

## O'Connell-Rodwell references, awards and media

### HONORS

- Distinguished Young Alumna Award, University of California, Davis, CA 10/07.
- Martha Daniel Newell Scholar in Residence, Georgia College, GA 2-4/13.

### BOOK AWARDS

#### **Sibert Honor Book 2012**

Boston Globe Horn Book Honor 2012

Outstanding Science Trade Book award 2012

ALA Notable Book

Amanda Bloom Best Feminist Book for Young Readers 2012

Junior Library Guild Selection 2012

### ELEPHANT AND CONSERVATION PUBLICATIONS

1. **O'Connell-Rodwell CE**, Wyman M, Wood JD, Redfield S, Puria S, Hart LA. (2012) Antiphonal vocal bouts facilitate group departures in free-ranging African elephants (*Loxodonta africana*). *Bioacoustics*. DOI:10.1080/09524622.2012.686166
2. **O'Connell-Rodwell CE**, Wood JD, Kinzley C, Rodwell TC, Alarcon C, Wasser SK, Sapolsky R. 2011. Male African elephants (*Loxodonta africana*) queue when the stakes are high. *Ethol. Ecol. & Evol.* DOI:10.1080/03949370.2011.598569
3. Thurber MI, **O'Connell-Rodwell CE\***, Turner WC, Nambandi K, Kinzley C, Rodwell TC, Faulkner CT, Felt SA & Bouley DM. 2011. Effects of Rainfall, Host Demography, and Musth on Strongyle Fecal Egg Counts in African Elephants (*Loxodonta africana*) in Namibia. *J. Wild. Disease*. **47(1)**: 172-181.
4. Forrester G, **O'Connell-Rodwell CE**, Baily P, Giovannini S, Harmon L, Karis R, Krumholz J, Rodwell T, Jarecki L. 2011. Testing an approach to ecological restoration: transplanting endangered Elkhorn corals in the Virgin Islands. *Restor. Ecol.* 9(3): 299-306.
5. **O'Connell-Rodwell CE**, Wood JD, Kinzley C, Rodwell TC, Poole JH, Puria S. 2007. Wild African elephants (*Loxodonta africana*) discriminate seismic alarm calls of familiar versus unfamiliar conspecifics. *J. Acoust. Soc. Amer.* **122(2)**: 823-830.
6. **O'Connell-Rodwell CE**. 2007. Keeping an 'ear' to the ground: seismic communication in elephants. *Physiol.* **22**: 287-294.
7. Bouley DM, Alarcon C, Hildebrandt T, **O'Connell-Rodwell CE\***. 2007. The distribution, density and three dimensional histomorphology of Pacinian Corpuscles in the Asian elephant (*Elephas maximus*) foot and their potential role in detecting seismic information. *J. Anat.* **211(4)**: 428-435.
8. **O'Connell-Rodwell CE**, Wood JD, Rodwell TC, Shriver D, Puria S, Partan SR, Keefe, R, Arnason BT, Hart LA. 2006. Wild elephant (*Loxodonta africana*) breeding herds respond to artificially transmitted seismic stimuli. *Behav. Ecol. & Sociobiol.* **59(6)**:842-850.
9. Wood JD, **O'Connell-Rodwell CE**, Klemperer S. 2005. Using seismic sensors to detect elephants and other large mammals: a novel censusing technique for wildlife managers. *J. Appl.Ecol.* **42**: 587-594.
10. Gunther R, **O'Connell-Rodwell, CE\***, Klemperer S. 2004. Seismic waves from elephant vocalizations: a possible communication mode? *Geophys. Res. Lett.* **31**, L11602, p.1-4.
11. **O'Connell-Rodwell CE**, Rojek N, Rodwell TC, Shannon P. 2004. Artificially induced group display and nesting behaviors in the reintroduced population of Caribbean flamingos (*Phoenicopterus ruber ruber*) on Guana Island, BVI. *Bird Conserv. Int'l.* **14**:55-62.
12. Arnason BT, Hart LA, **O'Connell-Rodwell CE**. 2002. The properties of geophysical fields and their effects on elephants and other animals. In: Revisiting the Umwelt: Animal communication in the context of its environments. *J. Comp. Psychol.*, **116(2)**.
13. **O'Connell-Rodwell CE**, Hart LA, Arnason B. 2001. Exploring the potential use of seismic waves as a communication channel by elephants and other large mammals. *Amer. Zool.* **41(5)**: 1157-1170.
14. **O'Connell-Rodwell CE**, Arnason B, Hart LA. 2000. Seismic properties of Asian elephant (*Elephas maximus*) vocalizations and locomotion. *J. Acoust. Soc. Amer.* **108(6)**: 3066-3072.

