



**UNIVERSITÉ
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FACULTÉ DE PSYCHOLOGIE
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Research curriculum vitae

(not mentioning teaching, supervision, and media)

Academic affiliations

Prof. David Sander

1) Director of the NCCR Affective Sciences
Centre Interfacultaire en Sciences Affectives
Campus Biotech - University of Geneva
Chemin des Mines 9
1211 Genève 20
Switzerland

<http://www.affective-sciences.org>



2) Director of the Laboratory for the study of Emotion Elicitation and Expression (E3 Lab)
Department of Psychology
FPSE – University of Geneva
40, Bld du Pont d'Arve
CH-1205 Geneva
Switzerland

<http://www.unige.ch/fapse/EmotionLab/>

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e-mail : david.sander@unige.ch

Main academic positions and studies

- | | |
|------------|--|
| Since 2013 | Full Professor, Chair for “Emotion psychology”, Department of Psychology, University of Geneva |
| 2009-2013 | Associate Professor, Department of Psychology, University of Geneva. |
| 2005-2009 | Maître d’Enseignement et de Recherche, Department of Psychology, University of Geneva. |
| 2002-2005 | Maître-Assistant, Department of Psychology, University of Geneva, Switzerland. |
| 1999-2002 | Research and teaching assistant at the Laboratory for the study of cognitive mechanisms, Institute for Psychology, University Lyon 2, and at the Institute for Cognitive Sciences, France. |
| 1999-2002 | Ph. D. in Cognitive Sciences, University Lyon 2, France. |
| 1999-2002 | <i>European Diploma in Cognitive and Brain Science</i> , Max Planck-Institute for Psychological Research, Munich; Universidad De La Laguna, Tenerife. |
| 1996-1999 | Master in Cognitive Sciences, Universités Lyon 2 and Lyon 1, Ecole Normale Supérieure de Lyon, France. |
| 1994-1996 | Bachelor in Applied Mathematics, and Bachelor in Psychology, Université Paris 5, France. |

Distinctions and awards

Recipient of the National Latsis prize 2013



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Main academic responsibilities

- Since 2013 Director of the Swiss National Centre of Competence in Research (NCCR) for the Affective Sciences « *Affective Sciences: Emotion in Individual Behavior and Social Processes* », University of Geneva.
- Since 2013 Director of the Centre Interfacultaire en Sciences Affectives, University of Geneva.
- Since 2013 Co-Director of the Brain and Behaviour Laboratory at the University of Geneva.
- 2011-2013 Vice-director of the Swiss National Centre of Competence in Research (NCCR) for the Affective Sciences « *Affective Sciences: Emotion in Individual Behavior and Social Processes* », University of Geneva.
- 2010-2013 Vice-director of the Centre Interfacultaire en Sciences Affectives, University of Geneva.
- Since 2009 Director of the Laboratory for the study of Emotion Elicitation and Expression, Department of Psychology, University of Geneva.
- Since 2009 Member of the Executive Committee of the Brain and Behaviour Laboratory at the University of Geneva.
- Since 2005 Member of the Steering Board, member of the Management Team of the Swiss National Centre of Competence in Research (NCCR) for the Affective Sciences « *Affective Sciences: Emotion in Individual Behavior and Social Processes* », University of Geneva.
- Since 2005 Member of the Program Committee for Affective Psychology, Department of Psychology, University of Geneva.
- 2005-2011 Scientific Coordinator of the Swiss National Centre of Competence in Research (NCCR) for the Affective Sciences « *Affective Sciences: Emotion in Individual Behavior and Social Processes* », University of Geneva.
- 2005-2009 Head of the Graduate School of the Swiss National Centre of Competence in Research (NCCR) for the Affective Sciences « *Affective Sciences: Emotion in Individual Behavior and Social Processes* », University of Geneva.

