

Valentina Parma

RESEARCH ASSISTANT PROFESSOR

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Education

PhD in Experimental Psychology

UNIVERSITY OF PADOVA, WITH MENTION

Padova, Italy

2009-2011

Master of Science in Experimental Psychology and Cognitive-Behavioral Neuroscience

UNIVERSITY OF PADOVA, CUM LAUDE

Padova, Italy

2006-2008

Bachelor in Psychobiology and Cognitive Psychology

UNIVERSITY OF PADOVA, CUM LAUDE

Padova, Italy

2003-2006

Habilitation

National evaluations by committees of experts in the fields of the applicants' scientific activity to deem them able to compete for faculty positions.

Associate Professor

AREA 11/E1: GENERAL PSYCHOLOGY, PSYCHOBIOLOGY AND PSYCHOMETRY

Italy

2017

Professor

SECTION 16: PSYCHOLOGY

France

2020

Maître de Conference

SECTION 16: PSYCHOLOGY

France

2020

Maître de Conference

SECTION 69: NEUROSCIENCE

France

2020

Employment

Research Assistant Professor

TEMPLE UNIVERSITY

Philadelphia (PA), USA

2019-present

Adjunct Assistant Member

MONELL CHEMICAL SENSES CENTER

Philadelphia (PA), USA

2020-present

Postdoctoral fellow

WILLIAM JAMES CENTER FOR RESEARCH, ISPA - INSTITUTO UNIVERSITÁRIO DE PSICOLOGIA APLICADA

Lisboa, Portugal

2019

Independent (Senior) Postdoctoral Fellow

INTERNATIONAL SCHOOL OF ADVANCED STUDIES (SISSA)

Trieste, Italy

2015-2018

Research Associate

MONELL CHEMICAL SENSES CENTER

Philadelphia (PA), USA

2013-2015

Postdoctoral fellow

DEPARTMENT OF GENERAL PSYCHOLOGY

Padova, Italy

2012-2013

Awards

- JUL 2018 | Travel award financed by ECRO to participate to the 2018 ECRO Annual Meeting (Euro 500)
- FEB 2017 | Oral communication travel award awarded by the Associazione Italiana di Psicologia (AIP) - Sezione sperimentale (Euro 225)
- DEC 2016 | Oral communication travel award awarded by the Associazione Italiana di Psicologia (AIP) - Sezione sperimentale (Euro 500)
- MAR 2016 | Oral communication travel award awarded by the Associazione Italiana di Psicologia (AIP) - Sezione sperimentale (Euro 500)
- MAY 2014 | International Summer School in Affective Sciences (ISSAS 2014) stipend to participate to ISSAS 2014. (Euro 1700)
- APR 2014 | BPP Postdoc Travel Award to participate to the XXXVI AChemS Annual Meeting (Euro 500)
- APR 2011 | Travel award financed by ECRO to participate to the XXXIII AChemS Annual Meeting. (Euro 500)

Fellowships

- NOV 2015-NOV 2018 | Award Postdoctoral fellowship (Assegno premiale) at SCUOLA INTERNAZIONALE DI STUDI SUPERIORI AVANZATI (SISSA), Trieste, Italy
- JAN 2014-JUL 2015 | Louise Slade Fellowship at MONELL CHEMICAL SENSES CENTER, Philadelphia (PA), United States of America.
- JAN 2012-DEC 2013 | Junior Postdoctoral fellowship at UNIVERSITY OF PADOVA, Padova, Italy.

Grants

PENDING

- 2020-2023 | Multi center PI: SCENTinel: a Rapid Smell Test for COVID-19 Surveillance. NIH, Score:16. PI: Dalton and Parma (USD 750.000/3 years)

AWARDED

- 2020-2022 | Co-PI: Expanding the Horizons for Research at the Developmental Interface of Brain, Body, and Behavior. James S. McDonnell Foundation. PI: Marshall (Euro 250.000/2 years)
- 2017-2020 | Co-Advisor to a doctoral student awarded with the Fundação para a Ciência e a Tecnologia (FCT) scholarship SFRH/BD/118244/2016. PI: Soares. (Euro 50.000/4 years)
- 2018-2019 | Co-Applicant to Association for Politics and the Life Sciences funding for replication report. (\$1500)

2020-PRESENT	Chair - AChemS Mentoring and Networking Committee.
2020-PRESENT	Co-founder and Chair - Global Consortium for Chemosensory Research (GCCR).
2020-PRESENT	Organizing Committee - 50th Annual Meeting of European Chemoreception Research Organization (ECRO).
2018-2020	Executive Committee Member – Association for Chemoreceptive Sciences (AChemS).
2016-PRESENT	Co-founder and President – Women in Olfactory Science Association (WIOS).
PEER-REVIEW JOURNALS	N = 75 completed reviews for journal articles. Acta Psychologica; Autism; Autism Research; Biological Psychology; BMJ Open; Brain and Cognition; Chemical Senses; Chemosensory Perception; Clinical Otolaryngology; Cognition and Emotion; Cortex; Developmental Disabilities; Emotion; European Journal of Nutrition; Frontiers in Behavioral Neuroscience; Hormones and Behavior; Human Brain Mapping; Journal of Autism and Developmental Disorders; Journal of Experimental Social Psychology; Journal of Neurodevelopmental Disorders; Learning and Instruction; Nature Neuroscience; Neuroscience; Neuroscience and Biobehavioral Reviews; Perception; Philosophical Transactions of the Royal Society B; PLoS ONE; Psychological Science; Psychoneuroendocrinology; Physiology and Behavior; Research in Developmental Disabilities; Scientific Reports; The Neuroscientist; Translational Psychiatry.
PEER-REVIEW GRANTS textscPeer-review grants	NWO Dutch Research Council, 2020 Czech Science Foundation, 2020 ANR French National Research Agency, 2019 ISF Israel Science Foundation, 2017 F.R.S.-FNRS - Call Grants and Fellowships, 2014
PEER-REVIEW ABSTRACTS	International Meeting for Autism Research- INSAR 2017-2019 Organization for Human Brain Mapping - OHBM 2017-2018
GUEST EDITOR	Frontiers in Cognitive Science and Emotion Science
EDITORIAL BOARD	Scientific Reports: Neuroscience (2018-2020)
COMMITTEE MEMBER	AChemS Mentoring/Networking Committee (2015-2020) AChemS Junior Councilor for the Executive Committee (2018-2019) AChemS Senior Councilor for the Executive Committee (2019-2020)
SEMINAR SERIES ORGANIZER	POSTDOCTORAL SEMINAR SERIES International School for Advanced Studies, Trieste, Italy, January 2017- November 2018.
SYMPOSIUM ORGANIZER	INTERNATIONAL SYMPOSIUM ON OLFACTION AND TASTE Invited organizer - Virtual Symposium, August 2020 ACHEMS Association for Chemoreceptive Sciences, Bonita Springs, USA, April 4-5 2017.

