## БИБЛИОГРАФИЯ

- Adyashanti, *The Deep Heart: Our Portal to Presence*, J. J. Prendergast, Boulder, CO: Sounds True, 2019.
- Alberini, C. M., and J. E. LeDoux. "Memory Reconsolidation." *Current Biology* 23, no. 17 (2013): R746–50.
- Allen, A. B., and M. R. Leary. "Self-Compassion, Stress, and Coping." *Social and Personality Psychology Compass* 4, no. 2 (2010): 107–18.
- Anālayo. A Meditator's Life of the Buddha: Based on the Early Discourses. Cambridge, UK: Windhorse Publications, 2017.
- . Mindfully Facing Disease and Death: Compassionate Advice from Early Buddhist Texts. Cambridge, UK: Windhorse Publications, 2016.
- ——. Satipațthāna: The Direct Path to Realization. Cambridge, UK: Windhorse Publications, 2004.
- Angus, D. J., et al. "Anger Is Associated with Reward-Related Electrocortical Activity: Evidence from the Reward Positivity." *Psychophysiology* 52, no. 10 (2015): 1271–80.
- Armstrong, G. Emptiness: A Practical Guide for Meditators. New York: Simon & Schuster, 2017.
- Austin, J. H. "How Does Meditation Train Attention?" Insight Journal 32 (2009): 16–22.
- ———. Selfless Insight: Zen and the Meditative Transformations of Consciousness. Cambridge, MA: MIT Press, 2011.
- ——. "Zen and the Brain: Mutually Illuminating Topics." *Frontiers in Psychology* 4 (2013): 784.
- ——. Zen-Brain Reflections: Reviewing Recent Developments in Meditation and States of Consciousness. Cambridge, MA: MIT Press, 2006.
- Azari, N. P., et al. "Neural Correlates of Religious Experience." European Journal of Neuroscience 13, no. 8 (2001): 1649–52.
- Baars, B. J. "Global Workspace Theory of Consciousness: Toward a Cognitive Neuroscience of Human Experience." *Progress in Brain Research* 150 (2005): 45–53.

- Bar, M. "The Proactive Brain: Using Analogies and Associations to Generate Predictions." *Trends in Cognitive Sciences* 11, no. 7 (2007): 280–9.
- Baraz, J. Awakening Joy: 10 Steps That Will Put You on the Road to Real Happiness. New York: Bantam, 2010.
- Barron, A. B., and C. Klein. "What Insects Can Tell Us About the Origins of Consciousness." *Proceedings of the National Academy of Sciences* 113, no. 18 (2016): 4900–08.
- Batchelor, S. After Buddbism: Rethinking the Dharma for a Secular Age. New Haven, CT: Yale University Press, 2015.
- Buddhism Without Beliefs: A Contemporary Guide to Awakening. New York: Penguin, 1998.
- ------. Confession of a Buddhist Atheist. New York: Random House, 2010.
- ——, and R. Thurman. "Reincarnation: A Debate." *Tricycle: The Buddhist Review*, summer 1997: http://www.tricycle.com/feature/reincarnation-debate.
- Baumeister, R. F. Meanings of Life. New York: Guilford Press, 1991.
- ———, et al. "Bad Is Stronger Than Good." *Review of General Psychology* 5, no. 4 (2001): 323–70.
- Baxter, L. R., et al. "Caudate Glucose Metabolic Rate Changes with Both Drug and Behavior Therapy for Obsessive-Compulsive Disorder." Archives of General Psychiatry 49, no. 9 (1992): 681–9.
- Beauregard, M., and V. Paquette. "Neural Correlates of a Mystical Experience in Carmelite Nuns." *Neuroscience Letters* 405, no. 3 (2006): 186–90.
- Begley, S. Train Your Mind, Change Your Brain: How a New Science Reveals Our Extraordinary Potential to Transform Ourselves. New York: Random House, 2007.
- Benson, H., and M. Z. Klipper. The Relaxation Response. New York: William Morrow, 1975.
- Berridge, K. C., et al. "Dissecting Components of Reward: 'Liking,' 'Wanting,' and 'Learning.'" *Current Opinion in Pharmacology* 9, no. 1 (2009): 65–73.