15. **O'Connell-Rodwell CE**, Rodwell T, Rice M, Hart L. 2000. The modern conservation paradigm: Can agricultural communities co-exist with elephants? (Five-year case study in East Caprivi, Namibia). *Biol. Conserv.* **93**:381-391.
16. **O'Connell CE**, Hart LA, Arnason B. 1999. Response to "Elephant hearing". *J. Acoust. Soc. Amer.* **105**, 2051-2052.
17. Hanley KA, Biardi JE, Greene CM, Markowitz TM, **O'Connell CE**, Hornberger JH. 1996. The behavioral ecology of host-parasite interactions: a interdisciplinary challenge. *Parasitology Today* **12 (10)**: 371-373.

#### MEDICAL PUBLICATIONS

1. Hundt W, Steinbach S, O'Connell-Rodwell CE, Kiessling A, Burbelko M, Guccione S. (2012) Effect of antiangiogenic therapy on luciferase activity in a CMV- or HSP70-promoter-transfected M21 tumor model. *J. Biomed. Opt.* **17**, 065001 (2012), DOI:10.1117/1.JBO.17.6.065001
2. Hundt W, Steinbach S, Burbelko M, Kiessling A, Rominger M, **O'Connell-Rodwell CE**, Mayer D, Bednarski MD, Guccione S. 2011. Induction of Luciferase Activity under the Control of an hsp70 Promoter Using High-Intensity Focused Ultrasound: Combination of Bioluminescence and MRI Imaging in Three Different Tumour Models. *Technol. Cancer Res. Treat.* **10(2)**:197-210.
3. Hundt W, Steinbach S, **O'Connell-Rodwell CE**, Mayer D, Bednarski MD, Guccione S. 2009. Tumor tissue characterization evaluating the luciferase activity under the control of a hsp70 promoter and MR imaging in three tumor cell lines. *Eur. J. Radiol.* **70(2)**: 369-377.
4. Hundt W, Steinbach S, **O'Connell-Rodwell CE**, Bednarski MD, Guccione S. 2009. The effect of high intensity focused ultrasound on luciferase activity on two tumor cell lines in vitro, under the control of a CMV promoter. *Ultrasonics* **49 (3)**: 312-318.
5. **O'Connell-Rodwell CE**, Macanos MA, Simanovskii D Cao YA, Bachmann MH, Schwettman, HA & Contag, CH. 2008. In vivo analysis of Hsp70 induction following pulsed laser irradiation in a transgenic reporter mouse. *J. Biomed. Optics.* **3(3)**: 030501-3.
6. Kruse DE, Mackanos MA, **O'Connell-Rodwell CE**, Contag CH, Ferrara KW. 2008. Short duration-focused ultrasound stimulation of Hsp70 expression in vivo. *Phys Med Biol.* **53(13)**: 3641-60.
7. Hundt W, **O'Connell-Rodwell CE**, Bednarski MS, Steinbach S, Guccione S. 2007. In vitro effect of focused ultrasound or thermal stress on HSP70 expression and cell viability in three tumor cell lines. *Academ. Radiol.* **14(7)**: 859-870.
8. Simanovskii DM, Mackanos MA, Irani AR, **O'Connell-Rodwell CE**, Contag CH, Schwettman HA, Palanker DV. 2006. Cellular tolerance to pulsed hyperthermia. *Phys. Rev. E. Stat. Nonlin. Soft Matter Phys.* **74(1 Pt 1)**:011915.
9. Schuele G, Vitkin E, Huie P, **O'Connell-Rodwell CE**, Palanker D, Perelman LT. 2005. Optical spectroscopy non-invasively monitors organelles response to cellular stress. *J. Biomed. Optics* **10 (5)**: 1-8.
10. Simanovskii D, Sarkar M, Irani A, **O'Connell-Rodwell CE**, Contag CH, Schwettman A, Palanker D. 2005. Cellular tolerance to pulsed heating. *Proc. SPIE Laser-Tissue Interactions XVI* **5695**: 1-6.
11. **O'Connell-Rodwell CE**, Shriver D, Simanovskii DM, McClure C, Cao Y, Zhang W, Bachmann MH, Beckham JT, Jansen ED, Palanker D, Schwettman HA, Contag CH. 2004. A genetic reporter of thermal stress defines physiologic zones over a defined temperature range. *FASEB.* **18**: 264-271.
12. Blankenberg FG, Mandl S, Cao Y, **O'Connell-Rodwell CE**, Contag CH, Mari C, Backer MV, Gaynutdinov TI, Vanderheyden J, Aloise R., Backer JM. 2004. Novel complexed radiopharmaceuticals allow early, non-invasive detection of tumor specific angiogenesis. *J. Nucl. Med.* **45(8)**: 1373-80.
13. JT Beckham, Mackanos MA, Crooke C, Takahashi T, **O'Connell-Rodwell CE**, Contag CH, Jansen ED. 2004. Assessment of cellular response to thermal laser injury through bioluminescence imaging of hsp70. *Photochem & Photobiol.* **79(1)**:76-85.
14. Beckham JT, Baran JA, Mackanos MA, Crooke C, Takahashi T, **O'Connell-Rodwell CE**, Contag CH, Jansen ED. 2003. Bioluminescence imaging as a marker for cellular Hsp70 response to thermal laser injury. *Proc. SPIE Laser-Tissue Interactions XIV* **4961**: 153-164.