Editorial board:

Associate Editor of the journal *Cognition & Emotion* (2010-2013)

Consulting Editor of the journal *Emotion*

Societies:

Société Académique de Genève (vice-president)

International Society for Research on Emotion (member of the Executive Committee. 2011-2013)



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Main research grants as Principal Investigator (PI)

2014-2018	PI for the project “ <i>EmOdor - Investigating odor-elicited emotions</i> ”, Agreement with Firmenich SA (Co-investigator: Prof. Patrik Vuilleumier). (CHF 1'360'000)
2014-2017	PI for the project “ <i>Affective Sciences and Energy Efficiency</i> ”, Swiss Competence Center for Research in Energy, Society and Transition CREST (CHF 348'000)
2013-2017	PI for the project “ <i>Affective relevance: determinants, nature, and effects</i> ”, NCCR Affective Sciences (Swiss National Science Foundation and University of Geneva). (CHF 365'000)
2013-2016	PI for the project “ <i>The emotional brain and its goals: Neurocognitive mechanisms underlying the processing of goal-relevance</i> ”; subside 100014_143398 / 1 from the Swiss National Science Foundation (Co-investigator: Dr. Tobias Brosch). (CHF 236'120)
2013-2016	PI for the project “ <i>Components of reward and variations in sexual desire</i> ” from the Fonds Universitaire Maurice Chalumeau (Co-investigator: Dr. Francesco Bianchi-Demicheli). (CHF 246'630)
2012-2014	PI for the project “ <i>Applying affective sciences to virtual reality: The study of how scents can enhance emotional experiences in immersive virtual worlds</i> ” subside from the Swiss National Science Foundation. (CHF 210'565)
2011-2013	PI for the project “ <i>Affective relevance</i> ”, NCCR Affective Sciences (Swiss National Science Foundation and University of Geneva). (CHF 200'000)
2009-2014	PI for the project “ <i>EmOdor - Investigating odor-elicited emotions</i> ”, Agreement with Firmenich SA (Co-investigator: Prof. Patrik Vuilleumier). (CHF 1'440'889)
2009-2011	PI for the project “ <i>The neuro-cognitive architecture of emotion elicitation and differentiation</i> ”, NCCR Affective Sciences (Co-investigator: Prof. Klaus Scherer). (CHF 200'000)
2008-2009	PI for the project “ <i>Cognitive Neuroscience of Appraisal Processes in Emotion II</i> ”; subside 105314_118267 / 1 from the Swiss National Science Foundation (Co-investigator: Prof. Patrik Vuilleumier). (CHF 213'237)
2005-2007	PI for the project “ <i>Cognitive Neuroscience of Appraisal Processes in Emotion</i> ”; subside 105311-108187 / 1 from the Swiss National Science Foundation (co-investigator: Prof. Patrik Vuilleumier). (CHF 197'069)

As Director of the NCCR Affective Sciences

2013-2017	Director of the National Centre of Competence in Research (NCCR) for the Affective Sciences “Affective Sciences: Emotion in Individual Behavior and Social Processes”, subside 51NF40-104897 from the Swiss National Science Foundation. (CHF 7'000'000)
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Publications

(H index - ISI Web of Science: 22; Google Scholar: 30)

Peer-reviewed articles

In press

Mumenthaler, C., & Sander, D. (in press). Automatic integration of social information in emotion recognition. *Journal of Experimental Psychology: General*.

Murray, R.J., Gerrans, P., Brosch, T., Sander, D. (In press). When at rest: 'event-free' active inference may give rise to implicit self-models of coping potential [commentary]. *Behavioral and Brain Sciences*.

Pool, E. R., Brosch, T., Delplanque, S., & Sander, D. (in press). Stress increases cue-triggered "Wanting" for sweet reward in humans. *Journal of Experimental Psychology: Animal Learning and Cognition*.

Pool, E.R., Delplanque, S., Coppin, G., & Sander, D. (in press). Is comfort food really comforting? Mechanisms underlying stress-induced eating. *Food Research International*.