- Berridge, K. C., and M. L. Kringelbach. "Pleasure Systems in the Brain." *Neuron* 86, no. 3 (2015): 646–4.
- Berridge, K. C., and T. E. Robinson. "What Is the Role of Dopamine in Reward: Hedonic Impact, Reward Learning, or Incentive Salience?" *Brain Research Reviews* 28, no. 3 (1998): 309–69.
- Berry, W. A Timbered Choir: The Sabbath Poems, 1979–1997. Washington, DC: Counterpoint, 1998.
- Bersani, F. S., and M. Pasquini. "The 'Outer Dimensions': Impulsivity, Anger/Aggressiveness, Activation." In *Dimensional Psychopathology*, edited by M. Biondi et al., Basel: Springer, 2018, pp. 211–32.
- Birnie, K., et al. "Exploring Self-Compassion and Empathy in the Context of Mindfulness-Based Stress Reduction (MBSR)." Stress and Health 26, no. 5 (2010): 359–71.
- Bluth, K., and K. D. Neff. "New Frontiers in Understanding the Benefits of Self-Compassion." *Self and Identity* 17, no. 6 (2018): 605–8.
- Bodhi, B. In the Buddha's Words: An Anthology of Discourses from the Pali Canon. New York: Simon & Schuster, 2005.

- ———, and B. Nanamoli. *The Middle Length Discourses of the Buddha: A Translation of the Majjhima Nikaya*. Sommerville, MA: Wisdom Publications, 2009.
- Boellinghaus, I. F., et al. "The Role of Mindfulness and Loving-Kindness Meditation in Cultivating Self-Compassion and Other-Focused Concern in Health Care Professionals." *Mindfulness* 5, no. 2 (2014): 129–38.
- Boll, S., et al. "Oxytocin and Pain Perception: From Animal Models to Human Research." *Neuroscience* 387 (2018): 149–61.
- Boly, M., et al. "Consciousness in Humans and Non-human Animals: Recent Advances and Future Directions." *Frontiers in Psychology* 4 (2013): 625.
- Bowles, S. "Group Competition, Reproductive Leveling, and the Evolution of Human Altruism." *Science* 314, no. 5805 (2006): 1569–72.
- Boyd, R., et al. "Hunter-Gatherer Population Structure and the Evolution of Contingent Cooperation." *Evolution and Human Behavior* 35, no. 3 (2014): 219–27.
- Boyle, R. P. "Cracking the Buddhist Code: A Contemporary Theory of First-Stage Awakening." *Journal of Consciousness Studies* 24, no. 9–10 (2017): 156–80.
- Brach, T. Radical Acceptance: Embracing Your Life with the Heart of a Buddha. New York: Bantam, 2004.
- ———. Radical Compassion: Learning to Love Yourself and the World with the Practice of RAIN. New York: Viking Press, 2019.
- . True Refuge: Finding Peace and Freedom in Your Own Awakened Heart. New York: Bantam, 2012.
- Brahm, A. *Mindfulness, Bliss, and Beyond: A Meditator's Handbook.* New York: Simon & Schuster, 2006.
- Bramham, C. R., and E. Messaoudi. "BDNF Function in Adult Synaptic Plasticity: The Synaptic Consolidation Hypothesis." *Progress in Neurobiology* 76, no. 2 (2005): 99–125.
- Brandmeyer, T., et al. "The Neuroscience of Meditation: Classification, Phenomenology, Correlates, and Mechanisms." *Progress in Brain Research* 244 (2019), 1–29.
- Braver, T., and J. Cohen. "On the Control of Control: The Role of Dopamine in Regulating Prefrontal Function and Working Memory." In *Control of Cognitive Processes: Attention and Performance* 18, edited by S. Monsel and J. Driver. Cambridge, MA: MIT Press, 2000.
- Braver, T., et al. "The Role of Prefrontal Cortex in Normal and Disordered Cognitive Control: A Cognitive Neuroscience Perspective." In *Principles of Frontal Lobe Func*tion, edited by D. T. Stuss and R. T. Knight. New York: Oxford University Press, 2002.