15. **O'Connell-Rodwell CE**, Burns SM, Bachmann MH, Contag CH. 2002. Bioluminescent indicators for *in vivo* measurements of gene expression. *Trends Guide to Imaging Technologies: Trends in Biotechnology* **20(8)** (Suppl.)S1-S5.

#### ACADEMIC BOOKS

1. **O'Connell-Rodwell CE**. (ed) (2010). The Use of Vibrations in Communication: properties, mechanisms and function across taxa. Research Signpost.

#### BOOK CHAPTERS

1. **O'Connell-Rodwell CE** & Wood JD (2010). Vibration generation, propagation and detection in elephant communication. In *The Use of Vibrations in Communication: properties, mechanisms and function across taxa*. ed. O'Connell-Rodwell. Research Signpost.
2. Wood JD & **O'Connell-Rodwell CE** (2010). Field methods for measuring ground-borne vibrations used in animal communication. In *The Use of Vibrations in Communication: properties, mechanisms and function across taxa*. ed. O'Connell-Rodwell. Research Signpost.
3. Narins P, Losin N, **O'Connell-Rodwell CE** (2009). Sensory Modalities: Seismic and vibrational signals in terrestrial vertebrates. In *New Encyclopedia of Neuroscience*, ed. Squire, L. et al. Elsevier.

#### AGENCY REPORTS

1. **O'Connell-Rodwell CE**, Parry-Jones R. 2002. An assessment of China's management of trade in elephants and elephant products. Pp 1-67. *TRAFFIC International*, Cambridge, UK.
2. **O'Connell CE**. 1995. Elephant-human conflict and potential mitigation in the Caprivi region of Namibia. United States Agency for International Development (USAID)/Namibian Ministry of Wildlife and Tourism/WWF-US report.