2015

Ferdenzi, C., Delplanque S., Vorontsova-Wenger O., Pool E.R., Bianchi-Demicheli F., & Sander D. (2015). Perception of men's beauty and attractiveness by women with low sexual desire. *Journal of Sexual Medicine*, 12, 946–955.

2014

Brosch, T., Patel, M. K., & Sander, D. (2014). Affective influences on energy-related decisions and behaviors. *Frontiers in Energy Research*, 2, 11.

Brosch, T., & Sander, D. (2014). Appraising value: The role of universal core values and emotions in decision-making. *Cortex*, 59, 203-205.

Coppin, G., Delplanque S., Bernard C., Cekic S., Porcherot C., Cayeux I., & Sander, D. (2014). Choice Both Affects and Reflects Preferences. *Quarterly Journal of Experimental Psychology*. 67(7), 1415-1427.

Debbané, M., Vrticka, P., Lazouret, M., Badoud, D., Sander, D., & Eliez, S. (2014). Self-reflection and positive schizotypy in the adolescent brain. *Schizophrenia Research*, 152(1), 65-72.

Frühholz, S., Sander, D., & Grandjean, D. (2014). Functional neuroimaging of human vocalizations and affective speech [commentary]. *Behavioral and Brain Sciences*, 37(6), 554-555.

Gerrans, P., & Sander, D. (2014). Feeling the future: Implicit prospection. *Biology and Philosophy*, 29, 699–710.

Ischer, J. M., Baron N., Mermoud C., Cayeux I., Porcherot C., Sander D., & Delplanque, S. (2014). How incorporation of scents could enhance immersive virtual experiences. *Frontiers in Psychology*.

Lalot, F., Delplanque, S., & Sander, D. (2014). Mindful regulation of positive emotions: a comparison with reappraisal and expressive suppression. *Frontiers in Emotion Science*, 5:243.

Murray, R.J., Brosch, T., & Sander, D. (2014). The functional profile of the human amygdala in affective processing: insights from intracranial recordings. *Cortex*, 60, 10–33.

Pool, E. R., Brosch, T., Delplanque, S., & Sander, D. (2014). Where is the chocolate? Rapid spatial orienting toward stimuli associated with primary rewards. *Cognition*, 130(3), 348-359.



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Pool, E. R., Delplanque, S., Porcherot, C., Jenkins, T., Cayeux, I., & Sander, D. (2014). Sweet reward increases implicit discrimination of similar odors. *Frontiers in Behavioral Neuroscience*, 8.

Vrticka, P., Bediou, B., Lordier, L., & Sander, D. (2014). Human amygdala response to dynamic facial expressions of positive and negative surprise. *Emotion*, 14(1), 161-169.

Vrticka, P., Sander, D., Anderson, B., Badoud, D., Eliez, S., Debbane, M. (2014). Social Feedback Processing from Early to Late Adolescence: Influence of Sex, Age, and Attachment Style. *Brain and Behavior*, 4(5), 703–720.

2013

Bombardi, D., Schmid Mast, M., Brosch, T., & Sander, D. (2013). How interpersonal power affects empathic accuracy: Differential roles of mentalizing versus mirroring? *Frontiers in Human Neuroscience*, 7, 375.

Brosch, T., & Sander, D. (2013). The appraising brain: Towards a neuro-cognitive model of appraisal processes in emotion. *Emotion Review*, 5, 163-168.

Brosch, T., & Sander, D. (2013). Neurocognitive mechanisms underlying value-based decision-making: From core values to economic value. *Frontiers in Human Neuroscience*, 7, 398.

Brosch, T., Scherer, K. R., Grandjean, D., & Sander, D. (2013). The impact of emotion on perception, attention, memory, and decision-making. *Swiss Med Wkly*. 2013;143:w13786.

Clément, F., Bernard, S., Grandjean, D., & Sander, D. (2013). Emotional Expression and Vocabulary Learning in Adults and Children. *Cognition and Emotion*. 27(3):539-48

Cova, F., Deonna, J. & Sander, D. (2013). The emotional shape of our moral life: anger-related emotions and mutualistic anthropology [commentary]. *Behavioral and Brain Sciences*, 36(1), 86-87.

