VU VRIJE UNIVERSITEIT AMSTERDAM

Department of Experimental and Applied Psychology
Faculty of Behavioral and Movement Sciences

NAME Jan Theeuwes	POSITION TITLE: Full Professor, Chair and Head of the Department of Experimental and Applied Psychology Vrije Universiteit, Amsterdam		
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
HTS Technical College Breda, NL	B. Sc	1981	Mechanical Engineering
Tilburg University, Tilburg, NL	M.Sc. (*cum laude*)	1987	Exp. Psych & Ergonomics
Vrije Universiteit, Amsterdam, NL	PhD (*cum laude*)	1992	Experimental Psychology

- President *European Society for Cognitive Psychology* (ESCOP)
- Member of the Royal Dutch Academy of Science (since 2010)
- The 2001 *Bertelson Award* in recognition of outstanding research from European Society for Cognitive Psychology

1999- present	Full Professor of Cognitive Psychology, Vrije Universiteit, Amsterdam
2003- 2007	Research Director (and *Vice-Dean*) Faculty of Psychology and Education VU
1998	Head Department *Information Processing* TNO-Human Factors
1993-1997	Research Leader Traffic Behavior Group TNO-Human Factors
1988-1993	Researcher, TNO Human Factors, Soesterberg

Grants

External Funding to the Theeuwes lab allocated for PhDs positions (since 2000)

- *ERC Advanced Grant REWARDVIEW (2013-2017)* *€ 2.500.000*
- *ORA Grant with Deubel (Munich) and Cavanagh (Paris) (2013- 2016)* *€ 250.000*
- *NWO The processing of distractors in visual search. (1999-2002)* *€ 140.000*
- *NWO Top-down and bottom-up control of visual selection (2002-2006)* *€ 140.000*
- *NWO -Change No-Blindness: Detecting non-changing elements (2004-2008)* *€ 140.000*
- *NWO Mozaïek: The role of consciousness in feature identification* *€ 160.000*
- *NWO-STW Grant: Multi-Sensory Displays (2005-2009)* *€ 320.000*
- *Human Frontiers Science Program Top-down and bottom-up control (2005-2008)* *€ 160.000*
- *ESRC- NWO Bilateral Agreement Scanpaths when viewing faces (2008-2011)* *€ 200.000*
- *EU ESF grant The time-course of stimulus-driven and goal-driven selection (2007-2010)* *€ 180.000*

Funding to the Theeuwes lab allocated for post-doc positions

- *NWO-Veni Nieuwenhuis (2002-2004)* *€ 180.000*
- *NWO-Veni Olivers (2003-2005)* *€ 180.000*
- *NWO-Veni Meeter (2006-2009)* *€ 180.000*
- *NWO- Vidi Nieuwenhuis (2005-2009)* *€ 600.000*
- *NWO- Vidi Olivers (2006-2010)* *€ 600.000*
- *NWO- Veni van Zoest (2008-2011)* *€ 206.000*
- *NWO- Veni Belopolsky (2009-2012)* *€ 206.000*
- *NWO- Veni Hickey (2011-2014)* *€ 250.000*
- *NWO- Vidi Meeter (2010-2014)* *€ 800.000*
- *NWO programma subsidie (post-doc to Theeuwes)* *€ 180.000*
- *EU- Marie Curie grant Belopolsky (2007-2009)* *€ 200.000*
- *Human Frontiers Science Program (2005-2008) post-doc to Theeuwes* *€ 180.000*

Past PhD students

1. *Godijn (2003). Competition and Inhibition in the oculomotor System [cum laude].*
2. *van Zoest (2005) The time course of stimulus-driven and goal-driven control of saccadic selection*
3. *Mortier (2006) Perceptual processing and response selection in visual search*
4. *Martens (2007). The failure to act to important information: where do things go wrong?*
5. *Van der Stigchel (2007) Eye movement Trajectories and what they tell us [cum laude]*
6. *Pinto (2008) Guiding attention in a dynamic environment.*
7. *Van der Burg (2009) Temporal multisensory processing and its effect on attention [cum laude]*
8. *Koelewijn (2009) Audiovisual attention in space*
9. *Mulckhuyse (2009) Conscious and unconscious processing in visual spatial selection*
10. *Munneke (2010) Spatial attention in early visual cortex*
11. *Lies Notebaert (2010)The efficiency of attention for threatening information (as co-promotor).*
12. *Hickey (2011) Involuntary biases of attention in visual search [cum laude]*
13. *Dombrowe (2012) Bottom-up and top-down selection in time*
14. *Schreij (2012) Attention to emerging objects*
15. *Mathôt (2013) Visual attention and stability [cum laude]*