- Brewer, J. The Craving Mind: From Cigarettes to Smartphones to Love? Why We Get Hooked and How We Can Break Bad Habits. New Haven, CT: Yale University Press, 2017.
- Brewer, J. et al. "Meditation Experience Is Associated with Differences in Default Mode Network Activity and Connectivity." *Proceedings of the National Academy of Sciences* 108, no. 50 (2011): 20254–59.

- ———, et al. "What About the 'Self' Is Processed in the Posterior Cingulate Cortex?" Frontiers in Human Neuroscience 7 (2013): 647.
- Brodt, et al. "Fast Track to the Neocortex: A Memory Engram in the Posterior Parietal Cortex." *Science* 362, no. 6418 (2018): 1045–48.
- Buddharakkhita, A., trans. *The Dhammapada: The Buddha's Path of Wisdom.* Kandy, Sri Lanka: Buddhist Publication Society, 1985.
- Burkett, J. P., et al. "Activation of μ-Opioid Receptors in the Dorsal Striatum Is Necessary for Adult Social Attachment in Monogamous Prairie Voles." *Neuropsychopharmacology* 36, no. 11 (2011): 2200.
- Burklund, L. J., et al. "The Common and Distinct Neural Bases of Affect Labeling and Reappraisal in Healthy Adults." *Frontiers in Psychology* 5 (2014): 221.
- Cahill, L., and J. L. McGaugh. "Modulation of Memory Storage." Current Opinion in Neurobiology 6, no. 2 (1996): 237–42.
- Cahn, B. R., and J. Polich. "Meditation States and Traits: EEG, ERP, and Neuroimaging Studies." *Psychological Bulletin* 132, no. 2 (2006): 180.
- Caplow, F., and S. Moon, eds. The Hidden Lamp: Stories from Twenty-Five Centuries of Awakened Women. Somerville, MA: Wisdom Publications, 2013.
- Carey, T. A., et al. "Improving Professional Psychological Practice Through an Increased Repertoire of Research Methodologies: Illustrated by the Development of MOL." *Professional Psychology: Research and Practice* 48, no. 3 (2017): 175.
- Cellini, N., et al. "Sleep Before and After Learning Promotes the Consolidation of Both Neutral and Emotional Information Regardless of REM Presence." *Neurobiology of Learning and Memory* 133 (2016): 136–44.
- Chödrön, P. When Things Fall Apart: Heart Advice for Difficult Times. Boulder, CO: Shambhala Publications, 2000.
- Christoff, K., et al. "Experience Sampling During fMRI Reveals Default Network and Executive System Contributions to Mind Wandering." *Proceedings of the National Academy of Sciences* 106, no. 21 (2009): 8719–24.
- ———, et al. "Specifying the Self for Cognitive Neuroscience." *Trends in Cognitive Sciences* 15, no. 3 (2011): 104–12.
- Clopath, C. "Synaptic Consolidation: An Approach to Long-Term Learning." *Cognitive Neurodynamics* 6, no. 3 (2011): 251–7.
- Cooney, R. E., et al. "Neural Correlates of Rumination in Depression." Cognitive, Affective, & Behavioral Neuroscience 10, no. 4 (2010): 470–8.
- Corbetta, et al. "The Reorienting System of the Human Brain: From Environment to Theory of Mind." *Neuron* 58, no. 3 (2008): 306–24.
- Craig, A. D. "How Do You Feel? Interoception: The Sense of the Physiological Condition of the Body." *Nature Reviews Neuroscience* 3, no. 8 (2002): 655.
- Crean, T. God Is No Delusion: A Refutation of Richard Dawkins. San Francisco: Ignatius Press, 2007.
- Creswell, J. D., et al. "Alterations in Resting-State Functional Connectivity Link Mindfulness Meditation with Reduced Interleukin-6: A Randomized Controlled Trial." *Biological Psychiatry* 80, no. 1, (2016): 53–61.

- ——, et al. "Neural Correlates of Dispositional Mindfulness During Affect Labeling." *Psychosomatic Medicine* 69, no. 6 (2007): 560–65.
- Culadasa, et al. The Mind Illuminated: A Complete Meditation Guide Integrating Buddhist Wisdom and Brain Science for Greater Mindfulness. New York: Atria Books, 2017.