CONFERENCE ORGANIZER	INTERNATIONAL CONFERENCE OF WOMEN IN OLFACTORY SCIENCE (WIOS), Wageningen University, Wageningen, The Netherlands, May 24-25 2019. HANDEDNESS FACTS: FROM EVOLUTION TO NEUROSCIENCE. Accademia dei Lincei, Rome, Italy, April 4-5 2017. INTERNATIONAL CONFERENCE OF WOMEN IN OLFACTORY SCIENCE (WIOS), SISSA, Trieste, Italy, October 5-6 2017.
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Scientific dissemination

PEER-REVIEWED PUBLICATIONS

- First author: 22/50 (44%)
- Last author: 15/50 (30%)

Note

† = Undergraduate student or research assistant

‡ = Graduate Student or Intern

§ = Postdoctoral student

- Pierron, D.*[†], Pereda-Loth, V.*[†], Mantel, m., Moranges, M., Bignon, E., Alva, O., Kabous, J., Heiske, M., Pacalon, J., David, R., Dinella, C., Spinelli, S., Montelenone, E., Farruggia, M.C., Cooper, K.W., Sell, E.A., Thomas-Danguin, T., Bakke, A.J., **Parma, V.**, Hayes, J.E., Letellier, T., Ferdenzi, C.*[†], Golebiowski, J.*[†], Bensafi, M.*[†] (2020) Smell and taste changes are early indicators of the COVID-19 pandemic and political decision effectiveness. *Nature Communications*, 11, 5152. doi.org/10.1038/s41467-020-18963-y.
- Gerkin, R.C.*[†], Ohla, K.*[†], Veldhuizen, M. G., Joseph, P.V., Kelly, C.E., Bakke, A.J., Steele, K.E., Farruggia, M.C., Pellegrino, R., Pepino, M.Y., Bouysset, C., Soler, G.M., Pereda-Loth, V., Dibattista, M., Cooper, K.W., Croijmans, I., Di Pizio, A./, Ozdener, M.H., Fjaeldstad, A.W., Lin, C., Sandell, M.A., Singh, P.B., Brindha, V.E., Olsson, S.B., Saraiva, L.R., Ahuja, G., Alwashahi, M.K., Bhutani, S., D'Errico, A., Fornazieri, M.A., Golebiowski, J., Hwang, L., Öztürk, L., Roura, E., Spinelli, S., Whitcroft, K.L., Faraji, F., Fischmeister, F. PhS., Heinbockel, T., Hsieh, J.W., Huart, C., Konstantinidis, I., Menini, A., Morini, G., Olofsson, J.K., Philpott, C. M., Pierron, D., Shields, V.D.C., Voznessenskaya, V.V., Albayay, J., Altundag, A., Bensafi, M., Bock, M.A., Calcinoni, O., Fredborg, W., Laudamiel, C., Lim, Y., Lundström, J.N., Macchi, A., Meyer, P., Moein, S.T., Santamaría, E., Sengupta, D., Rohlf's Dominguez, P., Yanik, H., Boesveldt, S., de Groot, J.H.B., Dinnella, C., Freiherr, J., Laktionova, T., Marino, S., Monteleone, E., Nunez-Parra, A., Abdulrahman, O., Ritchie, M., Thomas-Danguin, T., Walsh-Messinger, J., Al Abri, R., Alizadeh, R., Bignon, E., Cantone, E., Cecchini, M.P., Chen, J., Guàrdia, M.D., Hoover, K. C., Karni, N., Navarro, M., Nolden, A. A., Portillo Mazal, P., Rowan, N. R., Sarabi-Jamab, A., Archer, N.S., Chen, B., Di Valerio, E.A., Feeney, E. L., Frasnelli, J., Hannum, M.E., Hopkins, C., Klein, H., Mignot, C., Mucignat, C., Ning, Y., Ozturk, E.E., Peng, M., Saatci, O., Sell, E.A., Yan, C.H., Alfaro, R., Cecchetto, C., Coureaud, G., Herriman, R.D., Justice, J.M., Kaushik, P.K., Koyama, S., Overdeest, J.B., Pirastu, N., Ramirez, V.A., Roberts, S.C., Smith, B.C., Cao, H., Wang, H., Birindwa, P.B., Baguma, M., Hummel, T., Hayes, J.E., Reed, D.R., Niv, M. Y., Munger, S.D.*[†], **Parma, V.*** (accepted). The best COVID-19 predictor is recent smell loss: a cross-sectional study. *Chemical Senses; preprint*: doi:10.1101/2020.07.22.20157263v2.
- Cooper, K.W., Brann, D.H., Farruggia, M.C., Bhuthani, S., Pellegrino, R., Tsukahara, T., Weinreb, C., Joseph, P.V., Larson, E.D., **Parma, V.**, Albers, M.W., Barlow, L.A., Datta, S.R., Di Pizio, A. (2020) COVID-19 and the chemical senses: supporting players take center stage. *Neuron*, 107(2): 219–233. doi: 10.1016/j.neuron.2020.06.032.