Ferdenzi, C., Delplanque, S., Barbosa, P., Court, K., Guinard, J. X., Guo, T., Roberts, S. C., Schirmer, A., Porcherot, C., Cayeux, I., Sander, D., & Grandjean, D. (2013). Affective semantic space of scents. Towards a universal scale to measure self-reported odor-related feelings. *Food Quality and Preference*, 30, 128–138.

Ferdenzi, C., Patel S., Mehu-Blantar I., Khidasheli M., Sander D., & Delplanque S. (2013). Voice attractiveness: Influence of stimulus duration and type. *Behav Res*, 45, 405–413.

Montagrin, A., Brosch, T., & Sander, D. (2013). Goal conduciveness as a key determinant of memory facilitation. *Emotion*, 13(4), 622-628.

Shuman, V., Sander, D., & Scherer, K. (2013). Levels of valence. *Frontiers in emotion science*, (4)261, 1-10.

Vrticka, P., Sander, D., & Vuilleumier, P (2013). Lateralized Interactive Social Content and Valence Processing within the Human Amygdala. *Frontiers in Human Neuroscience*, 6, 1-12.

Vrticka, P., Simioni, S., Fornari, E., Schlupe, M., Vuilleumier, P., & Sander, D. (2013). Neural substrates of social emotion regulation: a fMRI study on imitation and expressive suppression to dynamic facial signals. *Frontiers in emotion science*, (4)95, 1-10. doi: 10.3389/fpsyg.2013.00095

2012

Bediou, B., Koban, L., Rosset, S., Pourtois, G., & Sander, D. (2012). Delayed monitoring of accuracy errors compared to commission errors in ACC. *Neuroimage*, 60(4), 925–1936.

Bediou B., Sacharin V., Hill C., Sander D., & Scherer K.R. (2012). Sharing the fruits of labor: Flexibility of fairness norms in an Ultimatum Game with joint production. *Social Justice Research*, 25(1), 25-40.

Brosch, T., Coppin, G., Schwartz, S., & Sander, D. (2012). The importance of actions and the worth of an object: Dissociable neural systems representing core values and economic values. *Social Cognitive and Affective Neuroscience*, 7, 497-505.



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Coppin, G., Delplanque, S., Porcherot, C., Cayeux, I., & Sander, D. (2012). When flexibility is stable: Implicit long-term shaping of olfactory preferences. *PLoS ONE* 7(6): e37857.

Delplanque, S., Chrea, C., Grandjean, D., Ferdenzi, C., Cayeux, I., Porcherot, C., Le Calvé, B., Sander, D., & Scherer, K. R. (2012). How to map the affective semantic space of scents. *Cognition and Emotion*. 26(5), 885-898.

Mumenthaler, C., & Sander, D. (2012). Social Appraisal Influences Recognition of Emotions. *Journal of Personality and Social Psychology*, 102(6), 1118-1135.

Nahum, L., Barcellona-Lehmann, S., Morand, S., Sander, D., & Schnider, A. (2012). The intrinsic emotional relevance of outcomes and prediction error influence early processing of subsequent stimulus during reversal learning. *Journal of Psychophysiology*, 26(1), 42-50.

Sacharin, V., Sander, D., & Scherer, K. R. (2012). The Perception of Changing Emotion Expressions. *Cognition & Emotion*. 26(7), 1273-1300.

Sander, D. (2012). The role of the amygdala in the appraising brain [commentary]. *Behavioral and Brain Sciences*, 35(03), 161-161.

Vrtička, P., Bondolfi, G., Sander, D., & Vuilleumier, P. (2012). The neural substrates of social emotion perception and regulation are modulated by adult attachment style. *Social Neuroscience*, 7(5), 473-493.

