

DR. ARIAN D. WALLACH

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EDUCATION

- 2011 *PhD*, School of Earth and Environmental Sciences, University of Adelaide, Adelaide, South Australia, Australia.
- 2006 *MSc*, Department of Evolutionary and Environmental Biology, Faculty of Science and Science Education, University of Haifa, Israel.
- 2004 *BSc*, Department of Biology, Faculty of Science and Science Education, University of Haifa, Oranim Campus, Israel.

BIO

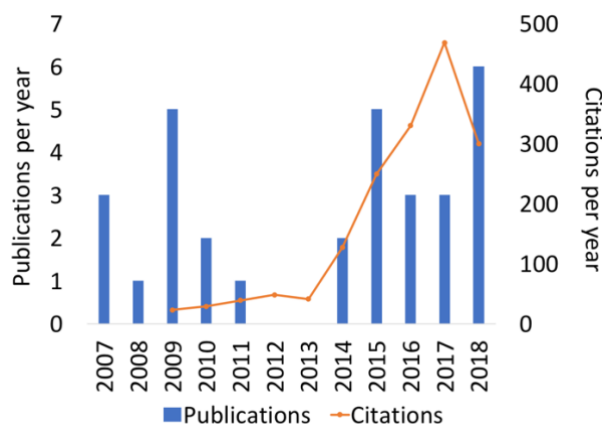
Dr Arian Wallach is a Chancellor's Postdoctoral Research Fellow at the Centre for Compassionate Conservation, University of Technology Sydney. Her research investigates how apex predators drive trophic cascades that enable coexistence between native and non-native species. Her work combines ecology with ethics to promote compassionate approaches to conservation. Her research is field-based and international. She established an international trophic cascades program comparing the ecological function of megafauna and mesopredators inside and outside their native range, in Australia, Israel, and the United States, funded by the ARC Discovery Project. She has worked closely with landholders to secure large-scale and long-term field sites free from commercial hunting and conservation culling in the Painted and Simpson Deserts, Australia. Her work is published in the most prestigious journals, including *Science*, *Ecology Letters*, *Conservation Biology* and *Trends in Ecology and Evolution*. Her research has been featured in *Nature* and *Science*, and together with a collaborative research team was awarded the 2013 *Eureka Prize* for Environmental Research. Her work has been influential in changing attitudes to dingoes, introduced species, and threatened species recovery, has been debated by the public and policy makers. She has attracted national and international media attention, including the *ABC*, *BBC*, *New York Times*, *Guardian*, and *I Fucking Love Science*, and in 2018 Wallach was profiled in an essay in *The Atlantic*. Her work aims to create novel and rigorous scholarship that enhances our understanding of Anthropocene ecology, ethical rigor in conservation practice, and peaceful coexistence with wildlife.

PUBLICATIONS

Overview

Publications	31
Publications, senior author	20
Publications, high impact factor ($IF > 3$)	17
Publications, senior author, $IF > 3$	11
Citations	1,751
h -index	15
Highest citation paper	1,036 ¹⁹
Highest citation paper, senior author	108 ²¹
High social impact publications*	17

*Altmetric scores in top 5% of media & social media impact



Scholarly Book Chapter

1. Dickman CR, Glen AS, Jones ME, Soulé ME, Ritchie EG, and **Wallach AD** (2015). Strongly interactive species: maintaining and restoring ecosystem function. In *Carnivores of Australia: Past, Present and Future*, Ed. Glen AS and Dickman CR, **CSIRO Publishing**, Melbourne. pp 301-322. (Citations=7)

Refereed Journal Articles

2. Smith BP, Cairns KM, Crowther MS, Adams JW, Newsome TM, Fillios M, Deauz EC, Parr WCH, Letnic M, Van Eeden LM, Appleby RG, Bradshaw CJA, Savolainen P, Ritchie EG, Nimmo DG, Archer-Lean C, Greenville AC, Dickman CR, Watson L, Moseby KE, Doherty TS, **Wallach AD**, Marrant DS. Taxonomic status and nomenclature of the Australian dingo: the case to retain *Canis dingo*. *Zootaxa* Accepted July 2018 (IF -0.93)

3. Batavia C, Nelson MP, Darimont C, Paquet PC, Ripple W, **Wallach AD** (2018) The elephant (head) in the room: a critical look at trophy hunting. *Conservation Letters* DOI:10.1111/conl.12565 (IF -7.02, Altmetric-73, Citation-1)