#### MANUSCRIPTS IN PREPARATION AND UNDER REVISION

1. **O'Connell-Rodwell CE**, Hart LA, Arnason BT, Hildebrandt T, Ketten D, Hart BL, Puria S. (*under revision*). Closure of the elephant ear canal by skeletal muscles: Implications for acoustic and seismic reception. *J. Anat.*
2. **O'Connell-Rodwell CE**, Wood JD, Freeman P, Anderson A, Rodwell TC, de Waal, F (*in prep.*) Evidence of reconciliation within male African elephant (*Loxodonta africana*) long term associates. *PNAS*
3. **O'Connell-Rodwell CE**, Gobush K, Kinzley C, Wood JD, Wasser S, Sapolsky R. (*in prep.*) Unexpectedly high associations between related African elephant bulls: implications for genetic drift and kin recognition in a closed environment. *Behav. Ecol. Sociobiol.*
4. Kinzley C, **O'Connell-Rodwell CE\***, Wildy E. (*in prep.*) Individual expression of ritualized reproductive behavior: a closer look at musth in the African elephant bull (*Loxodonta africana*). *Anim. Behav.*
5. **O'Connell-Rodwell CE**, Kinzley C, Wood JD, Puria S. (*in prep.*) Vibrotactile sensitivity of the African elephant foot. *Hearing Research*.
6. **O'Connell-Rodwell CE**, Rojek N, Kendall R, Kendall J, Rodwell TC, Jarecki L. (*in prep.*) Using behavior and population viability data to predict stability of the Caribbean flamingo (*Phoenicopterus ruber ruber*) in the British Virgin Islands (BVI). *Con. Bio.*

\*=honors/thesis student mentored project

#### INVITED PAPERS

1. O'Connell-Rodwell, C.E. "Exploring the use of acoustics as a tool in male elephant/human conflict mitigation." Acoustical Society of America, San Diego, CA, 11/11.
2. O'Connell-Rodwell, C. E. "Sociality in African Elephants: Novel Forms of Communication and Leadership Tactics.", AAAS, Chicago, IL, 2/09.
3. O'Connell-Rodwell, C. E. "The relative role of vocal and seismic communication within a multi-modal communication network in the African elephant bull (*Loxodonta africana*).". Acoustic Communication by Animals, Acoustical Society of America, Corvallis, OR, 8/08.

4. O'Connell-Rodwell, C. E. "The vibration sense in large mammals and its role in communication: Elephants as a case study." Acoustical Society of America, Invited Chair for Special Session on Seismic Communication in Animals, Salt Lake City, Utah, 6/07.
5. O'Connell-Rodwell, C. E. "Using elephant behavior to mitigate conflict with farmers." Fish Depredation by Killer Whale and Sperm Whales: Behavioral Insights, Behavioral solutions, Pender Island, BC, Canada, 10/06.
6. O'Connell-Rodwell, C. E. "The importance of communication and culture to elephant survival", International Mammalogical Congress, Sapporo, Japan, 8/05.
7. O'Connell-Rodwell, C. E., Wood, J., Puria, S., Rodwell, T. C., Gunther, R., Kinsley, C., Klemperer, S., Sapolski, R., Arnason, B. T., Hart, L. A. "The role of vibration detection as a sensory modality for elephants", Acoustical Society of America, 5/04.
8. O'Connell-Rodwell, C. E., Rodwell, T. C., Wood, J., Arnason, B., Hart, L. A. "Can elephants close their ears and hear with their feet?", Scandinavian Vibration Society, Vibration Day, Goteburg, Sweden, 11/02.
9. O'Connell-Rodwell, C. E., Hart, L. A., Arnason, B. " Exploring the potential of novel low frequency auditory communication mechanisms in elephants and other large mammals", Society for Integrative and Comparative Biology, Chicago, Il., 12/01.
10. O'Connell-Rodwell, C. E. "The fate of the African elephant in the wild: problems and possible solutions", Performing Animal Welfare Society Annual Conference on Captive Wildlife, Sacramento, CA., 10/99.
11. O'Connell-Rodwell, C. E., Hart, L.A., Arnason, B. "Exploring new mechanism for low frequency auditory communication in elephants", American Association for the Advancement of Science (AAAS), Pacific Regional Conference, San Francisco, CA. 6/99.
12. O'Connell, C. E. "Reassessing the status of elephant/human conflicts in the Caprivi region of Namibia", Rotary International Annual District Conference. Reno, NV, 1/99.
13. Arnason, B., O'Connell, C. E., Hart, L. A. 1998. Long range seismic characteristics of Asian elephant (*Elephas maximus*) vocalizations and locomotion. *J. Acoust. Soc. Amer.* 104(3Pt.2):1810.

