplinary-college.org) | Lecture Series on “Associations between autonomic and cognitive flexibility: from assessment to therapeutic interventions” for the 2022 Interdisciplinary Spring School |
| from 2022-2023 to present | Department of Psychology of Developmental Processes and Socialization, Sapienza University of Rome | 4-hour lecture on “Clinical Interventions in Trauma Management. Introduction to EMDR” for the Master’s Program in “Military Psychology” |

IV(c) – Supervision of bachelor’s, master’s, doctoral, and specialization theses

| N | Type |
|-----|----------------------------|
| 101 | Bachelor’s theses |
| 33 | Master’s theses |
| 2 | PhD theses |
| 5 | PsyD specialization theses |
| 11 | postgraduate internships |
| 9 | postdoctoral fellows |

IV(d) Formal member of International PhD Defense Committees

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|------|--|
| 2014 | University of Ghent, Ghent, Belgium (Candidate: Igor Marchetti) |
| 2021 | University of Queensland, Queensland, Australia (Candidate: Jeffrey Kim) |
| 2021 | University of Haifa, Haifa, Israel (Candidate: Lisa Simon) |

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| 2023 | Université Paris Cité, Paris, France (Candidate: Lukas Bögge) |
| 2023 | KU Leuven, Leuven, Belgium (Candidate: Yeşim Özüer) |
| 2024 | German Sport University Cologne, Cologne, Germany (Candidate: Maximilian Schmausser) |

Part V - Society memberships, Awards and Honors

V(a) – Society memberships and positions

| Year | Name |
|--------------|---|
| 2005-present | Society for Psychophysiological Research (SPR). Program Committee member in 2018, 2023, 2025; Nominating Committee Member in 2019; Poster Chair and Student Poster Award Judge in 2023; Co-Chair of the 2024 Program Committee and Early Career Award Committee Member in 2024. |
| 2010-present | American Psychosomatic Society (APS); now named Society for Biopsychosocial Science and Medicine (SBSM). Program Committee member in 2016 |
| 2010-present | International Organization of Psychophysiology (IOP). Scientific Committee member in 2023 |
| 2017-present | Associazione Italiana Psicologi (AIP) |
| 2017-present | Collegio dei Professori e dei Ricercatori di Psicologia Clinica. Member of the Research Committee from 2017 |
| 2017-present | European Health Psychology Society (EHPS) |
| 2024 | Elected member of Board of Directors of the Society for Psychophysiological Research (SPR) |

V(b)– Awards and Honors

| Year | Title |
|-----------|---|
| 2006 | Student Travel Award to attend the annual meeting of the Society for Psychophysiological Research in Vancouver, BC, Canada |
| 2008 | Student Travel Award to attend the annual meeting of the Society for Psychophysiological Research in Austin, Texas, USA |
| 2012 | American Psychosomatic Society Young Scholar Award |
| 2013 | American Psychosomatic Society Young Investigator Colloquium |
| 2017 | Distinguished Scientific Award for an Early Career Contribution to Psychophysiology (Society for Psychophysiological Research; SPR) |
| 2020-2023 | Listed as Stanford's top 2% world scientist: dx.doi.org/10.17632/btchxktyw ; https://doi.org/10.1371/journal.pbio.1002501 ; https://doi.org/10.1371/journal.pbio.3000384 ; https://doi.org/10.1371/journal.pbio.3000918 |

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

| Year | Title | Program | Grant value |
|------|---|--|-------------|
| 2012 | The Restless Mind: Default Mode of Operation or Risk Factor for Health? | 3-year grant funded by the Italian Ministry of Health; Young | €319.700,00 |