47. **Parma, V.***, Ohla, K.*, Veldhuizen, M.G.*, Niv, M.Y., Kelly, C.E., Bakke, A.J., Cooper, K.W., Bouysset, C., Pirastu, N., Dibattista, M., Kaur, R., Liuzza, M.T., Pepino, M.Y., Schöpf, V., Pereda-Loth, V., Olsson, S.B., Gerkin, R.C., Rohlfs Domínguez, P., Albayay, J.†, Farruggia, M.C., Bhutani, S., Fjaeldstad, A.W., Kumar, R., Menini, A., Bensafi, M., Sandell, M., Konstantinidis, I., Di Pizio, A., Genovese, F., Öztürk, L., Thomas-Danguin, T., Frasnelli, J., Boesveldt, S., Saatci, Ö., Saraiva, L.R., Lin, C., Golebiowski, J., Hwang, L.D., Ozdener, M.H., Guàrdia, M.D., Laudamiel, C., Ritchie, M., Havlíček, J., Pierron, D., Roura, E., Navarro, M., Nolden, A.A., Lim, J., Whitcroft, K.L., Colquitt, L.R., Ferdenzi, C., Brindha, E.B., Altundag, A., Macchi, A., Nunez-Parra, A., Patel, Z.M., Fiorucci, S., Philpott, C.M., Smith, B.C., Lundström, J.N., Mucignat, C., Parker, J.K., van den Brink, M., Schmuker, M., Fischmeister, F.Ph.S., Heinbockel, T., Shields, V.D.C., Faraji, F., Santamaría, E., Fredborg, W.E.A., Morini, G., Olofsson, J.K., Jalessi, M., Karni, N., D’Errico, A., Alizadeh, R., Pellegrino, R., Meyer, P., Huart, C., Chen, B., Soler, G.M., Alwashahi, M.K., Abdulrahman, O., Welge-Lüssen, A., Dalton, P., Freiherr, J., Yan, C.H., de Groot, J.H.B., Voznessenskaya, V.V., Klein, H., Chen, J., Okamoto, M., Sell, E.A., Singh, P.B., Walsh-Messinger, J., Archer, N.S., Koyama, S., Deary, V., Roberts, S.C., Yanik, H., Albayrak, S., Martinec Novákov, L., Croijmans, I., Portillo Mazal, P., Moein, S.T., Margulis, E., Mignot, C., Mariño, S., Georgiev, D., Kaushik, P.K., Malnic, B., Wang, H., Seyed-Allaei, S., Yoluk, N., Razzaghi, S., Justice, J.M., Restrepo, D., Hsieh, J.W., Reed, D.R., Hummel, T., Munger, S.D., Hayes, J.E. (2020). More than smell. COVID-19 is associated with severe impairment of smell, taste, and chemesthesis. *Chemical Senses*, 45(7), 609–622. doi: 10.1093/chemse/bjaa041.
46. Jaime-Lara, R. B., **Parma, V.**, Yan, C. H., Faraji, F., Joseph, P. V. (2020). Role of Olfaction in Human Health: A Focus on Coronaviruses. *Allergy & Rhinology*, 11. doi: 10.1177/2152656720928245.
45. Pellegrino, R., Cooper, K. W., Di Pizio, A., Joseph, P. V., Bhutani, S., **Parma, V.** (2020). Coronaviruses and the Chemical Senses: Past, Present, and Future. COVID-19 Research. *Chemical Senses*, 45(6), 415–422. doi: 10.1093/chemse/bjaa031.
44. Federici, A.* , **Parma, V.***, Vicovaro, M., Radassao, L.†, Casartelli, L.†, Ronconi, L. †(2020) Anomalous Perception Of Biological Motion In Autism: A Conceptual Review And Meta-Analysis. *Scientific Reports*, 10, 4576. doi: 10.1038/s41598-020-61252-3.
43. Cecchetto, C.,Fischmeister, F.Ph. S., Gorkiewicz, S., Schuehly, W., Bagga, D., **Parma, V.**, Schöpf, V. (2020). Human body odor increases familiarity for faces during encoding-retrieval task. *Human Brain Mapping*. *Human Brain Mapping*, 41(7), 1904-1919. doi: 10.1002/hbm.24920.
42. Albayay, J.†, Castiello, U., **Parma, V.** (2019) Task-irrelevant odours affect both response inhibition and response readiness in fast-paced Go/No-Go task: the case of valence. *Scientific Reports*, 9, 19329. doi: 10.1038/s41598-019-55977-z.
41. Albayay, J.†, Villarroel-Gruner, P., Bascour-Sandoval, C., **Parma, V.**, Gálvez-García, G. (2019) Psychometric properties of the Spanish version of the Edinburgh Handedness Inventory in a sample of Chilean undergraduates. *Brain and Cognition*, 137, 103618. doi: 10.1016/j.bandc.2019.103618.
40. **Parma, V.**, Arceneaux, K.T. (2019) Disgust Sensitivity and the Development of Political Attitudes among Children and Their Parents. *Politics and the Life Sciences*.
39. Mutic, S.*†, Freiherr, J.* , Cavazzana, A.†, Rocha, M.†, Soares, S.C., **Parma, V.** (2019) The scent of the other woman: Role of female body odor during intrasexual competition. *Physiology and Behavior*, 7(2): e30645. doi: 10.1371/journal.pone.0030645.
38. **Parma, V.**, Redolfi, N. §, Alho, L., Rocha, M.†, Ferreira, J.†, Silva, C.F., Soares, S.C. (2019) Ethnic influences on the perceptual properties of human chemosignals. *Physiology and Behavior*, 210, 112544. doi: 10.1016/j.physbeh.2019.05.000.
37. Cecchetto, C.†, Lancini, E.M.†, Bueti, D., Rumiati, R.I., **Parma, V.** (2019) Body odors (even when masked) make you more emotional: behavioral and neural insights. *Scientific Reports*, 9(1). doi: 10.1038/s41598-019-41937-0.
36. Garlasco, P.†, Osimo, S.A.†, Rumiati, R.I., **Parma, V.** (2019) A hierarchical-drift diffusion model of the roles of hunger, caloric density and valence in food selection. *Appetite*, 138, 52-59. doi: 10.1016/j.appet.2019.03.009.
35. Nuske, H., Finkel, E., Hedley, D., **Parma, V.**, Tomczuk, L., Pellecchia, M., Herrington, J., Marcus, S., Mandell, D., Dissanayake, C. (2019) Heart Rate Increase Predicts Challenging Behavior Episodes in Preschoolers with Autism. *Stress*, 22(3): 1-9, doi:10.1080/10253890.2019.1572744.
34. Guerra, S.†, Spoto, A., Castiello, U., **Parma, V.** (2019) Sex Differences in Body Ownership in Adults with Autism Spectrum Disorder. *Frontiers in Psychology - Cognition*, 10: 168. doi: 10.3389/fpsyg.2019.00168.

33. Cecchetto, C.[‡], Lancini, E.M.[†], Rumiati, R.I., **Parma, V.** (2019) Women smelling men's masked body odors show enhanced harm aversion in moral dilemmas. *Physiology and Behavior*, 201, 212-220. doi: 10.1016/j.physbeh.2019.01.007
32. Aiello, M.* , **Parma, V.*** , De Carlo, S.[‡], Hummel, T., Rumiati, R.I.(2018) Cognitive, sensory and affective determinants of body weight in free-living elderly population. *Archives of Clinical Neuropsychology*, 34, 637-647. doi: 10.1093/arclin/acy072.
31. Rocha, M.*[‡], **Parma, V.***, Lundström, J.N., Soares, S.C.(2018) Dynamic facial expressions in the context of anxiety body odors: Emotional categorization and psychophysiological biases. *Perception*, 47(10-11). doi: 10.1177/0301006618797227.
30. Singh, P. B., Young, A., Lind, S., Leegard, M. C., Capuozzo, A.[†], **Parma, V.** (2018) Smelling anxiety chemosignals impairs clinical performance of dental students. *Chemical Senses*, 43(6):411-417. doi: 10.1093/chemse/bjy028.
29. Ferreira, J.*[‡], **Parma, V.***, Alho, L., Silva, C.F., Soares, S.C. (2018) Emotional body odors as context: Effects on cardiac and subjective responses. *Chemical Senses*, 43 (5), 347-355. doi: 10.1093/chemse/bjy021.
28. Schriever, V.A., Agosin, E., Altundag, A., Avni, H., Cao Van, H., Cornejo, C., de los Santos, G., Fischman, G., Fragola, C., Guarneros, M., Gupta, N., Hudson, R., Kamel, R., Knaapila, A., Konstantinidis, I., Landis, B., Larsson, M., Lundström, J., Macchi, A., Marino-Sanchez, F., Mori, E., Mullol, J., Nord, M., Novakova, L., **Parma, V.**, Philpott, C., Propst, E.J., Sandel, M., Sorokowska, A., Sorokowski, P., Sparing, L., Stetzler, C., Valder, C., Vodicka, J., Hummel, T. (2018) Development of an international odor identification test for children – the “U-Sniff” test. *Pediatrics*, 198:265-272.e3. doi: 10.1016/j.jpeds.2018.03.011.
27. **Parma, V.**, Sartori, L., Castiello, U. (2018) Measuring how typical and atypical minds read other's intentions Comment on “Seeing mental states: An experimental strategy for measuring the observability of other minds” by Cristina Becchio et al. *Physics of Life Reviews*, 24:111-113. doi: 10.1016/j.plrev.2017.11.009.
26. **Parma, V.**, Rocha, M.[‡], Ferreira, J.[‡], Alho, L., Macedo, S.[†], Soares, S. (2018) The effects of emotional visual context on the encoding and retrieval of body odor information. *Perception*, 47(4). doi: 10.1177/0301006618756811.
25. **Parma, V.**, Brasselet, R., Zoia, S., Bulgheroni, M., Castiello, U. (2017) The origin of human handedness and its role in pre-birth motor control. *Scientific Reports*, 7, 16804, doi: 10.1038/s41598-017-16827-y.
24. Guerra, S.[†], Spoto, A., **Parma, V.**, Straulino, E., Castiello, U. In sync or not in sync? (2017) Illusory body ownership in autism spectrum disorder. *Research in autism spectrum disorders*, 41-42, 1-7. doi: 10.1016/j.rasd.2017.07.003.
23. Cecchetto, C.[‡], Rumiati, R.I., **Parma, V.** (2017). Promoting cross-culture research on moral decision-making through the use of standardized, culturally-equivalent dilemmas: the validation of the 4CONFiDe set. *Journal of Health and Social Sciences*, 2 (2), 173-194. doi: 10.19204/2017/prmt5.
22. Casartelli, L., **Parma, V.** (2017) The functional and developmental role of imitation in the (a)typical brain. Invited commentary. *Behavioral and Brain Sciences*, 40, e387, doi: 10.1017/S0140525X16001278.
21. Cecchetto, C.[‡], Rumiati, R.I., **Parma, V.** (2017). Relative contribution of odour intensity and valence to moral decisions. Invited Special Issue. *Perception*, 46 (3-4), doi:10.1177/0301006616689279.
20. Foroni, F., Vignando, M., Aiello, M., **Parma, V.**, Paoletti, M. G., Squartini, A., Rumiati, R. I. (2017). The smell of terroir! Olfactory discrimination between wines of different grape variety and different terroir. *Food Quality and Preference*, 58, 18-23. doi: 10.1016/j.foodqual.2016.12.012.
19. Cavazzana, A.[‡], Wesarg, C.[†], Hummel, T., Lundström, J.N., **Parma, V.** (2016) A Cross-Cultural Adaptation of the Sniffin' Sticks Olfactory Identification Test for US children. *Chemical Senses*, 42(2), 133-140. doi: 10.1093/chemse/bjw113
18. Coppin, G., **Parma, V.**, Pause, B. M. (2016). Editorial: Affective Sciences through the Chemical Senses. *Frontiers in Psychology*, 7. doi: 10.3389/fpsyg.2016.01590.
17. Cavazzana, A.[‡], Wesarg, C.[†], Parish-Morris, J., Lundström, J. N., **Parma, V.** (2016). When preschoolers follow their eyes and older children follow their noses: visuo-olfactory social affective matching in childhood. *Developmental Science*, 21(1), e12507. doi: 10.1111/desc.12507.
16. **Parma, V.**, de Marchena, A. B. (2016). Motor signatures in autism spectrum disorder: the importance of variability. *Journal of Neurophysiology*, 115(3), 1081-1084. doi: 10.1152/jn.00647.2015.