16. *Siebold (2014) The time course of Oculomotor selection*
17. *Schomaker (2015). What's new: the interaction between novelty and cognition*
18. *Rangel Gomez (2015). Novelty. Electrophysiological and pharmacological approaches.*
19. *Lisette Schmidt (2015) Attentional modulation by signals of threat*
20. *Silvis (2016). Stimuli, Goals, and History: The factors that drive Overt Selection*
21. *Kruijne (2-2-2016) The effect of Visual Experience on Visual Processing*
22. *Bucker (2017). Reward, a State of Mind: Reward Controls Visual Selective Attention*
23. *V Moorselaar. (2017) From one memory to the next:*
24. *Failing (2017). For What It's Worth: Reward Value Drives Visual Selective Attention*
25. *Anderson (2017). Salience in the Control of Eye Movements in Natural Scenes*

Citations and impact on the field

Jan Theeuwes published more than 200 peer reviewed papers (60 as first author, 110 as senior author)

H-index (scholar)= 72 (January 2017)
Total number of citations: 21004

Labpage: http://www.vupsy.nl/

Committee member of PhD theses (since 2000)

1. Filip Germeys (Leuven) 2000;
2. Fookie Cnossen (Groningen) 2000;
3. Sander Nieuwenhuis (UvA) 2001;
4. Sander Martens (Leiden) 2001;
5. Menno vd Schoot (Clinical Neuropsychology VU) 2001;
6. Caleb Owens (Sydney Australia) 2001;
7. Anouk Scheres (Klinische Neuropsychologie VU) 2002
8. Stefan Huijbregts (Klinische Neuropsychologie VU) 2002;
9. Rogier Landman (UvA) 2003;
10. Valerie Brown (University of Durham, Durham, UK) 2004
11. Paul Khayat (UvA) 2004; Mark Nieuwenstein (Utrecht) 2004
12. Jose van Velzen (Groningen) 2005
13. Jurjen van der Helden (Groningen) 2005;
14. Heleen Slagter (UvA) 2005;
15. Janneke Jehee (UvA) 2005 ;
16. Ryota Kanai (Utrecht) 2005;
17. Catharine van Meel (Klinische Neuropsychologie VU) 2005;
18. Taco Horsley (Klinische Neuropsychologie VU) 2005;
19. Gwendid Van der Voort Van der Kleij (Leiden) 2007;
20. Roos Houtkamp (UvA) 2007;
21. Judith Peters (Maastricht) 2007;
22. Maura Houtenbos (TU Delft) 2007;
23. Yousri Marzouki (Marseille, France) 2007;
24. Jeroen Benjamins (Utrecht) 2007
25. Jasper Wijnen (UvA) 2009
26. Matthias Treder (Nijmegen) 2010
27. Arezoo Pooresmaeili (NIN; Amsterdam) 2010
28. Sabine Born (Geneve) 2010
29. Ilja Sligte (UvA, Amsterdam)
30. Bruno Bocanegra (Rotterdam) 2011
31. Jelmer de Vries (Utrecht) 2011
32. Maria Nordfang (Kopenhagen) 2011
33. Giorgio Tommasi (University of Verona) 2011
34. Femke Maij (Movement Science, VU) 2011
35. Bruno Bocanegra (Erasmus, Rotterdam) 2011
36. Jelmer de Vries (Universiteit Utrecht) 2011
37. Jasper Poort (NIN) 2012
38. Liviu Stanisor (NIN) 2013
39. Annelinde Vandenbroucke (UvA) 2013
40. Niels Gerrits (VUmc) 2015
41. Nathan van der Stoep (Universiteit Utrecht) 2015
42. Anouk de Brouwer (VU-Donders) 2016

Professional Services:
- Member of the KNAW
- Member of Koninklijke Hollandsche Maatschappij der Wetenschappen (KHMW)
- President European Society for Cognitive Psychology
- Member of the Psychonomics Publication Committee
- Abstract review committee Vision Science Society (VSS)
- Member of the Accreditation Organisation of the Netherlands and Flanders (NVAO)
- Member of Scientific Advisory Board TNO- LIFT
- Jury for Wiener Wissenschafts-, Forschungs- und Technologiefonds
- Evaluation committee Haifa University for the Minerva Foundation, Max Planck Society
- KNAW domein jury.