Vrtička, P., Sander, D., & Vuilleumier, P. (2012). Influence of Adult Attachment Style on the Perception of Social and Nonsocial Emotional Scenes. *Journal of Social and Personal Relationships*, 9(4) 530-544.

2011

Aue, T., Cuny, C., Sander, D., & Grandjean, D. (2011). Peripheral responses to attended and unattended angry prosody: A dichotic listening paradigm. *Psychophysiology*, 48, 385-392.

Bediou, B., Mohri, C., Lack, J., & Sander, D. (2011). Effects of outcomes and random arbitration on emotions in a competitive gambling task. *Frontiers in Emotion Science*, 2:223, 1-10.

Brosch, T., Coppin, G., Scherer, K.R., Schwartz, S., & Sander, D. (2011). Generating value(s): Psychological value hierarchies reflect context dependent sensitivity of the reward system. *Social Neuroscience*, 6, 198-208.

Brosch, T., Pourtois, G., Sander, D., & Vuilleumier, P. (2011). Additive effects of emotional, endogenous, and exogenous attention: Behavioral and electrophysiological evidence. *Neuropsychologia*, 49, 1779-1787.

Ferdenzi, C., Schirmer, A., Roberts, S. C., Delplanque, S., Porcherot, C., Cayeux, I., Velasco, M. I., Sander, D., Scherer, K. R., & Grandjean, D. (2011). Affective dimensions of odor perception: A comparison between Swiss, British, and Singaporean populations. *Emotion*, 11(5), 1168-1181.

Jarlier, S., Grandjean, D., Delplanque, S., N'Diaye, K., Cayeux, I., Velasco, M.I., Sander, D., Vuilleumier, P., & Scherer, K.R. (2011). Thermal Analysis of Facial Muscles Contractions. *IEEE Transactions on Affective Computing*, 2(1), 1-8.

Nahum, L., Simon, S. R., Sander, D., Lazeyras, F., & Schnider, A. (2011). Neural response to the behaviorally relevant absence of anticipated outcomes and the presentation of potentially harmful stimuli: A human fMRI study. *Cortex*, 47(2):191-201.

Vrtička, P., Sander, D., & Vuilleumier, P. (2011). Effects of Emotion Regulation Strategy on Brain Responses to the Valence and Social Content of Visual Scenes. *Neuropsychologia*. 49(5), 1067-1082.

2010

Brosch, T., Pourtois, G., & Sander, D. (2010). The perception and categorization of emotional stimuli: A review. *Cognition and Emotion*, 24(3), 377-400.



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- Comeig I., Bediou B., & Sander D. (2010). The psychology of financial decision making under risk and ambiguity: Framing, status quo bias and personality. *Spanish Journal of Finance and Accounting*, 07: 20-36.
- Conty, L., Grèzes, J., & Sander, D. (2010). How does perceiving eye direction modulate emotion recognition? [commentary]. *Behavioral and Brain Sciences*, 33, 443-444.
- Coppin, G., Delplanque, S., Cayeux, I., Porcherot, C., and Sander, D. (2010). I'm no longer torn after choice: How explicit choices implicitly shape preferences of odors. *Psychological Science*, 21, 489-493.
- Cristinzio, C., N'Diaye, K., Seeck, M., Vuilleumier, P., & Sander, D. (2010). Integration of gaze direction and facial expression in patients with unilateral amygdala damage. *Brain*, 133, 248-261.
- Roesch, E. B., Sander, D., Mumenthaler, C., Kerzel, D., & Scherer, K. R. (2010). Psychophysics of emotion: The QUEST for emotion perception. *Journal of Vision*, 10(3):4, 1-9.
- Roesch, E.B, Tamarit, L., Reveret, L., Grandjean, D., Sander D., & Scherer K.R. (2010). FACSGen: A tool to synthesize realistic, static and dynamic emotional facial expressions based on facial action units. *Journal of Nonverbal Behavior*, 35(1), 1-16.