15. Mutic, S.[‡], **Parma, V.**, Brünner, Y. F., Freiherr, J. (2015). You smell dangerous: Communicating fight responses through human chemosignals of aggression. *Chemical Senses*, 41(1), 35-43. doi: 10.1093/chemse/bjv058.
14. **Parma, V.**, Ferraro, S., Miller, S. S., Åhs, F., Lundström, J. N. (2015). Enhancement of odor sensitivity following repeated odor and visual fear conditioning. *Chemical senses*, 40(7), 497-506. doi: 10.1093/chemse/bjv033.
13. Cellini, N., **Parma, V.** (2015). Breaking sleep learning through olfactory Trojan horses. *Frontiers in Psychology*, 6:364. doi: 10.3389/fpsyg.2015.00364.
12. **Parma, V.**, Bulgheroni, M., Tirindelli, R., Castiello, U. (2014). Facilitation of action planning in children with autism: the contribution of the maternal body odor. *Brain and Cognition*, 88: 73-82, <http://dx.doi.org/10.1016/j.bandc.2014.07.003>.
11. **Parma, V.**, Zanatto, D.[‡], Straulino, E.[‡], Scaravilli, T., Castiello, U. (2014). Kinematics of the reach-to-grasp movement in vascular parkinsonism: A comparison with idiopathic Parkinson's disease patients. *Frontiers in Neurology, Movement Disorders*, 5: 75 doi: 10.3389/fneur.2014.00075.
10. **Parma, V.**, Castiello, U., Köster, E.P., Mojet, J. (2014). Selecting food. The contribution of memory, preference and action. *Appetite*, 76, 186-196. doi:10.1016/j.appet.2014.02.003.
9. **Parma, V.**, Zanatto, D.[‡], Castiello, U. (2013). Visuo-olfactory integration during action observation and execution of reach to grasp movements. *Neuroreport*, 24(14):768-772. doi: 10.1097/WNR.0b013e328363d3ec.
8. **Parma, V.**, Bulgheroni, M., Tirindelli, R., Castiello, U. (2013). Body odors promote automatic imitation in autism. *Biological Psychiatry*, 74(3), 220-226. doi: 10.1016/j.biopsych.2013.01.010.
7. **Parma, V.**, Bulgheroni, M., Scaravilli, T., Tirindelli, R., Castiello, U. (2013). Implicit olfactory processing attenuates motor disturbances in idiopathic Parkinson's disease. *Cortex*, 49(5):1241-1251. doi: 10.1016/j.cortex.2012.05.017.
6. **Parma, V.**, Straulino, E.[‡], Zanatto, D.[‡], Cantagallo, A., Tirindelli, R., Castiello, U. (2012). Implicit olfactory abilities in traumatic brain injured patients. *Neuropsychology, Development, and Cognition. Section A, Journal of Clinical and Experimental Neuropsychology*, 34(9), 977- 988. doi: 10.1080/13803395.2012.711811.
5. **Parma, V.**, Tirindelli, R., Bisazza, A., Massaccesi, S., Castiello, U. (2012). Subliminally perceived odors modulate female intrasexual competition: an eye movement study. *PloS ONE*, 7(2), e30645. doi: 10.1371/journal.pone.0030645.
4. **Parma, V.**, Roverato, R.[†], Ghirardello, D.[†], Bulgheroni, M., Tirindelli, R., Castiello, U. (2011). When flavor guides motor control: an effector independence study. *Experimental Brain Research*, 212, 339-346. doi: 10.1007/s00221-011-2733-9.
3. **Parma, V.**, Ghirardello, D.[†], Tirindelli, R., Castiello, U. (2011). Grasping a fruit. Hands do what flavour says. *Appetite*, 56(2), 249-254. doi: 10.1016/j.appet.2010.12.013.
2. **Parma, V.**, Tornasi, C., Grossi, P., Atzori, M., Perini, P., Calabrese, M., Tirindelli, M., Gallo, P., Castiello, U. (2010). Specific smell dysfunctions in relapsing-remitting multiple sclerosis. *Journal of Neurology, Neurosurgery and Psychiatry*, 1(1), 101-106. doi: 10.4172/2155-9562.1000101.
1. Castiello, U., Zucco, A., **Parma, V.**, Ansuini, C., Tirindelli, R. (2006). Cross-modal interactions between olfaction and vision when grasping. *Chemical Senses*, 31, 665-671. doi: 10.1093/chemse/bjl007.

BOOK CHAPTERS

5. **Parma, V.**, Boesveldt, S. (in prep). Measurement of Olfaction: Screening and Assessment. *Sensory Science and Chronic Diseases: Clinical Implications and Disease Management*. Editors: Joseph, P. and Duffy, V.
4. Boesveldt, S. **Parma, V.** (in press). The importance of the olfactory system in human well-being, through nutrition and social behavior. Editors: Manzini, I. and Sachs, S. *In book: CTR Special issue Olfactory Coding and Circuitries*.
3. Herrington, J.D., **Parma, V.**, Miller, J.S. (2017). Neurobiological mechanisms of anxiety in ASD. *In book: Anxiety in Children and Adolescents with Autism Spectrum Disorder*, pp.55-77, doi: 10.1016/B978-0-12-805122-1.00004-1.
2. **Parma, V.**, Wilson, D.A., Lundström, J.N. (2017). Aversive olfactory conditioning: from rodents to humans. *In book: Handbook of Odor*, Springer.