- Dahl, C. J., et al. "Reconstructing and Deconstructing the Self: Cognitive Mechanisms in Meditation Practice." *Trends in Cognitive Sciences* 19, no. 9 (2015): 515–23.
- Dalai Lama and H. Cutler. *The Art of Happiness: A Handbook for Living.* New York: Riverhead Books, 2009.
- Damasio, A. R. The Feeling of What Happens: Body and Emotion in the Making of Consciousness. Boston: Houghton Mifflin Harcourt, 1999.
- ------. Self Comes to Mind: Constructing the Conscious Brain. New York: Vintage Books, 2012.
- Dambrun, M., and M. Ricard. "Self-Centeredness and Selflessness: A Theory of Self-Based Psychological Functioning and Its Consequences for Happiness." *Review of General Psychology* 15, no. 2 (2011): 138–57.
- Dass, R. Be Here Now. New York: Harmony Books, 2010.
- Datta, D., and A. F. Arnsten. "Loss of Prefrontal Cortical Higher Cognition with Uncontrollable Stress: Molecular Mechanisms, Changes with Age, and Relevance to Treatment." *Brain Sciences* 9, no. 5 (2019): 113.
- Davidson, J. M. "The Physiology of Meditation and Mystical States of Consciousness." *Perspectives in Biology and Medicine* 19, no. 3 (1976): 345–80.
- Davidson, R. J. "Well-Being and Affective Style: Neural Substrates and Biobehavioural Correlates." *Philosophical Transactions: Biological Sciences* 359, no. 1449 (2004): 1395–1411.
- Davis, J. H., and D. R. Vago. "Can Enlightenment Be Traced to Specific Neural Correlates, Cognition, or Behavior? No, and (a Qualified) Yes." *Frontiers in Psychology* 4 (2013): 870.
- Dawkins, R. The God Delusion. New York: Random House, 2016.
- Day, J. J., and J. D. Sweatt. "Epigenetic Mechanisms in Cognition." *Neuron* 70, no. 5 (2015): 813–29.
- Decety, J., and M. Svetlova. "Putting Together Phylogenetic and Ontogenetic Perspectives on Empathy." *Developmental Cognitive Neuroscience* 2, no. 1 (2011): 1–24.
- Decety, J., and K. J. Yoder. "The Emerging Social Neuroscience of Justice Motivation." *Trends in Cognitive Sciences* 21, no. 1 (2017): 6–14.
- De Dreu, C. K. "Oxytocin Modulates Cooperation Within and Competition Between Groups: An Integrative Review and Research Agenda." *Hormones and Behavior* 61, no. 3 (2012): 419–28.
- ———, et al. "The Neuropeptide Oxytocin Regulates Parochial Altruism in Intergroup Conflict Among Humans." *Science* 328, no. 5984 (2010): 1408–11.
- ——, et al. "Oxytocin Enables Novelty Seeking and Creative Performance Through Upregulated Approach: Evidence and Avenues for Future Research." Wiley Interdisciplinary Reviews: Cognitive Science 6, no. 5 (2015): 409–17.
- ———, et al. "Oxytocin Motivates Non-cooperation in Intergroup Conflict to Protect Vulnerable In-Group Members." *PLoS One* 7, no. 11 (2012): e46751.

- Denny, B. T., et al. "A Meta-analysis of Functional Neuroimaging Studies of Self- and Other Judgments Reveals a Spatial Gradient for Mentalizing in Medial Prefrontal Cortex." *Journal of Cognitive Neuroscience* 24, no. 8 (2012): 1742–52.
- D'Esposito, M., and B. R. Postle. "The Cognitive Neuroscience of Working Memory." Annual Review of Psychology 66 (2015): 115–42.
- Dietrich, A. "Functional Neuroanatomy of Altered States of Consciousness: The Transient Hypofrontality Hypothesis." *Consciousness and Cognition* 12, no. 2 (2004): 231–56.
- Dixon, S., and G. Wilcox. "The Counseling Implications of Neurotheology: A Critical Review." *Journal of Spirituality in Mental Health* 18, no. 2 (2016): 91–107.