2009

- Bach, D. R., Herdener, M., Grandjean, D., Sander, D., Seifritz, E., & Strik, W. K. (2009). Altered lateralisation of emotional prosody processing in schizophrenia. *Schizophrenia Research*, 110, 180-187.
- Brosch, T., Grandjean, D., Sander, D., & Scherer, K. R. (2009). Cross-modal emotional attention: Affective prosody modulates early sensory stages of visual processing in the cross-modal dot probe task. *Journal of Cognitive Neuroscience*, 21(9), 1670-1679.
- Chrea, C., Grandjean, D., Delplanque, S., Cayeux, I., Le Calvé, B., Aymard, L., Velazco, M. I., Sander, D., Scherer, K. R. (2009). Mapping the semantic space for the subjective experience of emotional responses to odors. *Chemical Senses*, 34(1), 49-62.
- Delplanque, S., Grandjean, D., Chrea, A., Coppin, G., Aymard, L., Cayeux, I., Le Calvé, B., Margot, C., Velazco, M. I., Sander, D., & Scherer, K. R. (2009). Sequential unfolding of novelty and pleasantness appraisals of odors: Evidence from facial electromyography and autonomic reactions. *Emotion*, 9(3), 316-328.
- N'Diaye, K., Sander, D., & Vuilleumier, P. (2009). Self-relevance processing in the amygdala: gaze direction, facial expression, and emotion intensity. *Emotion*, 9(6), 798-806.
- Vrtička, P., Andersson, F., Sander, D., & Vuilleumier, P. (2009). Memory for friends or foes: The social context of past encounters with faces modulates their subsequent neural traces in the brain. *Social Neuroscience*, 5, 384-401.

2008 and before

- Bach, D. R., Grandjean, D., Sander, D., Herdener, M., Strik, W. K. & Seifritz, E. (2008). The effect of appraisal level on processing of emotional prosody in meaningless speech. *NeuroImage*, 42, 919-927.
- Brosch, T., Grandjean, D., Sander, D., & Scherer, K. R. (2008). Behold the voice of wrath: Cross-modal modulation of visual attention by anger prosody. *Cognition*, 106, 1497-1503.
- Brosch, T., Sander, D., Pourtois, G., & Scherer, K. R. (2008). Beyond fear: Rapid spatial orienting towards emotional positive stimuli. *Psychological Science*, 19(4), 362-370.
- Delplanque, S., Grandjean D., Chrea, C., Aymard, L., Cayeux, I., Le Calvé, B., Velazco, M. I., Scherer, K. R., & Sander, D. (2008). Emotional processing of odors: Evidence for a non-linear relation between pleasantness and familiarity evaluations. *Chemical Senses*, 33, 469-479.
- Grandjean, D., Sander, D., Lucas, N., Scherer, K. R., & Vuilleumier, P. (2008). Effects of emotional prosody on auditory extinction for voices in patients with spatial neglect. *Neuropsychologia*, 46(2), 487-496.