Associate Editor:
- *Perception & Psychophysics* (1994-1998)
- *European Journal for Cognitive Psychology* (2001-2004)

Consulting Editor:
- *Journal of Experimental Psychology: General* (2008- present)
- *Journal of Experimental Psychology: Human Perception & Performance* (1996-2011)
- *Perception & Psychophysics* (1998- present)
- *Visual Cognition* (2005- present)
- *Acta Psychologica* (2005- present)
- *Psychonomic Bulletin and Review* (2007- present)
- *Journal of Eye Movement Research* (2010- present)

Ad hoc Reviewer for: Accident Analysis & Prevention, Biological Psychology, Cognitive Brain Research, Cognitive Psychology, Cognition, Developmental Psychology, Emotion, Experimental Brain Research, Ergonomics, Human Factors, Journal of the Optical Society of America, Journal of Neurophysiology, Journal of Experimental Psychology: Learning Memory and Cognition, Journal of Cognitive Neuroscience, Nature, Neuropsychologica, Neuroimage, Neuroscience, Memory and Cognition, Psicologica, Psychological Research, Psychological Science, Psychophysiology, Psychology & Aging, Quarterly Journal of Experimental Psychology, Scandinavian Journal of Psychology, Traffic Psychology and Behaviour, Trends in Cognitive Science, Vision Research

Grant Reviewer for
- BBSRC, UK
- Natural Sciences and Engineering Research Council of Canada (NSERC)
- NSF; National Science Foundation, Washington DC
- EURYI Awards
- KNAW (Royal Dutch Academy of Sciences)
- Nationaal Fonds v Wetenschappelijk Onderzoek, Belgie
- The Israel Science Foundation
- The Ran Naor Foundation
- The Wellcome Trust
- NWO Vici en Vidi grants/ NWO Groot

Affiliations: *Society for Neuroscience; Psychonomic Society; American Psychological Society; European Society for Cognitive Psychology; Dutch Psychonomic Society*
Award: *Bertelson Award* in recognition of outstanding psychological research from the European Society for Cognitive Psychology (ESCoP, 2001)

INVITED ADDRESSES

Invited addresses at conferences/ workshops
- The Seventeenth International Conference on Cognitive and Neural Systems (ICCNS) Boston 2013
- ZIF conference Competition and Priority Control in Mind and Brain, Bielefeld 2013
- Winterschool Research in Forensic Psychology, seeon Germany 2013
- Conference: Visual Search and Selective Attention (VSSA III), Munchen, 2012
- The 59th Nebraska Symposium on Memory and Motivation: Visual Search (Lincoln Nebraska, USA, 2011)
- Workshop on Crises Management (Vancouver, BC, Canada, 2011)
- Third International Workshop in Visual Attention (Allahabad India, 2011)
- Selection and Control Mechanisms in Perception and Action (Jerusalem, Israel, 2010)
- RAW: Roverto Attention Workshop, Roverto, Italy (2007)
- European Workshop on Imagery and Cognition, Utrecht (2007)
- International Workshop on Visual Attention-2, Buenos Aires Argentina (2007)