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|------|---|--|-------------|
| | | Investigator: GR-2010-2312442. Role: PI | |
| 2014 | Brain-Heart Pathways to Essential Hypertension: Is There a Neural Phenotype of Cardiovascular Risk? | 3-year grant funded by the Italian Ministry of Health; Young Investigator: GR-2011-02348232. Role: PI | €205.472,00 |
| 2017 | To the heart of the matter: Brain-body pathways to perseverative cognition | 1-year grant funded by Sapienza University of Rome, Progetti Medi Ateneo: RM11715C7F74C683. Role: PI | €31.750,00 |
| 2018 | Individual differences in cognitive, affective and physiological (in)flexibility as predictors of non-invasive brain stimulation (tDCS) effects on the ability to suppress intrusive thoughts | 1-year grant funded by Sapienza University of Rome, Progetti Medi Ateneo: RM1181643660189A. Role: co-I | €10.000,00 |
| 2019 | Examining daily associations between emotion regulation and psychopathology symptoms in adolescence | 1-year grant funded by Sapienza University of Rome, Progetti Medi Ateneo: RM11916B8904B1F3. Role: co-I | €34.527,00 |
| 2020 | Cerebro-cerebellar predictive systems for interpersonal interactions: integrating motion kinematics, autonomic monitoring, fMRI and lesions approaches in virtual reality | 1-year grant funded by Sapienza University of Rome, Progetti Grandi Ateneo: RG120172B8343252. Role: co-I | €63.787,00 |
| 2021 | La Stimolazione Magnetica Transcranica ripetitiva (rTMS) in un approccio multi-tecnica per lo studio e la modulazione delle basi cerebrali della percezione, cognizione, dei processi sociali, della personalità e dei disturbi psicologici | Sapienza University of Rome, Medie Attrezzature Scientifiche: GA123188D461A5F6. Role: co-I | €71.980,00 |
| 2021 | Translational model of sign and goal tracking behaviors: Laboratory and ecological validation in a sample of non-psychiatric individuals | 1-year grant funded by Sapienza University of Rome, Progetti Medi Ateneo: RM12117A8A578DB4 Role: PI | €34.247,00 |
| 2022 | Using the body to calm the mind: An examination of heart rate variability biofeedback as a tool to reduce generalised anxiety disorder symptoms | 3-year grant funded by the Medical Research Council (MRC): MR/W005077/1. Role: co-I | £968.866,00 |
| 2022 | Autis&uni toolkit e Universal Design of Learning per valorizzare la neurodiversità | Sapienza University of Rome, Terza Missione: TM1221841E6F5AF4. Role: co-I | €21.000,00 |
| 2022 | Dangerous Academia: Psychological and Neurovisceral Consequences of intensified and digitalized job demands, and mental health among university employees | 1-year grant funded by Sapienza University of Rome, Progetti Medi Ateneo: RM122181680A3945. Role: co-I | €10.000,00 |

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|------|--|--|-------------|
| 2023 | Sex differences in brain-heart pathways: a translational precision-based approach to depression | 2-year grant funded by the Italian Ministry for Education, University and Research (MIUR); PRIN 2022 PNRR: P202299A2Y. Role: PI | €248.634,00 |
| 2023 | Working for INclusion. The well-being of sexual minority people: Neurophysiological and Behavioral mechanisms (WIN-NB) | 2-year grant funded by the Italian Ministry for Education, University and Research (MIUR); PRIN 2022: 2022EL4MPH. Role: co-I | €198.492,00 |
| 2023 | Focused ultrasound stimulation as a tool for widening the theoretical and translational horizons of non-invasive brain stimulation: methodological impact and neuro-psychological applications | Sapienza University of Rome, Grandi Attrezzature Scientifiche: GA123188D461A5F6. Role: co-PI | €200.000,00 |
| 2023 | Defining the contribution of gene-by-early environment interaction to cardiovascular diseases and proposing integrated preventive interventions | 1-year grant funded by Sapienza University of Rome, Progetti Grandi Ateneo: RG123188B3B83313. Role: co-I | €26.000,00 |
| 2024 | Multiparametric MR imaging for the characterization of microstructural damage in the human spinal cord | 2-year grant funded by the Italian Ministry of Health; Ricerca Finalizzata PNRR: MCNT2-2023-12378303 Role: co-I | €599.000,00 |

Part VII – Research Activities

VII (a) – Main research fields

Keywords

Brief Description

| | |
|-------------------------|--|
| Precision Psychology | Enhance understanding of mental health by integrating multiple levels of complexity—from biological vulnerability to behavior and sociocultural context—with the ultimate goal of informing precise treatment selection |
| Health Psychology | Exploring stress-related psychological risk factors that contribute to heightened cardiovascular risk, and developing strategies for their early detection and prevention. |
| Perseverative cognition | Investigate psychological and neurobiological mechanisms perpetuating rumination and worry as transdiagnostic psychopathology risk factors, employing a combined approach of lab/neuroimaging studies with ecological momentary assessment and ambulatory physiology monitoring. |

VII (b) – Ongoing international scientific collaborations

1. Prof. Diego Pizzagalli, Harvard Medical School, Boston, USA
2. Prof. Julian F. Thayer, University of California, Irvine, USA.
3. Prof. Hugo Critchley, University of Sussex, Brighton, UK.
4. Prof. Sarah Garfinkel, University College London, UK
5. Prof. Frances Meeten, King's College London, UK
6. Prof. Jos F. Brosschot, Leiden University, The Netherlands.
7. Prof. Omer Van den Bergh and Prof. Ilse Van Diest, KU Leuven, Belgium.
8. Prof. Marie-Anne Vanderhasselt and Prof. Rudi De Raedt, Ghent University, Belgium.