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- Grandjean, D., Sander, D., & Scherer, K. R. (2008). Conscious emotional experience emerges as a function of multilevel, appraisal-driven response synchronization. *Consciousness & Cognition*, 17(2), 484-495.
- Sander, D. (2008). Basic tastes and basic emotions: Basic problems, and perspectives for a nonbasic solution [commentary]. *Behavioral and Brain Sciences*, 31(1), 88.
- Vrtička, P., Andersson, F., Grandjean, D., Sander, D., & Vuilleumier, P. (2008). Individual attachment style modulates human amygdala and striatum activation during social appraisal. *PLOS One*, 3(8), 1-11.
- Vuilleumier, P., Sander, D. (2008). Trust and valence processing in the amygdala. *Social Cognitive and Affective Neuroscience*, 3(4), 299-302.
- Brosch, T., Sander, D., & Scherer, K. R. (2007). That baby caught my eye... attention capture by infant faces. *Emotion*, 7(3), 685-689.
- Cristinzio, C., Sander, D., & Vuilleumier, P. (2007). Recognition of emotional face expressions and amygdala pathology. *Epileptologie*, 3, 130-138.
- Grandjean, D.*, Sander, D.*, Pourtois, G., Schwartz, S., Seghier, M., Scherer, K. R., & Vuilleumier, P. (2005). The voices of wrath: Brain responses to angry prosody in meaningless speech. *Nature Neuroscience*, 8(2), 145-146. *These two authors contributed equally to this work.
- Pourtois, G., Dan, E., Grandjean, D., Sander, D., & Vuilleumier, P. (2005). Enhanced extrastriate visual response to band-pass spatial frequency filtered fearful faces: Time course and topographic evoked-potentials. *Human Brain Mapping*, 26, 65-79.
- Pourtois, G., Grandjean, D., Sander, D., & Vuilleumier, P. (2004). Electrophysiological correlates of rapid spatial orienting towards fearful faces. *Cerebral Cortex*, 14, 619-633.
- Pourtois, G., Sander, D., Andres, M., Grandjean, D., Reveret, L., Olivier, E., & Vuilleumier, P. (2004). Dissociable roles of the human somatosensory and superior temporal cortices for processing social face signals. *European Journal of Neuroscience*, 20, 3507-3515.
- Sander, D., Grafman, J., & Zalla, T. (2003). The human amygdala: An evolved system for relevance detection. *Reviews in the Neurosciences*, 14(4), 303-316.
- Sander, D., Grandjean, D., Kaiser, S., Wehrle, T., & Scherer, K. R. (2007). Interaction effects of perceived gaze direction and dynamic facial expression: Evidence for appraisal theories of emotion. *European Journal of Cognitive Psychology*, 19(3), 470-480.
- Sander, D.*, Grandjean, D.*, Pourtois, G., Schwartz, S., Seghier, M., Scherer, K.R., & Vuilleumier, P. (2005). Emotion and attention interactions in social cognition: Brain regions involved in processing anger prosody. *NeuroImage*, 28(4), 848-858. * These two authors contributed equally to this work.
- Sander, D., Grandjean, D., & Scherer, K. R. (2005). A systems approach to appraisal mechanisms in emotion. *Neural Networks*, 18, 317-352.
- Sander, D. & Koenig, O. (2002). No inferiority complex in the study of emotion complexity: A cognitive neuroscience computational architecture of emotion. *Cognitive Science Quarterly*, 2, 249-272.
- Sander, D., Koenig, O., Georgieff, N., Terra, J.-L., & Franck, N. (2005). Processus émotionnel dans la schizophrénie : étude de la composante d'évaluation. *L'Encéphale*, 31(6), 672-682.
- Sander, D. & Scherer, K. R. (2005). Amalgams and the power of analytical chemistry: Affective science needs to decompose the appraisal-emotion interaction [commentary]. *Behavioral and Brain Sciences*, 28, 216-217.

Books

- Brosch, T., & Sander, D. (Eds) (under contract). *Handbook of Value: The Affective Sciences of Values and Valuation*. Oxford University Press. {Associate edsitors: F. Clément, J. Deonna, E. Fehr, P. Vuilleumier}
- Sander, D. (2015) (Ed). *Le monde des émotions*. Paris: Belin



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- Sander, D., & Scherer, K. R. (Eds.) (2009/2014). *Traité de psychologie des émotions*. Paris: Dunod.
- Sander, D., & Scherer, K. R. (Eds.) (2009/2014). *The Oxford Companion to emotion and the affective sciences*. New York and Oxford: Oxford University Press. {Associate editors: J. Cacioppo, T. Dalgleish, R. Dantzer, R. Davidson, R. de Sousa, P. Ellsworth, N. Frijda, G. Loewenstein, P. Niedenthal, P. Salovey, R. Shweder}
- Sander, D. & Schwartz, S. (2010). *Au coeur des émotions*. Paris: Le pommier.

Invited book contributions (selected)

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