4. **Wallach AD**, Bekoff M, Batavia C, Nelson MP, Ramp D (2018) Summoning compassion to the challenge of conservation. *Conservation Biology* DOI: 10.1111/conl.12565 (IF -4.84, Altmetric-31, Citation-1)

5. **Wallach AD**, Lundgren E, Yanco E, Ramp D (2018) Is the prickly pear a 'Tzabar': Diversity and conservation of Israel's migrant species. *Israel Journal of Ecology and Evolution*, DOI: 10.1163/22244662-06303003 (IF -0.7)

6. **Wallach AD**, Ramp D, Ripple WJ, Lundgren JE (2018) Invisible megafauna. *Conservation Biology*, DOI: 10.1111/cobi.13116 (IF -4.84, Altmetric-23)

7. Lundgren JE, Ramp D, Ripple WJ, **Wallach AD** (2018) Introduced megafauna are rewilding the Anthropocene. *Ecography* 41: 857-866 (IF-5.36, Altmetric-117, Citations-5)
8. **Wallach AD**, Ramp D, and O'Neill AJ (2017). Cattle mortality on a predator friendly station in central Australia. *Journal of Mammalogy*. 98: 45-52 (IF-1.56, Citations-8, Altmetric-30)
9. Ripple WJ, Chapron G, López-Bao JV, Durant SM, Macdonald DW, Lindsey PA, Bennett E, Beschta RL, Bruskotter JT, Camposarceiz A, Corlett RT, Darimont CT, Dickman AJ, Dirzo R, Dublin HT, Estes JA, Everatt KT, Galetti M, Goswami VR, Hayward MW, Hedges S, Hoffmann M, Hunter LTB, Kerley GIH, Letnic M, Levi T, Maisels F, Morrison JC, Nelson MP, Newsome TM, Painter L, Pringle RM, Sandom CJ, Terborgh J, Treves A, Van Valkenburgh B, Vucetich JA, Wirsing AJ, **Wallach AD**, Wolf C, Woodroffe R, Young H, Zhang L (2017). Conserving the world's megafauna and biodiversity: the fierce urgency of now. *BioScience*. DOI:10.1093/biosci/biw168 (IF-4.29, Altmetric-69, Citations-15)
10. **Wallach AD**, Dekker AH, Lurgi M, Montoya JM, Fordham DA, and Ritchie EG (2016). Trophic cascades in 3D: Network analysis reveals how apex predators structure ecosystems. *Methods in Ecology and Evolution*. 8: 135-142 (IF-6.34, Altmetric-62, Citations-6)
11. Ripple WJ, Abernethy K, Chapron G, Dirzo R, Galetti M, Levi T, Lindsey PA, Macdonald DW, Newsome TM, Peres CA, **Wallach AD**, Wolf C, Young H (2016). Bushmeat hunting and extinction risk to the world's mammals. *Royal Society Open Science*. 3: 160498 (IF-2.24, Altmetric-558, Citations-60)
12. Ripple WJ, Chapron G, López-Bao JV, Durant SM, Macdonald DW, Lindsey PA, Bennett EL, Beschta RL, Bruskotter JT, Campos-Arceiz A, Corlett RT, Darimont CT, Dickman AJ, Dirzo R, Dublin HT, Estes JA, Everatt KT, Galetti M, Goswami VR, Hayward MW, Hedges S, Hoffmann M, Hunter LTB, Kerley GIH, Letnic M, Levi T, Maisels F, Morrison JC, Nelson MP, Newsome TM, Painter L, Pringle RM, Sandom CJ, Terborgh J, Treves A, Van Valkenburgh B, Vucetich JA, Wirsing AJ, **Wallach AD**, Wolf C, Woodroffe R, Young H, and Zhang L (2016). Saving the world's terrestrial megafauna. *BioScience*. 66: 807-812 (IF-4.29, Citations-52, Altmetric-892)
13. Johnson CN, and **Wallach AW** (2016). The virtuous circle: predator friendly farming and ecological restoration in Australia. *Restoration Ecology*. 24: 821-826 (IF-1.89, Citations-14, Altmetric-54)
14. **Wallach AD**, Bekoff M, Nelson MP, and Ramp D (2015). Promoting predators and compassionate conservation: lessons from Australia. *Conservation Biology*. 29: 1481-1484 (IF-4.27, Citations-27, Altmetric-31)
15. Newsome TM, Ballard GA, Crowther MS, Dellinger JA, Fleming PJ, Glen AS, Greenville AC, Johnson CN, Letnic M, Moseby KE, Nimmo DG, Nelson MP, Read JL, Ripple WJ, Ritchie EG, Shores CR, **Wallach AD**, Wirsing AJ, and Dickman CR (2015). Resolving the value of the dingo in ecological restoration. *Restoration Ecology*. 23: 201-208 (IF-1.89, Citations-45, Altmetric-134)