9. Prof. Alvaro Sanchez-Lopez, Complutense University of Madrid, Spain
10. Prof. Julian Koenig, Faculty of Medicine and University Hospital Cologne, Cologne, Germany
11. Karl-Juergen Baer, Jena University Hospital, Jena, Germany.

Part VIII – Summary of Scientific Achievements

| Product type | Number | Data Base | Start | End |
|----------------------------------|--------|----------------|-------|------|
| Papers [international] | 124 | Scopus | 2006 | 2024 |
| Papers [national] | 1 | Google Scholar | 2015 | 204 |
| Book chapters[international] | 5 | Web of Science | 2009 | 2024 |
| Book and book chapters[national] | 4 | Google Scholar | 2012 | 2024 |

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|-------------------------------|--------|
| Total Impact factor | 443,26 |
| Impact factor (last 5 years) | 232,91 |
| Total Citations | 3638 |
| Average Citations per Product | 29,34 |
| Hirsch (H) index | 35 |
| Normalized H index* | 1,94 |

*H index divided by the academic seniority.

Part IX–Publications

Part IX (a). List of the 15 publications selected for the evaluation.

1. Makovac, E., Meeten, F., Watson, D. R., Garfinkel, S. N., Critchley, H. D., & **Ottaviani, C.** (2015). Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. *NeuroImage. Clinical*, *10*, 172–181. <https://doi.org/10.1016/j.nicl.2015.11.022>. **IF:** 4,35. **Citations:** 44.
2. **Ottaviani, C.**, Shahabi, L., Tarvainen, M., Cook, I., Abrams, M., & Shapiro, D. (2015). Cognitive, behavioral, and autonomic correlates of mind wandering and perseverative cognition in major depression. *Frontiers in neuroscience*, *8*, 433. <https://doi.org/10.3389/fnins.2014.00433>. **IF:** 3,40. **Citations:** 95.
3. **Ottaviani, C.**, Thayer, J. F., Verkuil, B., Lonigro, A., Medea, B., Couyoumdjian, A., & Brosschot, J. F. (2016). Physiological concomitants of perseverative cognition: A systematic review and meta-analysis. *Psychological bulletin*, *142*(3), 231–259. <https://doi.org/10.1037/bul0000036>. **IF:** 16,79. **Citations:** 325.
4. Makovac, E., Meeten, F., Watson, D. R., Herman, A., Garfinkel, S. N., D Critchley, H., & **Ottaviani, C.** (2016). Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. *Biological psychiatry*, *80*(10), 786–795. <https://doi.org/10.1016/j.biopsych.2015.10.013>. **IF:** 11,41. **Citations:** 137.
5. Makovac, E., Watson, D. R., Meeten, F., Garfinkel, S. N., Cercignani, M., Critchley, H. D., & **Ottaviani, C.** (2016). Amygdala functional connectivity as a longitudinal biomarker of symptom changes in generalized anxiety. *Social cognitive and affective neuroscience*, *11*(11), 1719–1728. <https://doi.org/10.1093/scan/nsw091>. **IF:** 3,94. **Citations:** 45.