#### **CONTRIBUTED PAPERS (1<sup>st</sup> Authored)**

1. O'Connell-Rodwell, C. E., Wood, J. D., Rodwell, T. C., Shriver, D., Arnason, B. T., Hart, L. A. Elephant responses to seismic stimuli indicate that keeping an 'ear' to the ground could pay off. 1<sup>st</sup> International Conference on Acoustic Communication by Animals, The Acoustical Society of America, College Park, MD, 7/03.
2. O'Connell-Rodwell, C. E., Rodwell, T. C., Wood, J. D., Shriver, D., Gunther, R., Arnason, B. T., Klemperer, S., Hart, L. A. Elephants emit seismic vocalizations and respond appropriately to seismic playbacks of these vocalizations. Animal Behavior Society, Boise, ID, 7/03.
3. O'Connell-Rodwell, C. E., Wyman, M. T., Redfield, S., L. A. Hart. Interactive patterns of vocal communication in African Elephant herds (*Loxodonta africana*). Animal Behavior Society, Boise, ID, 7/03.
4. O'Connell-Rodwell, C. E., Rojek, N., Rodwell, T. C. & Shannon, P. Social attraction techniques induce group displays and nesting behavior in Caribbean flamingos on Guana Island, BVI. Meeting of the Annual Waterbird Society, WI, 9/02.
5. O'Connell-Rodwell, C. E., Arnason, B. & Hart, L. A. "Exploring the potential of novel low frequency auditory communication mechanisms in elephants". 3rd International Symposium on Physiology and Ethology of Wild and Zoo Animals, Institute of Zoo Biology and Wildlife Research (IZW) Berlin, Germany, 10/00.
6. O'Connell, C. E., Arnason, B., Hart, L. A. Seismic transmission of elephant vocalizations and movement. *J. Acoust. Soc. Amer.* 102(5Pt.2):3124, San Diego, CA. 12/97.
7. O'Connell, C. E., Arnason, B., Hart, L. A. "Seismic properties of elephant vocalizations" 2<sup>nd</sup> Annual Elephant Research Symposium, Pittsburg, PA. 7/97.
8. O'Connell, C. E. "Improving attitudes towards wildlife by reducing the costs: the elephant/human dilemma" Rotary International, Galt, CA. 5/97.
9. O'Connell, C. E. "Influences on African elephant vocalizations in a natural habitat", the Performing Animal Welfare Society, West Hollywood, CA. 11/96.

10. O'Connell, C. E. "Mating calls and species barriers in Hawaiian planthoppers", Society for Systematics and Evolutionary Biology, Hilo, HI, 8/91.
11. O'Connell, C. E. "Species barriers and breakdowns in Hawaiian planthoppers", the Entomological Society of America, Reno, NV. 12/91.