1. **Parma, V.**, Gordon, A.R., Cecchetto, C.[‡], Cavazzana, A.[‡], Lundström, J.N., Olsson, M.J. (2017). Central processing of human body odor signals. *In book: Handbook of Odor, Springer.*

INVITED TALKS

43. Joseph, P.V., and **Parma, V.** (October, 29-30th 2020). COVID-19: A Spotlight on the Chemical Senses. How does the nose know? *The NIH/FDA COVID-19 Research Symposium/Workshop*
42. **Parma, V.** (October, 28th 2020). Body odors: behavioral and neural insights. *Educational Live Grand Rounds, Associazione Naso Sano*
41. **Parma, V.** (September, 25th 2020). The Global Consortium for Chemosensory Research and its quest to understand COVID-19. *UK Semiochemistry Network*
40. **Parma, V.** (August, 5th 2020). COVID-19: A Spotlight on the Chemical Senses. *Virtual International Symposium of Olfaction and Taste (ISOT), August 3-7 2020.*
39. **Parma, V.** (August, 4th 2020). The Global Consortium for Chemosensory Research: how a world wide survey hopes to help Covid-19 smell loss patients. *AbScent Tuesday Night Serie*
38. Albayay, J, Castiello, U., **Parma, V.** Estímulos olfativos interfieren con el control inhibitorio en función de su valencia. *XIV Congreso Chileno de Psicología, Universidad de Tarapacá, Arica, Chile, November 13-15 2019.*
37. **Parma, V.** (November, 7th 2019). Smelling ethnicity? Perceptual judgements and racial attitudes in adults of Caucasian and African descent. *Groupement de Recherche Odorant-Odeur-Olfaction, Annual Meetingm, Toulouse, France, November 7-8 2019.*
36. **Parma, V.** (September, 26th 2019). A Psychophysiology-Informed Approach to the Evaluation of the Negative Valence System in Autism. *Society for Psychophysiological Research 2019, Annual meeting, Washington DC*
35. **Parma, V.** (July, 10th 2019). Being nose-y about autism. *Encontro Ciência 2019, Annual meeting of Portuguese researchers, Lisbon, Portugal*
34. **Parma, V.** (April, 24th 2019). How the Brain Decodes Smells in Autism: Insights From Neuroimaging *Psychoneuroendocrinology SIG, NIH, invited talk by Paule Joseph and Lorenzo Leggio*
33. **Parma, V.** with Francesca Franzon (April, 17th 2019). Why smell words do not come easily? Pathways to olfactory lexicon. *XLI Association for Chemoreception Sciences, Bonita Springs, FL, April 14-17, 2019, selected symposium*
32. **Parma, V.** with Francesca Franzon (March, 9th 2019). Why smell words do not come easily? Pathways to olfactory lexicon. *3rd International Convention of Psychological Science, Paris, France, March 7-9, 2019, selected symposium*
31. **Parma, V.** with Bert Bakker (March, 8th 2019). Threat in disguise: how autonomic and sensory processing affect political attitudes. *3rd International Convention of Psychological Science, Paris, France, March 7-9, 2019, selected symposium*
30. **Parma, V.** (December, 1st 2018). Can smell help people with autism be social? *TEDxAlessandria, Alessandria, Italy (IT), invited speaker.*
29. **Parma, V.** (October, 4th 2018). Chemosignal communication in Autism: insights from neuroimaging. *NeuroRAD2018, Frankfurt Am Main, Germany (D), selected symposium.*
28. **Parma, V.** (October, 1st 2018). Communicating (or not) via social chemosignals? Olfactory neurodiversity in Autism Spectrum Disorder. *William James Center for Research, Lisbon, Portugal (PT). Public lecture, invitation by Dr. Gün Semin.*
27. **Parma, V.** (September, 6th 2018). Social chemosignals in ASD: a tale of neurodiversity. *European Chemoreception Research Organization, Wurzburg, Germany (D), selected symposium.*
26. **Parma, V.** (May, 10th 2018). Differential Processing of Body Odors and Common Odors in ASD. *International Meeting for Autism Research (INSAR), Rotterdam, The Netherlands, selected abstract*
25. **Parma, V.** (April, 19th 2018). Communicating (or not) via chemosignals? The case of Autism. *XL Association for Chemoreception Sciences Annual Meeting, selected abstract.*

24. **Parma, V.** (April, 21th 2018). Nasi in Erba. *Biennale dell'infanzia, A lume di naso. San Donato Milanese, Milan, Italy*
23. **Parma, V.** (April 5th, 2017). The origin of human handedness and its role in pre-birth motor control *Handedness facts: from evolution to neuroscience, April, 4-5th 2017, Accademia dei Lincei, Rome, Italy.*
22. **Parma, V.** (March 25th, 2017). Social noses: strategies of human chemosignal communication *International Convention of Psychological Science, March, 23rd-25th 2017, Vienna, Italy.*
21. **Parma, V.** (February 20th, 2017). Avere un naso sociale. (On having a social nose). *Invited Seminar, IRCSS E. Medea, Bosisio Parini, Lecco, Italy. Invited seminar by Dr. Luca Casartelli.*
20. **Parma, V.** (December 17th, 2016). Analisi cinematica: dal feto allo sviluppo tipico e atipico. (Kinematic analysis: from fetuses to typical and atypical development). *"Ricordando Adriano Milani Comparetti.....Attualità e Prospettive nello sviluppo infantile e nella riabilitazione in età evolutiva", Firenze, Italy. Invited by Dr. Roberto Leonetti, Associazione Italiana Salute Mentale Infantile.*
19. **Parma, V.** (December 5th, 2016). The human social nose. Università La Sapienza, Roma, Italy. Invitation by Dr. Salvatore Maria Aglioti. *Università La Sapienza, Roma, Italy. Invited seminar by Dr. Salvatore Maria Aglioti.*
18. **Parma, V.** (November, 18th 2016). Human chemosignal communication. *Brigham Young University, Department of Neuroscience, Provo (Utah, USA). Invitation by Dr. Ramona Hopkins.*
17. **Parma, V.** (October, 19th 2016). A social nose: Human chemosignal communication. *Western University, The Brain and Mind Institute. Invitation by Dr. Jody Culham.*
16. **Parma, V.** (October, 6th 2016). Taking life in one's own...nose! *Workshop "Olfaction and Emotion", Swiss Center for Affective Sciences. Invitation by Dr. Géraldine Coppin.*
15. **Parma, V.** (September, 21th 2016). Il naso sociale: anche l'uomo comunica attraverso l'olfatto. (A social nose: humans, too communicate through their sense of smell). *Associazione Italiana di psicologia - Sezione Psicologia Sperimentale, Roma, selected symposium.*
14. **Parma, V.** (September, 10th 2016). The role of human body odors in in-group/out-group relationships. *XXVI European Chemoreception Research Organization, Athens, Greece (G), selected symposium.*
13. **Parma, V.** (May, 14th 2016). Resting autonomic activity in children with Autism Spectrum Disorders and matched controls with and without comorbid anxiety. *International Meeting for Autism Research (IMFAR), Baltimore, MD, USA.*
12. **Parma, V.** (February, 1st 2016). Human chemosignal communication. *William James Center for Research, Lisbon, Portugal (PT). Invitation by Dr. Gün Semin.*
11. **Parma, V.** (October, 16th 2015). Chemical warning signals in humans. *Society for Social Neuroscience (S4SN), Chicago, selected symposium.*
10. **Parma, V.** (April, 23th 2015). Anxiety-dependent modulation of olfactory fear conditioning: a multidimensional approach. *XXXVII Association for Chemoreception Sciences Annual Meeting, selected abstract.*
9. **Parma, V.** (March, 16h 2015). Annusare il pericolo: una questione di ansia. (Smelling danger: a matter of anxiety). *Brain Awareness Week, University of Padova, Italy. Invited talk.*
8. **Parma, V.** (October, 1st 2014). The role of odors in approach-avoidance behaviors. *46th Monell Chemical Senses Center Sponsors Meeting, Philadelphia, PA, USA.*
7. **Parma, V.** (July, 15th 2014). Odors in autism. *Centre de Recherche en Neurosciences de Lyon, Lyon, France. Invitation by Dr. Moustafa Bensafi.*
6. **Parma, V.** (March, 1st 2013). Human olfactory learning. The fear of smelling. *Invited seminar at Scuola Internazionale Superiore di Studi Avanzati (SISSA), Trieste, Italy. Invitation by Dr. Raffaella Rumiati.*
5. **Parma, V.** (October, 11th 2013). The fear of smelling. Odors and Anxiety. *45th Monell Chemical Senses Center Sponsors Meeting, Philadelphia, PA, USA.*
4. **Parma, V.** (July, 25th 2011). Olfactory performance in neurological populations. How kinematics can help studying implicit olfaction. *Summer School in Human Olfaction 2011, Dresden, Germany.*