6. Zemestani, M., & **Ottaviani, C.** (2016). Effectiveness of mindfulness-based relapse prevention for co-occurring substance use and depression disorders. *Mindfulness*, 7(6), 1347–1355. <https://doi.org/10.1007/s12671-016-0576-y>. **IF:** 3,01. **Citations:** 29.
7. **Ottaviani C.** (2018). Brain-heart interaction in perseverative cognition. *Psychophysiology*, 55(7), e13082. <https://doi.org/10.1111/psyp.13082>. **IF:** 3,38. **Citations:** 57.
8. Makovac, E., Fagioli, S., Watson, D. R., Meeten, F., Smallwood, J., Critchley, H. D., & **Ottaviani, C.** (2019). Response time as a proxy of ongoing mental state: A combined fMRI and pupillometry study in Generalized Anxiety Disorder. *NeuroImage*, 191, 380–391. <https://doi.org/10.1016/j.neuroimage.2019.02.038>. **IF:** 5,9. **Citations:** 14.
9. Di Bello, M., Carnevali, L., Petrocchi, N., Thayer, J. F., Gilbert, P., & **Ottaviani, C.** (2020). The compassionate vagus: A meta-analysis on the connection between compassion and heart rate variability. *Neuroscience and biobehavioral reviews*, 116, 21–30. <https://doi.org/10.1016/j.neubiorev.2020.06.016>. **IF:** 8.99. **Citations:** 84.
10. Van den Bergh, O., Brosschot, J., Critchley, H., Thayer, J. F., & **Ottaviani, C.** (2021). Better Safe Than Sorry: A Common Signature of General Vulnerability for Psychopathology. *Perspectives on psychological science: a journal of the Association for Psychological Science*, 16(2), 225–246. <https://doi.org/10.1177/1745691620950690>. **IF:** 11.62. **Citations:** 66.
11. Era, V., Carnevali, L., Thayer, J. F., Candidi, M., & **Ottaviani, C.** (2021). Dissociating cognitive, behavioral and physiological stress-related responses through dorsolateral prefrontal cortex inhibition. *Psychoneuroendocrinology*, 124, 105070. <https://doi.org/10.1016/j.psyneuen.2020.105070>. **IF:** 4.69. **Citations:** 13.
12. Salvo, G., Provenzano, S., Di Bello, M., D'Olimpio, F., **Ottaviani, C.,*** & Mancini, F. (2022). Filthiness of immorality: Manipulating disgust and moral rigidity through noninvasive brain stimulation as a promising therapeutic tool for obsessive compulsive disorder. *Clinical Psychological Science*, 10(1), 127–140. <https://doi.org/10.1177/21677026211009508>. ***Corresponding author.** **IF:** 4,8. **Citations:** 7.
13. Vanderhasselt, M. A., & **Ottaviani, C.** (2022). Combining top-down and bottom-up interventions targeting the vagus nerve to increase resilience. *Neuroscience and biobehavioral reviews*, 132, 725–729. <https://doi.org/10.1016/j.neubiorev.2021.11.018>. **IF:** 8,2. **Citations:** 13.
14. Di Bello, M., Giudetti, F., Palani, S., Petrocchi, N., McIntosh, R., & **Ottaviani, C.** (2023). Modulatory effects of transcranial direct current stimulation of right insula on compassion motivation. *International journal of clinical and health psychology: IJCHP*, 23(3), 100362. <https://doi.org/10.1016/j.ijchp.2022.100362>. **IF:** 5.3. **Citations:** 5.
15. Petrocchi, N.*, **Ottaviani, C.***, Cheli, S., Matos, M., Baldi, B., Basran, J. K., & Gilbert, P. (2024). The impact of compassion-focused therapy on positive and negative mental health outcomes: Results of a series of meta-analyses. *Clinical Psychology: Science and Practice*, 31(2), 230–247. <https://doi.org/10.1037/cps0000193> ***co-first authors.** **IF:** 4,7. **Citations:** 4.

Part IX (b). Full list of publications.

Scopus ID: 1279577940; **Researcher ID:** P-5079-2016; **ORCID:** 0000-0002-5240-4387.

1. Gigli, V., Castellano, P., Ghezzi, V., Ang, Y.S., Schettino, M., Pizzagalli, D.A., **Ottaviani, C.** (accepted). Daily social isolation maps onto distinctive features of anhedonic behavior: A combined ecological and computational investigation. *Biological Psychiatry: Global Open Science*. **IF:** 4
2. Schettino, M., Tarmati, V., Castellano, P., Gigli, V., Carnevali, L., Cabib, S., Orsini, C., **Ottaviani, C.** (2024). Effects of acute stress on reward processing: A comprehensive meta-analysis of rodent and human studies. *Neurobiology of Stress*, 31, 100647. **IF:** 4,3
3. Sigrist, C., **Ottaviani, C.**, Baumeister-Lingens, L., Bussone, S., Pesca, C., Kaess, M., Carola, V., Koenig, J. (2024). A sex-specific pathway linking early life maltreatment, vagal activity, and depressive symptoms. *European Journal of Psychotraumatology*, 15(1), 2325247. **IF:** 4,2