- Dunbar, R. I. "The Social Brain Hypothesis." Evolutionary Anthropology: Issues, News, and Reviews 6, no. 5 (1998): 178–90.
- Dunne, J. "Toward an Understanding of Non-dual Mindfulness." *Contemporary Buddhism* 12, no. 1 (2011): 71–88.
- Dusek, J. A., et al. "Genomic Counter-Stress Changes Induced by the Relaxation Response." *PLoS One* 3, no. 7 (2008): e2576.
- Dzyubenko, E., et al. "Neuron-Glia Interactions in Neural Plasticity: Contributions of Neural Extracellular Matrix and Perineuronal Nets." *Neural Plasticity* (2016): 5214961.
- Earl, B. "The Biological Function of Consciousness." Frontiers in Psychology 5, (2014): 697.
- Ecker, B. "Memory Reconsolidation Understood and Misunderstood." *International Journal of Neuropsychotherapy* 3, no. 1 (2015): 2–46.
- ——, et al. Unlocking the Emotional Brain: Eliminating Symptoms at Their Roots Using Memory Reconsolidation. London: Routledge, 2012.
- Eisenberger, N. I. "The Neural Bases of Social Pain: Evidence for Shared Representations with Physical Pain." *Psychosomatic Medicine* 74, no. 2 (2012): 126.
- ——, et al., "Attachment Figures Activate a Safety Signal-Related Neural Region and Reduce Pain Experience." *Proceedings of the National Academy of Sciences* 108, no. 28 (2011): 11721–26.
- Eliot, T. S. Collected Poems 1909–1962. London: Faber & Faber, 2009.
- Engen, H. G., and T. Singer. "Affect and Motivation Are Critical in Constructive Meditation." *Trends in Cognitive Sciences* 20, no. 3 (2016): 159–60.
- ——. "Compassion-Based Emotion Regulation Up-regulates Experienced Positive Affect and Associated Neural Networks." *Social Cognitive and Affective Neuroscience* 10, no. 9 (2015): 1291–301.
- Engler, J. "Being Somebody and Being Nobody: A Re-examination of the Understanding of Self in Psychoanalysis and Buddhism." In *Psychoanalysis and Buddhism: An Unfolding Dialogue*, edited by J. D. Safran. Boston: Wisdom Publications, 2003, pp. 35–79.
- Eriksson, P. S., et al. "Neurogenesis in the Adult Human Hippocampus." *Nature Medicine* 4, no. 11 (1998): 1313–17.
- Esch, T., and G. B. Stefano. "The Neurobiology of Stress Management." *Neuroendocrinology Letters* 31, no. 1 (2010): 19–39.

- Farb, N. A., et al. "Attending to the Present: Mindfulness Meditation Reveals Distinct Neural Modes of Self-reference." *Social Cognitive and Affective Neuroscience* 2, no. 4 (2007): 313–22.
- ———, et al. "The Mindful Brain and Emotion Regulation in Mood Disorders." *Canadian Journal of Psychiatry* 57, no. 2 (2012): 70–77.
- ——, et al. "Minding One's Emotions: Mindfulness Training Alters the Neural Expression of Sadness." *Emotion* 10, no. 1 (2010): 25.
- Farrer, C., and C. D. Frith. "Experiencing Oneself Versus Another Person as Being the Cause of an Action: The Neural Correlates of the Experience of Agency." *Neuro-Image* 15, no. 3 (2002): 596–603.
- Fazelpour, S., and E. Thompson. "The Kantian Brain: Brain Dynamics from a Neurophenomenological Perspective." Current Opinion in Neurobiology 31 (2014): 223-29.
- Ferrarelli, F., et al. "Experienced Mindfulness Meditators Exhibit Higher Parietal-Occipital EEG Gamma Activity During NREM Sleep." *PLoS One*, no. 8 (2013): e73417.
- Flanagan, O. *The Bodhisattva's Brain: Buddhism Naturalized.* Cambridge, MA: MIT Press, 2011.
- Fox, K. C., et al. "Is Meditation Associated with Altered Brain Structure? A Systematic Review and Meta-analysis of Morphometric Neuroimaging in Meditation Practitioners." *Neuroscience & Biohebavioral Reviews* 43 (2014): 48–73.