16. **Wallach AD**, Ripple WJ, and Carroll SP (2015). Novel trophic cascades: apex predators enable coexistence. *Trends in Ecology and Evolution*. 30: 146-153 (IF-16.73, Citations-38, Altmetric-35)
17. **Wallach AD**, Izhaki I, Toms JD, Ripple WJ, and Shanas U (2015). What is an apex predator? *Oikos*. 124: 1453-1461 (IF-3.59, Citations-43, Altmetric-82)
18. Johnson CN, Crowther MS, Dickman CR, Letnic M, Newsome TM, Nimmo DG, Ritchie EG, and **Wallach AD** (2014). Experiments in no-impact control of dingoes: comment on Allen *et al.* 2013. *Frontiers in Zoology*. 11: 17 (IF-3.04, Citations-9, Altmetric-16)
19. Ripple WJ, Estes JA, Beschta RL, Wilmers CC, Ritchie EG, Hebblewhite M, Berger J, Elmhagen B, Letnic M, Nelson MP, Schmitz OJ, Smith DW, **Wallach AD**, Wirsing AJ (2014). Status and ecological effects of the world's largest carnivores. *Science*. 343: 1241484 (IF-34.7, Citations-1034, Altmetric-698)
20. Keysary A, Eremeeva M, Leitner M, Beth Din A, Wikswo M., Mumcuoglu K, Inbar M, **Wallach AD**, Shanas U, King R, and Waner T (2011). Spotted fever group Rickettsiae in ticks collected from wild animals in Israel. *American Journal of Tropical Medicine and Hygiene*. 85: 919- 923 (IF-2.45, Citations-21)
21. **Wallach AD**, Johnson CN, Ritchie EG, and O'Neill AJ (2010). Predator control promotes invasive dominated ecological states. *Ecology Letters*. 13: 1008–1018 (IF-10.77, Citations-108, Altmetric-59)
22. **Wallach AD**, Shanas U, and Inbar M (2010). Feeding activity and dietary composition of roe deer at the southern edge of their range. *European Journal of Wildlife Research*. 56: 1-9 (IF-1.4, Citations-17)
23. **Wallach AD**, Ritchie EG, Read J, and O'Neill AJ (2009). More than mere numbers: the impact of lethal control on the social stability of a top-order predator. *PLoS ONE*. 4(9): e6861 (IF-3.23, Citations-74, Altmetric-25)
24. **Wallach AD**, and O'Neill AJ (2009). Artificial water points: hot-spots of extinction or biodiversity? *Biological Conservation*. 142: 1253-1254 (IF-3.99, Citations-11)
25. **Wallach AD**, Murray BR and O'Neill AJ (2009). Can threatened species survive where the top predator is absent? *Biological Conservation*. 142: 43-52 (IF-3.99, Altmetric-3, Citations-51)
26. **Wallach AD**, and O'Neill AJ (2009). Threatened species indicate hotspots of top-down regulation. *Animal Biodiversity and Conservation* 32.2: 127-133 (IF-0.49, Citations-15)
27. **Wallach AD**, Inbar M, and Shanas U (2009). Roe deer and decapitated anemone flowers. *Israel Journal of Plant Sciences*. 57: 103-106 (IF-0.11, Citations-3)
28. **Wallach AD**, Shanas U, and Inbar M (2008). Ectoparasites on roe deer *Capreolus capreolus* in Israel. *Journal of Wildlife Diseases*. 44: 693-696 (IF-1.19, Citations-10)