4. Li, Z., Schoonjans, E., Allaert, J., De Smet, S., Kappen, M., Houfflyn, J., **Ottaviani, C.**, De Raedt, R., Pulpulos, M., Vanderhasselt, M.A. (2024). Unraveling the temporal interplay of slow-paced breathing and prefrontal transcranial direct current stimulation on cardiac indices of autonomic activity. *Psychophysiology*, e14650. **IF: 2,9**
5. Zammuto, M., **Ottaviani, C.**, Laghi, F., Bianchi, D., Lonigro, A. (2024). From one's heart to the mind of others: A Study in School-Aged Children. *Developmental Psychobiology*, 66(6), e22516. **IF: 1,8**
6. Alessandri, G., Filosa, L., **Ottaviani, C.**, Carnevali, L. (2024). Diurnal cortisol measures are distinctively associated with evaluation of neuroticism by self and others. *International Journal of Psychophysiology*, 200, 112353. **IF: 2,5**
7. Bruin, W.B.,...**Ottaviani, C.**,... Aghajani. ENIGMA-anxiety working group (2024). Brain-based classification of youth with anxiety disorders: transdiagnostic examinations within the ENIGMA-Anxiety database using machine learning. *Nature Mental Health*, 2, 104-118. **IF: Not yet assigned**
8. Salsano, I., Tain, R., Giulietti, G., Williams, D.P., **Ottaviani, C.**, Antonucci, G., Thayer, J.F., Santangelo, V. (2024). Negative emotions enhance memory-guided attention in a visual search task by increasing frontoparietal, insular, and parahippocampal cortical activity. *Cortex*, 173, 15-33. **IF: 3,2**
9. Sommovigo, V., Carnevali, L., **Ottaviani, C.**, Rosa, V., Filosa, L., Borgogni, L., Alessandri, G. (2023). Dynamic associations of relational conflicts at work and consequent negative emotion dynamics with diurnal cortisol variations. *Journal of Occupational Health Psychology*, 28(5), 277–290. **IF: 5,9**
10. Petrocchi, N., **Ottaviani, C.**, Cheli, S., Matos, M., Baldi, B., Basran, J.K., Gilbert, P. (2023). The impact of Compassion Focused Therapy on positive and negative mental health outcomes: results of a series of meta-analyses. *Clinical Psychology: Science and Practice* 31(2), 230–247. **IF: 4,7**
11. Sommovigo, V., Tavolucci, S., Filosa, L., Rosa, V., Carnevali, L., **Ottaviani, C.**, Alessandri, G. (2023). Daily cortisol variations are predicted proximally by self-efficacy beliefs at work and indirectly by perceived self-regulatory abilities in managing negative emotions. *International Journal of Psychophysiology*, 193, 112244. **IF: 2,5**
12. Laborde, S., Ackermann, S., Borges, U., D'Agostini, M., Giraudier, M., Iskra, M., Mosley, E., **Ottaviani, C.**, Salvotti, C., Schmaußer, M., Szeska, C., Van Diest, I., Ventura-Bort, C., Voigt, L., Wendt, J., Weymar, M. (2023). Leveraging Vagally-mediated Heart-rate Variability as an Actionable, Non-invasive Biomarker for Self-regulation: Assessment, Intervention, Evaluation. *Policy Insights from the Behavioral and Brain Sciences*, 10(2), 212-220. **IF: 3,4**
13. Bussone, S., Pesca, C., Casetti, V., Nanni, R.C., **Ottaviani, C.**, Troisi, A., Carola, V. (2023). Long-term impact of early adverse experience on adaptive functioning: a pilot study integrating measures of mental status, nonverbal communication, and heart rate variability. *European Journal of Psychotraumatology*, 14(1), 2181766. **IF: 4,2**
14. Castellano, P., Gigli, V., Ghezzi, V., Ang, Y.S., Schettino, M., Pizzagalli, D.A., **Ottaviani, C.** (2023). Momentary gustative-olfactory sensitivity and tonic heart rate variability independently predict motivational behavior. *International Journal of Psychophysiology*, 186, 1-9. **IF: 2,5**
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Part IX (b). Books and book chapters.