- MACCS Visual Cognition, attention conference Sydney Australia (2006)
- Belgian Association for Psychological Science, Liege, Belgium, (2006)
- European Science Foundation workshop Amsterdam, Netherlands (2006)
- Workshop on Active Vision, invited address, University of Reading, Reading, UK
- Conference retirement of Chris Wickens, Beckman Institute, Champaign, USA (2005)
- RECA-5, Psicología de la atención, Murcia Spain (2005)
- Symposium Cognitive Control Amsterdam (2005)
- International Workshop on Visual Attention-1, San Miniato Italy (2003)
- Visual Search Munich, Munich, Germany (2003)
- European Society for Cognitive Psychology, Edinburgh, UK (2001)
- Workshop on errors, University of Amsterdam, Amsterdam, Netherlands (1998)
- Invited Speaker at Attention and Performance 18, Cambridge, England (1998)
- Keynote Lecture at Vision in Vehicle 7, Marseille, France (1997)
- International Seminar Human Factors in Road Traffic, Braga, Portugal (1997)
- National Academy of Sciences, TRB, Washington DC (1997)
- Symposium in Honor of retirement of Charles Eriksen, Urbana, Ill, USA (1994)
- Workshop Perceptual Organisation & Object Recogn. Brussel, Belguim (1992)

Invited addresses at universities/institutes

- Qatar University, Doha, Qatar (2017)
- Hangzhou Normal University, Hangzhou, China (2015)
- University of Peking, Beijing, China (2014)
- University of Western Ontario, Ontario, Canada (2013)
- University of Sydney, Sydney, Australia (2013)
- Kobe University, Kobe, Japan (2013)
- University of New South Wales, Sydney, Australia (2013)
- University of Peking (2013)
- Aix-Marseille Université, Laboratoire de Psychologie Cognitive, Marseille (2012)
- University of Magdeburg, Germany (2012)
- Tel Aviv University (2010)
- University College London (2009)
- Ludwig Maximillian University, Munchen, Germany (2009)
- University of Ghent, Belgium (2009)
- University of Bielefeld, Germany (2009)
- University of Geneva, Geneva, Switzerland (2008)
- University of Oregon, Eugene, Or, USA (2008)
- Northwestern University, Evanston, USA (2008)
- University of Iowa, Iowa, USA (2008)
- University of Illinois, Urbana Champaign, USA (2008)
- University of Washington, Seattle, WA, USA (2007)
- Simon Frasier University Burnaby, Canada (2007)
- University of Ghent, Ghent, Belgium (2007)
- Yale University, New Haven, USA (2006)
- University of Melbourne, Australia (2006)
- University of Hong Kong, Hong Kong (2006)
- University of Wales, Bangor UK (2005)
- University of Durham, Durham, UK (2004)
- University of Minnesota, Minneapolis, MN, USA (2002)
- Queen's University Kingston Ontario Canada (2002)
- Max Planck Institute for Psychological Research. Munchen, Germany (2001)
- Aix-on-Provence, France (2001)
- University of Toronto, Toronto, Canada (2000)
- University of Iowa, Iowa, USA (2000)
- Max Planck Institute for Psychological Research. Munchen, Germany (2000)
- University of Aachen, Aachen, Germany (1999)
- University of Leipzig, Leipzig, Germany (1999).
- Indiana University, Bloomington, IN, USA (1997)
- Vanderbilt University, Nashville, TN, USA (1997)
- University of Kansas, Lawrence, KS, USA (1997)
- Erasmus University, Medical Physics, Rotterdam (1997)
- Washington University, St Louis, MI, USA (1996)
- University of Illinois, Champaign, IL, USA (1996)
- Tilburg University, Tilburg, The Netherlands (1996)
- Harvard University, Cambridge, MA, USA (1996)
- Nissan Cambridge Basic Research, Cambridge, MA, USA (1996)
- NICI, University of Nijmegen, Nijmegen, The Netherlands (1995)
- Uni of Michigan, Transportation Research Institute, Ann Arbor, USA (1995)