29. **Wallach AD**, Inbar M, Scantlebury M, Speakman JR, and Shanas U (2007). Water requirements as a reintroduction bottleneck for an ungulate at the southern edge of its range. *Canadian Journal of Zoology*. 85: 1182-1192 (IF-1.52, Citations-13)

30. Keysary A, Massung R, Inbar M, **Wallach AD**, Shanas U, Mumcuoglu KY, and Waner T (2007). Molecular evidence for *Anaplasma phagocytophilum* in Israel. *Emerging Infectious Diseases*. 13: 1411-1412 (IF-6.99, Citations-19)

31. **Wallach AD**, Inbar M, Lambert R, Shalom C, and Shanas U (2007). Hand-rearing roe deer: practice and research potential. *International Zoo Yearbook*. 41: 183-193 (Citations-12)

Under review

32. Nelson MP, Vucetich JA, Batavia C, Chapron G, Bruskotter JT, Darimont C, López-Bao JV, Paquet PC, Ripple WJ, Treves A, **Wallach AD** Trophy hunting for conservation: Expanding the ethical discourse. Under Review *BioScience*

33. Lynn WS, Santiago-Ávila F, Lindenmayer J, Hadidian J, **Wallach AD**, King BJ A moral panic over cats, biodiversity, and public health. Under Review *Conservation Biology*

34. Ripple WJ, Wolf C, Newsome TM, Betts MG, Ceballos G, Van Valkenburgh B, **Wallach AD**, Worm B Are we eating the world's megafauna to extinction? Under Review *Conservation Letters*

35. Batavia C, Paquet P, **Wallach AD**, Darimont C, Ripple WJ, Nelson MP Animals are not trophies: a response to Dickman et al. Under Review *Conservation Letters*

Magazine articles

36. Lundgren E, **Wallach AD**, Ramp D & Ripple W (2017) From Feral Camels to 'Cocaine Hippos', Large Animals are Rewilding the World. *The Conversation*

37. **Wallach AD** (2017) The Grass is Greener on Predator Friendly Farms. *Carnivore Damage Prevention News*. Issue 13, Winter edition.

38. Proulx G, Alexander S, Brook HR, Dubois S, Paquet P, Stronen AV, Barron H, Bryan H, Lukasik V, Parr S, **Wallach A**, Bekoff M, Darimont C, McCrory WP, Powell R (2017). Killing Wolves and Farming Caribou Benefit Industry, Not Caribou: A Response to Stan Boutin. *Nature Alberta* 47 (1): 4-11.

39. Proulx G, Alexander S, Barron H, Bekoff M, Brook R, Bryan H, Cattet M, Darimont C, Darvill R, Dubois S, Lukasik V, McCrory WP, Paquet P, Parr S, Powell R, Treves A, Stronen AV, Vucetich JA, and **Wallach A** (2016). Open Letter from Scientists and Scholars About the Little Smoky Caribou Range Plan. *Nature Alberta* 46 (3): 8-9.

40. Ritchie E, and **Wallach AD** (2016) Why Victoria's Dingo and 'Wild Dog' Bounty is Doomed to Miss its Target. *The Conversation*.
41. **Wallach AD** (2016) Bettongs and Bantengs: Welcome to Australia's Wild Anthropocene. *Nature NSW*.
42. **Wallach AD**, and Ramp D (2015) Lets Give Feral Cats Their Citizenship. *The Conversation*.
43. **Wallach AD** (2015) "Sometimes it Happens": How Wildlife is Thriving Amongst India's Booming Population. *Current Conservation*. Issue 9.2
44. **Wallach AD** (2015) Raising Wild Animal, Just to Hunt Them, is Big Business. *The Dodo: For the Love of Animals*.
45. **Wallach AD** (2015) A Place for Dogs: India's Multispecies Karma. *Animals India*.
46. **Wallach AD** (2015) Living in a Minefield: The Wolves of Northern Israel. *The Guardian*.
47. **Wallach AD** (2014) Australia Should Enlist Dingoes to Control Invasive Species. *The Conversation*.

Extension resources

48. **Wallach AD**, Yanco E (2016) Predator Friendly Farming in Australia. Centre for Compassionate Conservation.