3. **Parma, V.** (September, 16th 2011). Subliminally perceived odours modulate women intrasexual competition. *Invited seminar at the Department of Neuroscience, University of Parma, Italy.*
2. **Parma, V.** (November, 4th 2010). Implicit odour processing. A way to preserve Parkinson's patients from bradykinesia. *1st Olfaction and Issues, Paris, France.*
1. **Parma, V.** (February, 17th 2010). When kinematics meet the chemical senses. *Texture Taste Interaction project Lab meeting. Nizo Food Research, Ede, The Netherlands.*

POSTERS

44. Albayay, J., Castiello, U., **Parma, V.** Odor Valence and Sensitivity Affect Action Withholding and Cancellation. *Virtual International Symposium of Olfaction and Taste (ISOT), August 3-7 2020.*
43. **Parma, V.**, Zoia, S., Castiello, U., Bulgheroni, M. Automatic motor behavior quantification via video recordings: from fetuses to adults. *Virtual INSAR 2020, International Meeting for Autism Research, June 2020*
42. Albayay, J., Castiello, U., **Parma, V.** Supraliminal (but not subliminal) odors modulate motor response inhibition *21st Conference of the European Society for Cognitive Psychology (ESCoP), Tenerife, Spain, September, 25-28th 2019.*
41. Treichel, N., Dukes, D., Zaharia, A., Chillà, C., **Parma, V.**, Sander, D., Samson, A.C. Social motivation and sensitivity to social olfactory information: the case of individuals with Autism Spectrum Disorder and Williams syndrome *International Association for the Scientific Study of Intellectual and Developmental Disabilities, Glasgow, United Kingdom, August 6-9, 2019.*
40. **Parma, V.**, Furlan, M., Top, D.N., Stephenson, K., South, M. How do adults with ASD respond to volatile stimuli? Behavioral and neural evidence. *INSAR 2019, International Meeting for Autism Research, Montreal, Canada, May 1-4, 2019.*
39. **Parma V.**, Furlan, M., Top, D.N., Stephenson, K., South, M. Behavioral and neurophysiological mechanisms underlying responses to olfactory volatility in autism *XLI Association for Chemoreception Sciences, Bonita Springs, FL, April 14-17, 2019..*
38. **Parma V.**, Homayouni, A., Glad, C.W., Rusten, M., Rykke, M., Singh, P.B. Emotional contagion based on intensity of anxiety and expertise of recipients: the case of dental professionals. *XLI Association for Chemoreception Sciences, Bonita Springs, FL, April 14-17, 2019..*
37. Cecchetto, C., Fischmeister, F., Gorkiewicz, S., Bagga, D., **Parma V.**, Schöpf V. Social odor context enhances encoding and recognition of faces. *XLI Association for Chemoreception Sciences, Bonita Springs, FL, April 14-17, 2019..*
36. Masala, C., Cavazzana, A., Aprea, E., Borgogno, M., Cantone, E., Ciofalo, A., Drago, S., Endrizzi, I., Gasperi, F., Macchi, A., Menghi, ; textbfPa, Lrma V., Penza, F., Piras, R., Torri, L., Zambanini, J., Hummel., T. An Italian population-based study of the prevalence of olfactory impairment. *XLI Association for Chemoreception Sciences, Bonita Springs, FL, April 14-17, 2019..*
35. Balli, E.M., Pescuma, V.N., Puccioni, O., Crepaldi, D., **Parma V.**, Cerrato, S. Odor Valence Modulates Response Inhibition. *Citizen Science Association Conference, Raleigh, NC, March 13-17, 2019.*
34. Albayay, J., Castiello, U., **Parma V.** Odor Valence Modulates Response Inhibition. *3rd International Convention of Psychological Science, Paris, France, March 7-9, 2019..*
33. **Parma, V.**, Furlan, M., Stephenson, K., Top, D.N., Hunsaker, N., Hedges-Muncy, A., Muncy, N., Beck, J., Russell, N., South, M. Neural Characterization of Olfaction in Adults with autism spectrum disorder. *XLVIII Society for Neuroscience, San Diego, CA, November 3-7, 2018..*
32. Culham, J. C., Schumacher, S. M., Quinlan, D. J., Stubbs, K. M., Basmaji, J., Leblanc, C. L., Segall, R. E., **Parma, V.**. Adults prefer to look at real objects more than photos. *Vision Sciences Society, St. Pete Beach, Florida, May 17-22, 2019.*
31. **Parma, V.**, Zampieri, M., Castiello, U., Sartori, L. Smelling intentions. Can human chemosignals influence the perception of action intentions? *28th European Chemoreception Research Organization Meeting (ECRO), Würzburg, Germany, September 5-8, 2018.*