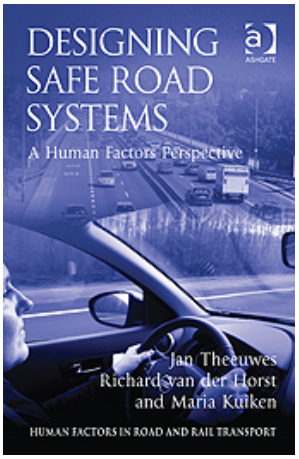
- Max Planck Institute fuer Psychologische Forschung, Munchen (1994)
- Utrecht University, Utrecht Biophysics Res. Inst., Utrecht, The Netherlands (1994)
- Royal Dutch Institute for Engineers, Eindhoven (1994)
- International Seminar Human Factors in Road Traffic 1, Braga, Portugal (1993)
- University of Illinois, Champaign, Ill, USA (1993)
- Visual Science Center, University of Chicago, Chicago, USA (1993)
- Johns Hopkins University, Baltimore, USA (1993)
- University of Brauwnschweig, Brauwnschweig, Germany (1992)
- University of Amsterdam, Amsterdam, The Netherlands (1992)
- General Motors Systems Engineering, Troy, Michigan, USA (1991)
- University of Michigan, Ann Arbor, Michigan, USA (1991)
- NASA- Ames Research Centre, Moffett Field, Carifornia, USA (1991)
- IPO Institute voor Perception Research, Eindhoven (1990)
- University of Leuven, Leuven, Belgium (1990)
- Université René Descartes, Paris, France (1990)

SYMPOSIA

- Symposium at Vision Science Society, Napels Florida, May 7, 2010
  Reward and attention, and its effects on visual perception and action
  Organizers: Vidhya Navalpakkam (Caltech), Leonardo Chelazzi (University of Verona, Medical School, Italy), Jan Theeuwes (Vrije Universiteit, the Netherlands)
- Speaker at the Cognitive Neuroscience Society (San Francisco, USA);
  - symposium on working memory (2006)
- Speaker at the Cognitive Neuroscience Society (New York, USA);
  - symposium on attention and salience map (2005)
- Speaker at European Brain and Behavior Society (EBBS) Dublin Ireland,
  - Symposium on attentional capture (2005)

BOOK:

Theeuwes, J. van der Horst, A.R.A. & Kuiken, M (2012) Designing Safe Road Systems: A Human Factors Perspective. Ashgate



Peer-reviewed publications

2018 (in press)

Wang, L. Li, S. Zhou, X. & Theeuwes, J.(2017). Stimuli that signal the availability of reward break into attentional focus. Vision Research 144, 20-28

Munneke, J. Hoppenbrouwers, SS, Little, B, Kooiman, k van der Burg, E & Theeuwes, J. (2018) Comparing the response modulation hypothesis and the integrated emotions system theory: The role of top-down attention in psychopathy. Personality and Individual Differences 122, 134-139

Van Moorselaar, D., Foster, J.J., Sutterer, D.W. Theeuwes, J, Olivers, CNL, & Awh, E. (2018) Spatially Selective Alpha Oscillations Reveal Moment-by-Moment Trade-offs between Working Memory and Attention. Journal of cognitive neuroscience 30 (2), 256-266

Boon P.J., Zeni, S. Theeuwes, J. & Belopolsky, A.V. (2018) Rapid updating of spatial working memory across saccades. Scientific reports 8 (1), 1072

Wang B & Theeuwes, J. (2018). Statistical regularities modulate attentional capture. Journal of Experimental Psychology: Human Perception and Performance 44 (1), 13

2017

Boon, P.J., Theeuwes, J. & Belopolsky, A.V. (2017) Eye abduction reduces but does not eliminate competition in the oculomotor system. Journal of Vision, 17: 15. doi:10.1167/17.5.15

Bucker, B. & Theeuwes, J. (2017) Pavlovian reward learning underlies value driven attentional capture. Attention Perception and Psychophysics 79, 2, 415–428. doi:10.3758/s13414-016-1241-1

Failing, M & Theeuwes, J. (2017). Don't let it distract you: how information about the availability of reward affects attentional selection. Attention, Perception & Psychophysics, 79(8):2275-2298. doi: 10.3758/s13414-017-1376-8.

Heeman J, Van der Stigchel S, Theeuwes J (2017) The influence of distractors on express saccades. Journal of Vision 17:35. doi:10.1167/17.1.35

Hoppenbrouwers, S.S., Munneke, J. Kooiman, K.A., Little, B. Neumann, C.S. & Theeuwes, J. (2017) Fearful faces do not lead to faster attentional deployment in individuals with elevated psychopathic traits. Journal of psychopathology and behavioral assessment 39 (4), 596-604 DOI 10.1007/s10862-017-9614-xct Factor

Jahfari, S. & Theeuwes, J. (2017). Sensitivity to value-driven attention is predicted by how we learn from value. Psychonomic Bulletin & Review, 24: 408-415 DOI 10.3758/s13423-016-1106-6