Ten career-best research outputs

		IF	Alt	C
1	<p>Wallach AD, Bekoff M, Batavia C, Nelson MP, Ramp D (2018) Summoning compassion to the challenge of conservation. <i>Conservation Biology</i> DOI: 10.1111/conl.12565</p> <p><i>“I read a lot of manuscripts for Conservation Biology, but I take a personal interest in only a few and yours was certainly one of those. I have a long history of sticking up for the value dimension of what has now become classical conservation biology. My compass in moral philosophy has been cognitively re-oriented by the breakthroughs in ethology lately revealing the rich interior and social lives of other animals. So I was ready for compassionate conservation and you were the messenger who brought it to my sustained attention. For that I thank you.”</i></p> <p>J. Baird Callicott, Handling Editor, Conservation Biology Distinguished Professor Emeritus of philosophy, University of North Texas</p>	4.84	31	1
2	<p>Lundgren JE, Ramp D, Ripple WJ, Wallach AD (2018) Introduced megafauna are rewilding the Anthropocene. <i>Ecography</i> 41: 857-866</p> <p><i>Introduced populations of terrestrial megafauna contribute substantially to the conservation of megafauna species and increase regional richness to near Pleistocene levels.</i></p> <p>→ Editor’s Choice</p>	5.36	117	5
3	<p>Wallach AD, Dekker AH, Lurgi M, Montoya JM, Fordham DA, and Ritchie EG (2016). Trophic cascades in 3D: Network analysis reveals how apex predators structure ecosystems. <i>Methods in Ecology and Evolution</i> 8: 135-142</p> <p><i>We developed a network model to examine the effects of apex predators, and the consequences of predator control. Apex predators caused the network to be denser, more complex, and even.</i></p>	6.34	62	6
4	<p>Ripple WJ, Chapron G, López-Bao JV, Durant SM, Macdonald DW, Lindsey PA, Bennett EL, Beschta RL, Bruskotter JT, Campos-Arceiz A, Corlett RT, Darimont CT, Dickman AJ, Dirzo R, Dublin HT, Estes JA, Everatt KT, Galetti M, Goswami VR, Hayward MW, Hedges S, Hoffmann M, Hunter LTB, Kerley GIH, Letnic M, Levi T, Maisels F, Morrison JC, Nelson MP, Newsome TM, Painter L, Pringle RM, Sandom CJ, Terborgh J, Treves A, Van Valkenburgh B, Vucetich JA, Wirsing AJ, Wallach AD, Wolf C, Woodroffe R, Young H, and Zhang L (2016). Saving the world's terrestrial megafauna. <i>BioScience</i> 66: 807-812</p> <p><i>Most of the Earth’s largest carnivores and herbivores face dramatic range contractions and population declines. These megafauna play important ecological roles that directly and indirectly structure ecosystem processes.</i></p>	4.7	892	49
5	<p>Wallach AD, Ripple WJ, and Carroll SP (2015). Novel trophic cascades: apex predators enable coexistence. <i>Trends in Ecology and Evolution</i> 30: 146-153</p>	16.7	35	38

	<i>Many species, regardless of their origin or 'priors', are allies for the retention and restoration of biodiversity in top-down regulated ecosystems.</i>			
6	Wallach AD , Izhaki I, Toms JD, Ripple WJ, and Shanas U (2015). What is an apex predator? <i>Oikos</i> 124: 1453-1461 <i>Using a set of life-history traits, we found that an average mass of 13–16 kg marks a transition between extrinsically- and self-regulated terrestrial carnivore species.</i> → Highlighted in <i>Science</i>	3.6	82	43
7	Ripple WJ, Estes JA, Beschta RL, Wilmers CC, Ritchie EG, Hebblewhite M, Berger J, Elmhagen B, Letnic M, Nelson MP, Schmitz OJ, Smith DW, Wallach AD , Wirsing AJ (2014). Status and ecological effects of the world's largest carnivores. <i>Science</i> 343: 1241484 <i>Large carnivores are experiencing massive declines around the world, primarily due to persecution by humans, triggering cascading effects on ecosystems.</i>	34.7	698	994
8	Wallach AD , Johnson CN, Ritchie EG, and O'Neill AJ (2010). Predator control promotes invasive dominated ecological states. <i>Ecology Letters</i> 13: 1008–1018 <i>Lethal control fractures the dingo's social structure leading to bottom-up driven increases in native and non-native herbivores and mesopredators</i> → <i>Nature Research Highlight (Don't Damage Dingoes)</i>	10.8	59	108
9	Wallach AD , Ritchie EG, Read J, and O'Neill AJ (2009). More than mere numbers: the impact of lethal control on the social stability of a top-order predator. <i>PLoS ONE</i> 4(9): e6861 <i>Lethal control fractures the dingo's social groups but has inconsistent effects on abundance, highlighting the importance of considering social stability in management decisions.</i>	3.2	25	74
10	Wallach AD , Murray BR, and O'Neill AJ (2009). Can threatened species survive where the top predator is absent? <i>Biological Conservation</i> 142: 43-52 <i>Some threatened species are persisting inside the dog fence because dingoes are there.</i> → Featured in <i>BioScience (The Dingo Dilemma)</i>	3.99	3	51