30. **Parma, V.**, Cellini, N., Guy, L., McVey, A., Rump, K., Worley, J., Bush, J., Miller, J.S., Herrington, J.D. Peripheral Sympathetic and Parasympathetic Activity in ASD with and without Comorbid Anxiety . *INSAR 2018, International Meeting for Autism Research, Rotterdam, The Netherlands, May 9-12, 2018.*
29. **Parma, V.**, Stephenson, K., Top, D.N., Hunsaker, N., Hedges-Muncy, A., Muncy, N., Beck, J., Russell, N., South, M. Odor Identification Skills in Adults with ASD Are Associated with Anatomical Abnormalities in the Tractography of Fronto-Occipital Fasciculi. *INSAR 2018, International Meeting for Autism Research, Rotterdam, The Netherlands, May 9-12, 2018.*
28. Nuske, H.J., Finkel, E., Hedley, D., **Parma, V.**, Tomczuk, L., Pellicchia, M., Herrington, J., Marcus, S., Mandell, D., Dissanayake, C. Utility of Heart Rate Increase for Prediction of Challenging Behavior Episodes in Preschoolers with Autism. *INSAR 2018, International Meeting for Autism Research, Rotterdam, The Netherlands, May 9-12, 2018.*
27. Culham, J. C., Schumacher, S. M., Quinlan, D. J., Stubbs, K. M., **Parma, V.** (May 2018). Adults prefer to look at real objects more than photos. *Workshop on Concepts, Actions, and Objects (CAOS)*, University of Trento, Rovereto, 4-7 May 2017
26. Guerra, S., Spoto, A., **Parma, V.**, Straulino, E, Castiello, U. (2017). Numbness Illusion in Autism: Implications for Social Interactions. *7th bi-annual Joint Action Meeting (JAM)*, Queen Mary University, London, 22-25 July 2017
25. de Carlo, S., **Parma, V.**, Cellini, N. (2017). Sleep difficulties in autism spectrum disorder: a meta-analysis. *Sleep* Published at 40 (Suppl. 1), A435. doi:10.1093/sleepj/zsx050.1164
24. Schumacher, S.M., Quinlan, D.J., Stubbs, K.M., **Parma, V.**, Culham, J.C. Adults prefer to look at real objects more than pictures. *Canadian Action and Perception (CAPnet) Satellite Symposium at the Canadian Association for Neuroscience, May 2017.*
23. Rocha, M., Ribeiro, J., Pinheiro, S., Oliveira, A.R., **Parma, V.**, Semin, G.R., Soares, S.C. The effects of alexithymia in the experience of emotional situations. *XXth Portuguese Experimental Psychology Association (APPE) Annual Meeting, .*
22. Rocha, M., Ribeiro, J., Pinheiro, S., Oliveira, A.R., **Parma, V.**, Semin, G.R., Soares, S.C. Film clips as emotional inducers in the laboratory. *XXth Portuguese Experimental Psychology Association (APPE) Annual Meeting, .*
21. **Parma, V.**, Stephenson, K., Top, D.N., Hunsaker, N., Beck, J., Russell, N., South, M. Behavioral and Neural Characterization of Olfaction in Adults with ASD: from Common to Body Odor Perception. *XXXIX Association for Chemoreception Sciences, Bonita Springs, FL, April 26-29, 2017.*
20. Singh,P.B., Lind, S., Leegaard, M.C., **Parma, V.** Applied anxiety body odor research in humans: impact of anxiety communicated via chemosignals on the performance of dental professionals. *XXXIX Association for Chemoreception Sciences, Bonita Springs, FL, April 26-29, 2017.*
19. Soares, S.C., Rocha, M., Campos, S., Alho, L., Ferreira, J., Macedo, S., **Parma, V.** Human body odor identification is affected by the valence of the contextual information at encoding and retrieval. *XXXIX Association for Chemoreception Sciences Annual Meeting, April 26-19 2017, Bonita Springs, Florida.*
18. Ferreira, J., Olsson, M., **Parma, V.**, Oliveira, M., Alho, L., Ramos, G., Raposo, J., Silva, C., Soares, S.C. Cardiac autonomic correlates of fear and disgust chemosignals. *3rd European Society for Cognitive and Affective Neuroscience, June 23-26 Porto, Portugal.*
17. Soares, S.C., Rocha, M., **Parma, V.**, Lundström, J.N. The influence of anxiety body odors on the behavioral and psychophysiological responses for dynamic emotional faces. *3rd European Society for Cognitive and Affective Neuroscience, June 23-26 Porto, Portugal.*
16. **Parma, V.**, Cellini, N., Guy, L., McVey, A., Rump, K., Worley, J., Bush, J., Miller, J.S., Herrington, J.D. Autonomic activity at rest: the case of children with autism spectrum disorders with and without comorbid anxiety. *IMFAR 2016, International Meeting for Autism Research, Baltimore, USA, May 11-15, 2016.*
15. **Parma, V.**, Cavazzana, A., Lundström, J.N. Stranger's body odor selectively reduces response time to threatening faces. *XXXVIII Association for Chemoreception Sciences Annual Meeting, April, 20-24 2016. Bonita Springs, Florida.*

14. Cecchetto, C., Cavazzana, A., Gordon, A.R., Rebeschini, V., **Parma, V.**, Lundström, J.N. Chemosensory threat signals: the case of strangers' body odor. *XXXVIII Association for Chemoreception Sciences Annual Meeting, April, 20-24 2016. Bonita Springs, Florida.*
13. Cavazzana, A., Wesarg, C., Parish-Morris, J., Lundström, J.N., **Parma, V.** Visuo-olfactory social affective matching in childhood. *XXXVIII Association for Chemoreception Sciences Annual Meeting, April, 20-24 2016. Bonita Springs, Florida.*
12. Rocha, M., **Parma, V.**, Lundström, J.N., Soares, S.C. Anxiety body odor induces a stress response in the recipient: evidence from recognition of dynamic facial expressions and heart rate variability. *XXXVIII Association for Chemoreception Sciences Annual Meeting, April, 20-24 2016. Bonita Springs, Florida.*
11. Freiherr, J., Mutic, S., Cavazzana, A., Rocha, M., Soares, S.C., Lundström, J.N., **Parma, V.** The scent of the other woman: Role of female body odor during intrasexual competition. *XXXVIII Association for Chemoreception Sciences Annual Meeting, April, 20-24 2016. Bonita Springs, Florida.*
10. **Parma, V.**, Cellini, N., Guy, L., McVey, A., Rump, K., Worley, J., Bush, J., Miller, J.S., Herrington, J.D. Autonomic activity at rest: the case of children with autism spectrum disorders with and without comorbid anxiety. *1° AIRA National Meeting: The Autism Challenge: from research to individualized practice, Rome, Italy, December 1, 2015.*
9. **Parma, V.**, Coutanche, M., Seubert, J., Fondberg, R., Hackl, L., Åhs, F., and Lundström, J.N. Multidimensional approach to the study of olfactory fear conditioning in individuals with low and high trait anxiety vulnerability. *Clinical Chemosensation Meeting, November, 20-23 2014. Dresden, Germany.*
8. **Parma, V.**, Åhs, F, Seubert, J., Hackl, L., Lundström, J.N. (June 2013). Neural investigation of olfactory fear conditioning in high and low anxious individuals. *XIX Organization for Human Brain Mapping Annual Meeting, June, 16-20 2013. Seattle, Washington.*
7. **Parma, V.**, Miller, S. S., Åhs, F, Lundström, J. N. (April 2013). Common aversive learning mechanisms to olfactory and visual stimuli. *XXXV Association for Chemoreception Sciences Annual Meeting, April, 17-20 2013. Huntington Beach, California.*
6. **Parma, V.**, Tirindelli, R., Bisazza, A., Massaccesi, S. Castiello, U. Evidence that the putative human pheromone androstadienone modulates women intrasexual competition: the case of face processing. *XXXIII Association for Chemoreception Sciences Annual Meeting, April, 13-18 2011. St. Pete Beach, Florida.*
5. Begliomini, C., Cavallo, A., Becchio, C., Sartori, L., **Parma, V.**, Castiello, U. Detecting social intentions. *Cognitive Neuroscience Society Annual Meeting, April, 2-5 2011. San Francisco, California.*
4. **Parma, V.**, Bulgheroni, M., Scaravilli, T., Tirindelli, R., Castiello, U. Implicit processing of olfactory stimuli in Parkinson's disease patients a way to preserve from bradykinesia and reduced hand aperture. *7th International Congress on Mental Dysfunctions Other Non-Motor Features in Parkinson's Disease Related Disorders, December, 9-12 2010. Barcelona, Spain.*
3. **Parma, V.**, Tornasi, C., Grossi, P., Atzori, M., Perini, P., Calabrese, M., Tirindelli, R., Gallo, P., Castiello, U. Olfactory dysfunction in relapsing remitting multiple sclerosis. *18th European Chemoreception Research Organization Meeting (ECRO). September, 3-7 2008. Portoroz, Slovenia.*
2. Castiello, U., Zucco, G. M., **Parma, V.**, Ansuini, C. Tirindelli, R. When odour turns into grasp. *17th European Chemoreception Research Organization Meeting (ECRO). September, 4-8 2006. Granada, Spain.*
1. **Parma, V.**, Zucco, G.M., Ansuini, C., Tirindelli, R., Castiello, U. Smell in the grasp. *13th Cognitive Neuroscience Society Annual Meeting. April, 7-11 2006. San Francisco, California.*