Klink, P.C., Jeurissen, D., Theeuwes, J., Denys, D., & Roelfsema, P.R. (2017) Working memory accuracy for multiple targets is driven by reward expectation and stimulus contrast with different time-courses. Scientific Reports 7: 9082 doi:10.1038/s41598-017-08608-4

Nissens, T. Failing, M. & Theeuwes, J. (2017) People look at the object they fear: oculomotor capture by stimuli that signal threat, Cognition and Emotion, 31:8, 1707-1714, DOI: 10.1080/02699931.2016.1248905

Preciado D, Munneke J, & Theeuwes J. (2017) Was That a Threat? Attentional Biases by Signals of Threat. Emotion, 17(3), 478-486. http://dx.doi.org/10.1037/emo0000246

Preciado, D. Munneke, J. & Theeuwes, J. (2017) Mixed signals: The effect of conflicting reward-and goal-driven biases on selective attention. Attention, Perception, & Psychophysics, 79 (5): 1297–1310. doi: 10.3758/s13414-017-1322-9.

Schmidt, L. J., Belopolsky, A. V., & Theeuwes, J. (2017). The time course of attentional biases to cues of threat and safety. Cognition and Emotion, 31(5):845-857 10.1080/02699931.2016.1169998

Slotboom J, Hoppenbrouwers S.S., Bouman Y.H., In 't Hout W, Sergiou C., van der Stigchel S., Theeuwes J. (2017) Visual attention in violent offenders: Susceptibility to distraction. Psychiatry Research 251, 281-286.

Van Slooten, J., Jahfari, S., Knapen, T., & Theeuwes, J. (2017) Individual differences in eye blink rate predict both transient and tonic pupil responses during reversal learning. PloS one 12 (9), e0185665. //doi.org/10.1371/journal.pone.0185665

Walker F., Bucker B., Anderson, N.C., Schreij, D., Theeuwes, J. (2017) Looking at paintings in the Vincent Van Gogh Museum: Eye movement patterns of children and adults. PLoS ONE 12(6): e0178912. https://doi.org/10.1371/journal.pone.0178912

2016

Wang, B., Yan, C., Wang, Z., Olivers, C. N. L., & Theeuwes, J. (2016). Adverse orienting effects on visual working memory encoding and maintenance. Psychonomic Bulletin & Review, 24(4):1261-1267; doi:10.3758/s13423-016-1205-4

Wang, B., Cao, X., Theeuwes, J., Olivers, C. N. L., & Wang, Z. (2016). Separate Capacities for Storing Different Features in Visual Working Memory. Journal of Experimental Psychology: Learning, Memory, and Cognition, 43(2):226-236. doi: //dx.doi.org/10.1037/ xlm0000295

Boon, P.J., Belopolsky, A.V., & Theeuwes, J. (2016) The Role of the Oculomotor System in Updating Visual-Spatial Working Memory across Saccades. PloS one 11 (9), e0161829 dx.doi.org/10.1371/journal.pone.0161829

Bucker B., & Theeuwes J. (2016) Appetitive and aversive outcome associations modulate exogenous cueing. Attention, Perception, & Psychophysics, 78(7):2253-65. DOI 10.3758/s13414-016-1107-6

Failing M, & Theeuwes J (2016) Reward alters the perception of time. Cognition 148:19–26. DOI http://dx.doi.org/10.1016/j.cognition.2015.12.005

Gayet, S., Paffen, C.L.E., Belopolsky, A., Theeuwes, J., & Van der Stigchel, S. (2016). Visual input signaling threat gains preferential access to awareness in a breaking continuous flash suppression paradigm, Cognition, 149, 77-83. 10.1016/j.cognition.2016.01.009

Heeman, J., Nijboer, T.C.W., Van der Stoep, N., Theeuwes, J., & Van der Stigchel, S. (2016). Oculomotor interference of bimodal distractors. Vision Research, 123, 46-55. DOI http://dx.doi.org/10.1016/j.visres.2016.04.002

Hoppenbrouwers, S.S., Van der Stigchel, S., Sergiou, C.S., & Theeuwes, J. (2016). Top-down attention and selection history in psychopathy: evidence from a community sample, Journal of Abnormal Psychology, 125, 435-441. 10.1037/abn0000133