#### POSTERS (1<sup>st</sup> Authored)

1. O'Connell-Rodwell, C. E., Wood, J. D., Kinzley, C., Rodwell, T. C., Alarcon, C., Wasser, S. K., Sapolsky, R. The impact of climate fluctuations on the complexity of social structure of African bull elephant society (*Loxodonta africana*), AAAS Keck Initiatives on Complexity, Irvine, CA, 11/08.
2. O'Connell-Rodwell, C.E., T. Hildebrandt, S. Partan, J.D. Wood, T.C. Rodwell, R. Keefe, D. Ketten, C. Alarcon, D. Bouley, B. Arnason, L. Hart, S. Puria. Somatosensory and bone conduction pathways in elephant signal detection: implications for reception of acoustic and seismic signals. Association of Researchers in Otolaryngology (ARO), New Orleans. 2/05.
3. O'Connell-Rodwell, C. E., Shriver, D., Simanovskii, D. M., McClure, C., Cao, Y., Zhang, W., Bachmann, B. H., Jansen, E. D., Palanker, D., Schwettman, H. A. & Contag, C. H. 2003. "Temporal analysis of cellular response across a gradient of thermal stress: a model for laser ablation designs", 15-18 August, San Francisco, CA.
4. O'Connell-Rodwell, C. E., Simanovskii, DM, McClure, C, Cao, Y-a, Zhang, W, Palanker, D., Schwettman, HA, Contag, CH. 2002. "A model for measuring thermal stress in live cells using a Hsp70-luciferase reporter gene", Society for Molecular Imaging, Boston, MA.
5. O'Connell-Rodwell, CE, Simanovskii, DM, McClure, C, Cao, Y-a, Zhang, W, Schwettman, HA, Contag, CH. 2001. "In vivo imaging of laser-tissue interactions using a Hsp70-luciferase gene fusion." Imaging in 2020. Jackson Hole Wy.
6. O'Connell-Rodwell, C. E., Hart, L. A. & Arnason, B. T., 1998. 'The seismic propagation of elephant vocalizations and locomotion. Animal Behavior Society Conference, U. of Maryland, MD.
7. O'Connell, C. E., 1991. "Seismic communication plays a role in species barriers and breakdowns of the Hawaiian planthopper, *Nesosydné koae*." Society of Systematics and Evolutionary Biology, Hilo, HI.

#### PUBLIC TALKS

- Oakland Zoo Performing Animal Welfare Conference, CA 3/12. "Communication and bonding in male African elephants"
- University of Oregon, Eugene, OR 3/12. "Bromance & Bullies: Male elephant sociality"
- Trinity College, TX 3/12. "What elephants can teach us about communication and the importance of social bonds"
- Stanford University Parent's Weekend, CA 2/12. "What elephants can teach us about the importance of social bonds"
- New York Public Library, NY 4/10. "The vibrotactile sense in elephants: lessons for humans"
- The Explorer's Club, CA 4/10. "Unexpected extended social networks and bonding in male African elephants"
- Gettysburg College, PA 11/2009. "Elephant sociality, communication and growing up male"
- Oakland Zoo, Oakland, CA 10/2008. American Association for Laboratory Science (Northern California Branch). "Elephant society in a changing landscape"
- LA County Museum, Los Angeles, CA 2/2008. First Fridays at the Natural History Museum. "Human and environmental influences on elephant physiology and behavior"
- WhaleFest, Sitka, AK. 11/2007, "Human impacts on large mammals from whales to elephants"
- CRES, San Diego Wild Animal Park, CA 10/2007. BeWise Girls in Science program "Making Sense of the Elephant"
- HSWRI/Seaworld, San Diego, CA 10/2007, "Elephant multimodal communications"
- Genentech, Plenary Speaker Postdoctoral Offsite Meeting, Santa Cruz, CA. 5/2007. "Multi-modal communication and the influence of relationships and hormones on African elephant society"
- Oakland Zoo, Oakland, CA. 5/2007. Celebrating Elephants. "The Elephant's Secret Sense"
- UC Davis, Mondavi Center, Davis, CA. 5/2007. Ecological Insights series. "The Elephant's Secret Sense."
- Santa Barbara Natural History Museum, Discovery Lecture Series, 4/2007. "The Elephant's Secret Sense."