1. **Ottaviani, C.**, Buodo, G. (2023). Fattori psicofisiologici e psicobiologici di vulnerabilità. In Verrocchio, M.C. (Ed.). *Manuale di Psicologia Clinica*. Piccin.
2. Petrocchi, N., **Ottaviani, C.** (2023). *Allenare il cuore: correlati ed effetti psicofisiologici delle pratiche focalizzate sulla compassione*. In Chiesa, A., Crescentini, C. (Eds.). *Gli interventi basati sulla mindfulness. Quali sono, come agiscono, quando utilizzarli*, II ed. Giovanni Fioriti Editore.
3. Petrocchi, N., Di Bello, M., Cheli S., **Ottaviani, C.** (2022). *Compassion focused therapy and the body: How physiological underpinnings of prosociality inform clinical practice*. In Gilbert, P., Simos, G. (Eds.) *Compassion Focused Therapy*. London: Routledge. <https://doi.org/10.4324/9781003035879>
4. Crane, R. (2012). *La terapia cognitiva basata sulla mindfulness. Caratteristiche distintive*. **Ottaviani, C.** (Ed.). Roma: Franco Angeli Editore.
5. **Ottaviani, C.**, Nucifora, V., Borlimi, R., Brighetti, G. (2012). “Decision making” patologico in soggetti con disregolazione emotiva. In R. Di Schiena & G. Beelli (Eds.), *Decisioni ed emozioni. Come la psicologia spiega il conflitto tra ragione e sentimento* (pp. 191-215). Bologna: Il Mulino.
6. Brighetti, G., **Ottaviani, C.**, Nucifora, V., Borlimi, R. (2011). Decision making: Psychological perspective. In C. Lucarelli & G. Brighetti (Eds.), *Risk tolerance in the financial decision making* (pp. 133-152). Basingstoke and New York: Palgrave Macmillan.
7. Lucarelli, C., **Ottaviani, C.**, Vandone, D. (2011). The layout of the empirical analysis. In C. Lucarelli & G. Brighetti (Eds.), *Risk tolerance in the financial decision making* (pp. 153-163). Basingstoke and New York: Palgrave Macmillan.

8. Vandone, D., **Ottaviani, C.** (2011). The determinants of households debt holding: An empirical analysis. In C. Lucarelli & G. Brighetti (Eds.), *Risk tolerance in the financial decision making* (pp. 208-217). Basingstoke and New York: Palgrave Macmillan.
9. **Ottaviani, C.**, Shapiro, D., Goldstein, I., Gofman, V. (2009). Personality traits and daily moods. In L. B. Palfroft & M. V. Lopez (Eds.), *Personality Assessment: New Research* (pp. 95-107). New York: Nova Science Publishers.

Part X–Editorial experience

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| 2017-present | Psychophysiology: Consulting Editor (2017-2022); Associate Editor (2022-) |
| 2023-present | Applied Psychophysiology and Biofeedback: Associate Editor |
| 2020-present | International Journal of Psychophysiology: Associate Editor |
| 2010-2021 | Journal of Psychophysiology: Associate Editor |
| 2022-present | Psychosomatic Medicine: Consulting Editor |
| 2018-present | Autonomic Neuroscience, Frontiers in Neuroscience: Review Editor |

Part XI-Clinical experience

Free psychotherapy offered to students at Sapienza University of Rome as a member of the Consulting Services on Clinical Psychology, Department of Psychology, Sapienza University of Rome (2020-present). Certified Dialectical Behavior Therapy (DBT), Eye Movement Desensitization and Reprocessing (EMDR), and Emotion-Focused Therapy (EFT) practitioner.

Part XII-Third mission activities

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| 2020-2021 | Staff Member of Sapienza Cares for the Carers (SC4C): a psychological support service aimed at healthcare staff of the University Hospitals of Sapienza University of Rome, helping them cope with the psychological burden associated with the Covid-19 emergency |
| 2020 - 2021 | Co-Investigator in the funded project “Autis&uni toolkit e Universal Design of Learning per valorizzare la neurodiversità” (TM1221841E6F5AF4) devoted to developing innovative strategies aimed at educating to recognize, appreciate, and support the unique strengths and perspectives of neurodiverse individuals. |
| 2023-present | Development and monthly supervision of free skills training groups (assertiveness, emotional regulation, distress tolerance) for Sapienza University students, conducted by trainees from the Specialization School in Psychological Assessment and Counseling. |
| 2023-2024 | Next Generation Sapienza: Orientation project in the schools of the Municipality of Rome to consciously choose one’s own educational path after the school cycle. |
| 2024 | Chaired and moderated events on mental health awareness for local communities and Continuing Education Courses for psychologists and other mental health professionals (<i>Famiglie e procreazione medicalmente assistita: cambiano i tempi, cambiano nel tempo</i> ; Department of Psychology, Sapienza University of Rome; January 18, 2024; <i>La Psicologia Clinica nei contesti ospedalieri: un confronto tra metodologie di intervento in diverse realtà italiane</i> ; Department of Psychology, Sapienza University of Rome; May 23 2024). |