Kilpeläinen M, & Theeuwes J (2016) Efficient Avoidance of the Penalty Zone in Human Eye Movements. PLoS ONE 11(12): e0167956. doi:10.1371/journal.pone.0167956

Knapen T., , De Gee J.W., , Brascamp J., , Nuiten S., , Hoppenbrouwers S., , & Theeuwes J. (2016). Cognitive and ocular factors jointly determine pupil responses under equiluminance. PLoS One, 11, e0155574. doi: 10.1371/journal.pone.0155574 .

McCoy, B., & Theeuwes, J. (2016). The effects of reward on oculomotor control. Journal of Neurophysiology, 116, 2453-2466 . DOI: 10.1152/jn.00498.2016

Moorselaar, D., Theeuwes, J., & Olivers, C. N. L. (2016). Learning changes the attentional status of prospective memories. Psychonomic Bulletin & Review, 23, 1483-1490 DOI: 10.3758/s13423-016-1008-7

Munneke, J Belopolsky, A.V. & Theeuwes, J. (2016) Distractors associated with reward break through the focus of attention. Attention, Perception, & Psychophysics, 78, 2213-2225. DOI 10.3758/s13414-016-1075-x

Pearson, D., Osborn, R., Whitford, T.J., Failing, M., Theeuwes, J. & LePelley, M. (2016) Value-modulated oculomotor capture by task-irrelevant stimuli is a consequence of early competition on the saccade map. Attention Perception and Psychophysics, 78: 2226-2240. doi:10.3758/s13414-016-1135-2

Van Moorselaar, D, Theeuwes, J. & Olivers, C.N.L. (2016). Learning changes the attentional status of prospective memories. Psychonomic Bulletin and Review, 23, 1483-1490. DOI 10.3758/s13423-016-1008-7

Wang, B., Cao, X., Theeuwes, J., Olivers, C. N., & Wang, Z. (2016). Location-based effects underlie feature conjunction benefits in visual working memory. Journal of Vision, 16(11), 12-12. doi:10.1167/16.11.12

2015

Bucker, B., Silvis, J.D., Donk, W. & Theeuwes, J. (2015). Reward modulates oculomotor competition. Vision Research, 108, 103-112

Bucker, B., Belopolsky, A. & Theeuwes, J. (2015). Distractors that signal reward attract the eyes. Visual Cognition, 23, 1-24

Failing, M.F. & Theeuwes, J. (2015). Nonspatial Attentional Capture by Previously Rewarded Scene Semantics. Visual Cognition, 23, 82-104

Failing, M., Nissens, T., Pearson, D., Le Pelley, M., & Theeuwes, J. (2015). Oculomotor capture by stimuli that signal the availability of reward. Journal of Neurophysiology, 114(4), 2316– 2327

Hoppenbrouwers, S.S., Van der Stigchel, S., Slotboom, J., Dalmaijer, E.S., & Theeuwes, J. (2015). Disentangling attentional deficits in psychopathy using visual search: failures in the use of contextual information, Personality and Individual Differences 86, 132-138

Munneke, J., Hoppenbrouwers, S. S., & Theeuwes, J. (2015). Reward can modulate attentional capture, independent of top-down set. Attention, Perception, & Psychophysics, 77(8), 2540–2548.

Schmidt, L.J., Belopolsky, A.V. & Theeuwes, J. (2015). Attentional capture by signals of threat. Cognition and Emotion, 29 (4), 687-694

Schmidt, L. J., Belopolsky, A. V., & Theeuwes, J. (2015). Potential threat attracts attention and interferes with voluntary saccades. Emotion, 15(3), 329–338.

Schoeberl T., Fuchs I., Theeuwes J., & Ansorge U. (2015) Stimulus-driven attentional capture by subliminal onset cues. Attention, Perception and Psychophysics, 77, 737-748

Theeuwes, J. Mulckhuyse, M., Christie, J., & Klein, R.M. (2015). Awareness of distractors is necessary to generate a strategy to avoid responding to them: A commentary on Lin and Murray Consciousness and Cognition, 37, 178-179

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