ACADEMIC MEMBERSHIPS

Academic Women in Science, UTS, Australia

Compassionate Conservation Middle East, Israel

Global Trophic Cascades Program, Oregon State University, USA

GRANTS

Overview

Wallach has been awarded in total ~\$1M in research grants, fellowships, philanthropy, and awards, as CI since 2007. She has secured \$0.5M in competitive research grants, including an ARC 2018 Discovery Project as Lead CI. In 2015 she was awarded UTS's CPDR Fellowship, one of Australia's most prestigious and competitive positions for ECRs.

Grants, fellowships, philanthropy, and awards

Grants*	Funded
<u>Wallach</u> , Webb, Ripple, Carrol, Shanas, Ramp (2018-2020). Does coevolution or ecological context determine predator-prey interactions? ARC Discovery Project . Lead CI	\$272,000
Bonsen, Carmel, Shanas, Ben-Ami, Keynan, Ramp, <u>Wallach</u> (2018) The International Wolf Project. UK Wolf Conservation Trust . CI	\$8,000
<u>Wallach</u> , Ramp (2017) Australian Wildcat Project workshop. Alley Cat Allies . CI	\$10,000
<u>Wallach</u> , Carmel, Shanas, Ben-Ami, Keynan, Bonsen, Ramp (2017) The International Wolf Project. UK Wolf Conservation Trust . CI	\$8,000
<u>Wallach</u> (2017) Strategic Scholarship, Faculty of Science, UTS	\$85,000
<u>Wallach</u> , Carmel, Shanas, Ben-Ami, Keynan, Bonsen, Ramp (2017) The International Wolf Project. Finkel Scholarship. JNF Australia .	\$20,000
<u>Wallach</u> (2015-2019) Chancellor's Postdoctoral Research Fellow	\$424,000
<u>Wallach</u> (2015) The International Wolf Project. Technion Society Environmental Research	\$5,000
<u>Wallach</u> (2014) Ecological consequences of losing and recovering the Earth's largest predators. Churchill Trust	\$26,000
Johnson, Letnic, Ritchie, <u>Wallach</u> , O'Neill (2013) Conservation with bite: how the dingo safeguards biodiversity in Australian ecosystems. Eureka Prize for Environmental Research, NSW Office of Environment and Heritage, CI	\$10,000

*Past 5 years



Australian Government
Australian Research Council



CONFERENCES

Presentations

<i>Year*</i>	<i>Presentation</i>	<i>Country</i>	<i>Event</i>	<i>Title</i>
2018	Keynote (online)	New Zealand	Feral: A Nearly Carbon Neutral Conference	Compassionate conservation for a feral world (upcoming)
2017	Talk	Australia	CCSydney17	Conservation of Australia's migrant vertebrate species
2017	Coauthor	Namibia	Pathways Africa	Boronyak L, Jacobs B, Wallach A, Ramp D. Adaptive pathways for coexisting with predators in production landscapes
2016	Talk	Israel	CCME	Global distribution and conservation status of Israel's migrant species
2016	Invited	USA	The Wildlife Society	Transitioning to a predator friendly future in Australia
2016	Talk	Australia	Business of Saving Lives	Lets give feral cats their citizenship
2016	Seminar	Israel	Technion	Big predators for a small world
2015	Invited	Australia	Restoration Dialogues	The virtuous circle: dingoes, cattle and wildlife in Central Australia
2015	Invited	Canada	Compassionate Conservation	Predators for a more compassionate conservation
2015	Public seminar	Australia	Fraser Coast community	The conservation of dingoes offers an effective and compassionate alternative to lethal control of introduced species.
2015	Seminar	USA	OSU	Big predators for a small world
2015	Seminar	South Africa	13 th Savanna Science Network Meeting	Big predators for a small world
2015	Seminar	India	<i>ATREE</i>	Big predators for a small world
2015	Seminar	India	<i>NCBS</i>	Big predators for a small world