- Fredrickson, B. L. "The Broaden-and-Build Theory of Positive Emotions." *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences*, 359, no. 1449 (2004): 1367–77.
- ——. "What Good Are Positive Emotions?" Review of General Psychology 2, no. 3 (1998): 300–19.
- ——, et al. "Positive Emotion Correlates of Meditation Practice: A Comparison of Mindfulness Meditation and Loving-kindness Meditation." *Mindfulness* 8, no. 6 (2017): 1623–33.
- Friston, K. "The History of the Future of the Bayesian Brain." *NeuroImage* 62, no. 2 (2012): 1230-33.
- Fronsdal, G. *The Dhammapada: A New Translation of the Buddhist Classic with Annotations*. Boulder, CO: Shambhala Publications, 2006.
- Gailliot, M. T., et al. "Self-Control Relies on Glucose as a Limited Energy Source: Willpower Is More Than a Metaphor." *Journal of Personality and Social Psychology* 92, no. 2 (2007): 325.
- Galati, et al. "Multiple Reference Frames Used by the Human Brain for Spatial Perception and Memory." *Experimental Brain Research* 206, no. 2 (2010), 109–20.
- Gallagher, S. "Philosophical Conceptions of the Self: Implications for Cognitive Science." *Trends in Cognitive Sciences* 4, no. 1 (2000): 14–21.
- Geertz, A. W. "When Cognitive Scientists Become Religious, Science Is in Trouble: On Neurotheology from a Philosophy of Science Perspective." *Religion* 39, no. 4 (2009): 319–24.

- Gellhorn, E., and W. F. Kiely. "Mystical States of Consciousness: Neurophysiological and Clinical Aspects." Journal of Nervous and Mental Disease 154, no. 6 (1972): 399–405.
- Germer, C. The Mindful Path to Self-Compassion: Freeing Yourself from Destructive Thoughts and Emotions. New York: Guilford Press, 2009.
- ——, and K. D. Neff. "Self-Compassion in Clinical Practice." Journal of Clinical Psychology 69, no. 8 (2013): 856–67.
- Gilbert, P. Compassion Focused Therapy: Distinctive Features. London: Routledge, 2010.
- ------. "Introducing Compassion-Focused Therapy." *Advances in Psychiatric Treatment* 15, no. 3 (2009): 199–208.
- ——. "The Origins and Nature of Compassion Focused Therapy." *British Journal of Clinical Psychology* 53, no. 1 (2014): 6–41.
- Gillihan, S. J., and M. J. Farah. "Is Self Special? A Critical Review of Evidence from Experimental Psychology and Cognitive Neuroscience." *Psychological Bulletin* 131, no. 1 (2005): 76.
- Gleig, A. American Dharma: Buddhism Beyond Modernity. New Haven, CT: Yale University Press, 2019.
- Goldstein, J. The Experience of Insight: A Simple and Direct Guide to Buddhist Meditation. Boulder, CO: Shambhala Publications, 2017.
- Goleman, D., and R. J. Davidson. *Altered Traits: Science Reveals How Meditation Changes Your Mind, Brain, and Body.* New York: Penguin, 2017.
- Gombrich, R. F. What the Buddha Thought. Sheffield, UK: Equinox, 2009.
- Grabovac, A. "The Stages of Insight: Clinical Relevance for Mindfulness-Based Interventions." *Mindfulness* 6, no. 3 (2015): 589–600.
- Grosmark, A. D., and G. Buzsáki. "Diversity in Neural Firing Dynamics Supports Both Rigid and Learned Hippocampal Sequences." Science 351, no. 6280 (2016): 1440–43.
- Grossenbacher, P. "Buddhism and the Brain: An Empirical Approach to Spirituality." Paper prepared for "Continuity + Change: Perspectives on Science and Religion," June 3–7, 2006, in Philadelphia, PA. https://www.scribd.com/document/283480254/Buddhism-and-the-Brain.
- Gross, R. M. Buddhism After Patriarchy: A Feminist History, Analysis, and Reconstruction of Buddhism. Albany: SUNY Press, 1993.