- Hopkins Marine Station, Monterey, CA., 11/2001, 3/2007. "The seismic propagation of elephant vocalizations and implications for long distance communication".
- Oakland Zoo, Oakland CA., 3 & 5/2006, "Listening through limbs" and "Elephant bulls need mentors"
- U.S. Geological Survey, Menlo Park, CA. 1/2002, "Can elephants close their ears and hear with their feet?" Xerox Research PARC Forum, Palo Alto, CA. 5/2001, "Exploring the potential of novel low frequency auditory communication mechanisms in elephants and other large mammals".

#### POPULAR NONFICTION SCIENCE BOOKS

1. O'Connell, C. E. (2007) *"The Elephant's Secret Sense"*. Free Press (Simon & Schuster).
2. O'Connell, C. E. & Jackson, D. (2011) *"The Elephant Scientist"* Houghton Mifflin Children's Books.
3. O'Connell, C. E. (2011) *"An Elephant's Life"*. Lyons Press.

#### RESEARCH IN THE MEDIA

- 2001: *Science* 2/01; *Economist*, 2/01; *Science News* 3/01; NPR, CBC, BBC 4/01; *New Scientist* 9/01; *Discovery* 7/01.
- 2002: *Natural History*, 4/02; *National Geographic News*, 5/02; *National Geographic World*, 5/02; *BBC Science Report*, 7/02; *National Geographic France*, 10/02.
- 2003: *Scientific American Frontiers on PBS*, 4/03.
- 2004: *Best Science & Nature Writing of 2003*; *BBC on Discovery Channel*, 3/04.
- 2005: *Discovery Channel* 1/05; *BBC* 2/05, *San Francisco Chronicle* 2/05, *National Wildlife Magazine*, 4/05, *National Geographic* 6/05; *BBC Radio* 6/05; *Conservation in Practice*, 10/05; *New Scientist*, 10/05; *PBS Nature/National Geographic* 11/05.
- 2006: *BBC* 2/06, *Natural History*, 5/06, *National Geographic & PBS Wild Chronicles* 9&10/06, *National Geographic Magazine* 10/06, *Chronicles of Higher Education*, 11/06.
- 2007: *Discovery Channel*, 5/07, *Africa Geographic Magazine*, 3/07, *Discover Magazine*, 3/07; 9/07, *Science News* 4/07, *San Francisco Chronicle*, 5/07, *FOX Channel 2*, 5/07, *KPBS* 5/07, *Boston Globe*, 6/07, *Baltimore Sun*, 6/07, *BBC World Service*, 6/07, *CBC*, 6/07, *NPR* 6/07, *Seattle Times*, 7/07, *National Geographic online*, 8/07, *Audubon Magazine*, 11/07.
- 2008: *Travel Africa*, 4/08, *Fairfield University Alumni Magazine*, 6/08.
- 2009: *BBC Online news* 2/09; *National Geographic Online news* 2/09; *The Writer Magazine*, 8/09; *Stanford Alumni Magazine*, 9/09; *Amer Physiol Soc Online* 9/09; *ABCNews.com* 9/09.
- 2010: *California Academy of Sciences Science in Action* 5/10; *National Geographic Magazine* 6/10; *Highlights Magazine* 9/10; *Smithsonian Magazine cover article* 11/10.
- 2011: *Science Year* 2/11; *NTY Scientist at Work Blog* 6 entries 7-9/2011; *Washington Post* 11/11, *Africa Geographic Magazine feature article* 12/11; *O Magazine "5 Things I Know"* 12/11; *USA Today* 12/11.
- 2012: *Palo Alto Weekly* 1/12; *Reader's Digest* 3/12.
- 2013: *Smithsonian Magazine feature article* 3/13; *Smithsonian documentary* 3/13.