* Since 2015

Organization

4th International Compassionate Conservation Conference, Sydney, 2019 (committee member)

Ada Lovelace Day: Celebrating Women in STEMM, UTS, 2018 (committee member)

Coexistence with Predators, Golan, 2018 (committee member)

3rd International Compassionate Conservation Conference, Sydney, 2017 (committee member)

The Australian Wildcat Workshop, Sydney, 2017 (organizer, with Prof Deborah Bird Rose, UNSW)

TEACHING

Undergraduate teaching

Wildlife Ecology (subject 91116, coordinated by Assoc Prof Jonathan Webb)

Teaching into field trip and 2 classes (2016-ongoing)

Animal Behaviour & Physiology (subject 91363, coordinated by Assoc Prof Daniel Ramp)

Teaching 1 class (2017)

Supervision

PhD

Eamonn Wooster (with Assoc Prof Daniel Ramp)

The role of coevolution and ecological context in the behavioural ecology of the red fox. Strategic Scholarship. 2017-current

Erick Lundgren (with Assoc Prof Daniel Ramp)

How does biotic globalization alter patterns of global biodiversity and ecological function in the Anthropocene?

UTS International Research Scholarship & UTS President's Scholarship

Gavin Bensen (with Assoc Prof Daniel Ramp)

Human-mediated landscapes of fear shape trophic cascade in shared ecosystems.

UTS Doctoral Scholarship. 2016-current

Louise Boronyak (with Assoc Prof Brent Jacobs)

Wildlife friendly farming in the Australian grazing industry.

UTS Research Excellence Scholarship. 2018-current

Honours

Eamonn Wooster (with Assoc Prof Daniel Ramp)

*The effects of predator scent on the scavenging behaviour of the red fox (*Vulpes vulpes*).* 2016-2017 completed.

REVIEWER

Manuscripts

Wallach reviews >5 manuscripts annually for conservation biology, ecology, and animal studies journals, including: *Biological Conservation*, *Conservation Biology*, *Conservation Letters*, *Evolutionary Applications*, *Functional Ecology*, *Journal of Applied Ecology*, *Oikos*, *Scientific Reports*, and *Wildlife Research*.

Grants

2018 – Australian Research Council, Discovery Project

2013 – Netherlands Organization for Scientific Research, Innovation Research Incentives Scheme

MEDIA

Wallach's research has attracted unusually high media attention, including >50 national and international print media; >50 local, national, and international radio interviews; and >3 videos and film (e.g. >12 in 2018), including:

Print

- When Conservationists Kill Lots (and Lots) of Animals. **The Atlantic**, 2018 [Link](#)
- Do Conservation Strategies Need to Be More Compassionate? **Yale E360**, 2018 [Link](#)
- Scientists Split Over Invasive Species, **HaAretz**, 2018 [Link](#)
- Australia's Introduced Animals: Eradication Programs Under the Spotlight, **ABC**, 2017 [Link](#)
- Large Non-Native Species Like Donkeys Can Boost Biodiversity, **New Scientist**, 2017 [Link](#)
- A Tale of Three Dogs, **Aeon**, 2016 [Link](#)
- Top Predators Limit Their Own Densities, **I Fucking Love Science**, 2015 [Link](#)
- Do Big Carnivores Practice Birth Control? **Science**, 2015 [Link](#)
- Australia's Changing View of the Dingo, **The New York Times**, 2012 [Link](#)

Radio and podcast

- Through the Prism of the Dingo, **My Home Planet**, 2017 [Link](#)
- Introduced Animals in Danger, **RTRFM Radio Station Perth**, 2017 [Link](#)
- Feral Cats – Should We Let Them Live? **Radio National**, 2015 [Link](#)

Film

- **Kangaroo A Love Hate Story**, Hopping Pictures, 2017 [Link](#)
- **Why We Should Love Apex Predators**, D News, Seeker, 2016 [Link](#)
- **Dingo Wild Dog at War**, ABC, 2013 [Link](#)