Teaching and Mentoring

TEACHING EXPERIENCE

2020 TEMPLE UNIVERSITY	Lecturer, "CRITICAL THINKING 002". <i>Department of Psychology</i> <i>Undergraduate students, English language</i> Fall semester
2020 TEMPLE UNIVERSITY	Lecturer, "CRITICAL THINKING 003". <i>Department of Psychology</i> <i>Undergraduate students, English language</i> Fall semester
2020 TEMPLE UNIVERSITY	Lecturer, "TOPICS IN PSYCHOLOGY: DIGITAL SKILLS FOR CAREER GROWTH". <i>Department of Psychology</i> <i>Undergraduate students, English language</i> Spring semester
2020 TEMPLE UNIVERSITY	Lecturer, "CRITICAL THINKING". <i>Department of Psychology</i> <i>Undergraduate students, English language</i> Spring semester
2020 UNIVERSITY OF ZAMBIA	Invited Lecturer, "SCIENCE COLLABORATIVE SYMPOSIUM". <i>School of Natural Sciences</i> <i>Undergraduate and graduate students, English language</i> 35 hours
2019 AGROSUP, DIJON, FRANCE	Invited Lecturer, "SMELL: A PERSPECTIVE ON FOOD AND BEYOND". <i>Master P2Food</i> <i>Master students, English language</i> 3 hours
2016-2018 SISSA, ITALY	Lecturer, "SCIENTIFIC WRITING". <i>Poster, oral presentation and becoming a reviewer</i> <i>Graduate students, English language</i> 10 hours
2017 SISSA, ITALY	Lecturer, "COGNITIVE NEUROSCIENCE". <i>Module 2: Neurodevelopment</i> <i>Graduate students, English language</i> 8/16 hours
2016 UNIVERSITY OF GENEVA, SWITZERLAND	Invited Lecturer, "AFFECT ET CONSOMMATION ALIMENTAIRE". <i>Eating issues in ASD</i> <i>Master students, French language</i> 1.5 hours
2014-2017 UNIVERSITY OF PADOVA, ITALY	Invited Lecturer, "COGNITIVE NEUROSCIENCE OF ACTION". <i>Perception and action</i> <i>Master students, English language</i> 8 hours
2010-2016 UNIVERSITY OF PADOVA, ITALY	Invited Lecturer, "NEUROPSYCHOLOGY OF MOTOR CONTROL". <i>Neuropsychology, perception and action</i> <i>Master students, Italian language</i> 20 hours

2010-2012 UNIVERSITY OF PADOVA, ITALY	Invited Lecturer, “PSYCHOBIOLOGY (BASIC)”. <i>Perception and action</i> <i>Undergraduate students, Italian language</i> 12 hours
2009-2012 UNIVERSITY OF PADOVA, ITALY	Invited Lecturer, “PSYCHOBIOLOGY (ADVANCED)”. <i>Perception, action, language, mental health issues</i> <i>Master students, Italian language</i> 12 hours

STUDENTS’ SUPERVISION

2020	<p>Co-Advisor</p> <p>PHD CANDIDATE <i>Javier Albayay, (University of Padova, Italy) - Psychology</i></p> <p>UNDERGRADUATE STUDENTS <i>Olivia Alison, (Temple University, USA) - Psychology</i></p>
2019	<p>Co-Advisor</p> <p>PHD STUDENT <i>Javier Albayay, (University of Padova, Italy) - Psychology</i></p> <p>UNDERGRADUATE STUDENTS <i>Olivia Alison, (Temple University, USA) - Psychology</i></p>
2018	<p>Co-Advisor</p> <p>PHD CANDIDATES <i>Jacqueline Ferreira, (University of Aveiro, Portugal) - Psychology</i></p> <p>PHD STUDENTS <i>Javier Albayay, (University of Padova, Italy) - Psychology</i> <i>Filipa Barros, (University of Aveiro, Portugal) - Psychology</i> <i>Marta Rocha, (University of Aveiro, Portugal) - Psychology</i></p> <p>MASTER STUDENTS <i>Alessandra Federici, (IRCSS E. Medea, Bosisio Parini, Italy) - Psychology</i> <i>Alessandra Capuozzo, (University of Napoli, Italy) - Psychology</i> <i>Sara deCarlo, (University La Sapienza, Rome, Italy) - Neuroscience</i> <i>Valeria Piacentino, (University of Milan) - Medicine and Surgery</i> <i>Giulia Haruni, (University of Trieste) - Psychology</i></p> <p>UNDERGRADUATE STUDENTS <i>Luca Radassao, (University of Bologna, Italy) - Psychology</i> <i>Matteo Zampieri, (CimeC, Trento, Italy) - Cognitive Science</i> <i>Sara Presiren, (University of Trieste) - Psychology</i></p>

2017

Co-Advisor

PHD CANDIDATES

Paolo Garlasco, (SISSA, Italy) - Cognitive Neuroscience

PHD STUDENTS

Javier Alabayay, (University of Padova, Italy) - Psychology

Filipa Barros, (University of Aveiro, Portugal) - Psychology

Marta Rocha, (University of Aveiro, Portugal) - Psychology

Jacqueline Ferreira, (University of Aveiro, Portugal) - Psychology

MASTER STUDENTS

Alessandra Federici, (IRCSS E. Medea, Bosisio Parini, Italy) - Psychology

Alessandra Capuozzo, (University of Napoli, Italy) - Psychology

Sara deCarlo, (University La Sapienza, Rome, Italy) - Neuroscience

Christina Danzell, (MIT, Boston, USA) - Neuroscience

UNDERGRADUATE STUDENTS

Luca Radassao, (University of Bologna, Italy) - Psychology

Matteo Zampieri, (CimeC, Trento, Italy) - Cognitive Science

Franz Lehmann, (University of Rostock, Germany) - Medicine

2016

Co-Advisor

PHD CANDIDATES

Cinzia Cecchetto, (SISSA, Italy) - Cognitive Neuroscience

PHD STUDENTS

Paolo Garlasco, (SISSA, Italy) - Cognitive Neuroscience

Marta Rocha, (University of Aveiro, Portugal) - Psychology

Jacqueline Ferreira, (University of Aveiro, Portugal) - Psychology

MASTER STUDENTS

Filipa Barros, (University of Aveiro, Portugal) - Psychology

Alessandra Capuozzo, (University of Napoli, Italy) - Psychology

Sara deCarlo, (University La Sapienza, Rome, Italy) - Neuroscience

Christina Danzell, (MIT, Boston, USA) - Neuroscience

UNDERGRADUATE STUDENTS

Matteo Zampieri, (CimeC, Trento, Italy) - Cognitive Science

2015

Co-Advisor

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Roberto Roverato, (University of Padova, Italy) - Experimental Psychology
Giorgia Fanton, (University of Padova, Italy) - Experimental Psychology
Sabrina Urbani, (University of Padova, Italy) - Experimental Psychology