- Habas, C., et al. "Distinct Cerebellar Contributions to Intrinsic Connectivity Networks." *Journal of Neuroscience* 29, no. 26 (2009): 8586–94.
- Halifax, J. Standing at the Edge: Finding Freedom Where Fear and Courage Meet. New York: Flatiron Books, 2018.
- Hamlin, J. K., et al. "Three-Month-Olds Show a Negativity Bias in Their Social Evaluations." *Developmental Science* 13, no. 6 (2010): 923–29.
- Hanh, T. N. Being Peace. Berkeley, CA: Parallax Press, 2008.
- . Inside the Now: Meditations on Time. Berkeley, CA: Parallax Press, 2015.
- ------. The World We Have: A Buddhist Approach to Peace and Ecology. Berkeley, CA: Parallax Press, 2004.

- Hanson, R. Buddha's Brain: The Practical Neuroscience of Happiness, Love, and Wisdom. Oakland, CA: New Harbinger Publications, 2009.
- ———. Hardwiring Happiness: The New Brain Science of Contentment, Calm, and Confidence. New York: Harmony Books, 2013.
- ———, and F. Hanson. Resilient: How to Grow an Unshakable Core of Calm, Strength, and Happiness. New York: Harmony Books, 2018.
- Hansotia, P. "A Neurologist Looks at Mind and Brain: 'The Enchanted Loom.'" Clinical Medicine & Research 1, no. 4 (2003): 327–32.
- Harkness, K. L., et al. "Stress Sensitivity and Stress Sensitization in Psychopathology: An Introduction to the Special Section." Journal of Abnormal Psychology 124 (2015): 1.
- Harris, A. Conscious: A Brief Guide to the Fundamental Mystery of the Mind. New York: Harper, 2019.
- Harris, S. Waking Up: A Guide to Spirituality Without Religion. New York: Simon & Schuster, 2014.
- Hayes, S. The Act in Context: The Canonical Papers of Steven C. Hayes. New York: Routledge, 2015.
- Herculano-Houzel, S. "The Remarkable, Yet Not Extraordinary, Human Brain as a Scaled-Up Primate Brain and Its Associated Cost." *Proceedings of the National Academy of Sciences* 109, Supplement 1 (2012): 10661–68.
- Hill, K. R., et al. "Co-residence Patterns in Hunter-Gatherer Societies Show Unique Human Social Structure." *Science* 331, no. 6022 (2011): 1286–89.
- Hilton, L., et al. "Mindfulness Meditation for Chronic Pain: Systematic Review and Meta-analysis." *Annals of Behavioral Medicine* 51, no. 2 (2016): 199–213.
- Hofmann, S., et al. "Loving-kindness and Compassion Meditation: Potential for Psychological Interventions." *Clinical Psychology Review* 31, no. 7 (2011): 1126–32.
- Hölzel, B. K., et al. "How Does Mindfulness Meditation Work? Proposing Mechanisms of Action from a Conceptual and Neural Perspective." *Perspectives on Psychological Science* 6, no. 6 (2011): 537–59.
- ———, et al. "Investigation of Mindfulness Meditation Practitioners with Voxel-Based Morphometry." *Social Cognitive and Affective Neuroscience* 3 (2008): 55–61.
- Hood R. W., et al. *The Psychology of Religion: An Empirical Approach*, 5th ed. New York: Guilford Press, 2018.
- Hu, X., et al. "Unlearning Implicit Social Biases During Sleep." Science 348, no. 6238 (2015): 1013–15.
- Huber, D., et al. "Vasopressin and Oxytocin Excite Distinct Neuronal Populations in the Central Amygdala." *Science* 308, no. 5719 (2005): 245–48.
- Hung, L. W., et al. "Gating of Social Reward by Oxytocin in the Ventral Tegmental Area." *Science* 357, no. 6358 (2017): 1406–11.
- Huxley, A. The Perennial Philosophy. Toronto: McClelland & Stewart, 2014.
- Hyman, S. E., et al. "Neural Mechanisms of Addiction: The Role of Reward-Related Learning and Memory." *Annual Review of Neuroscience* 29, no. 1 (2006): 565–98.
- Jastrzebski, A. K. "The Neuroscience of Spirituality." Pastoral Psychology 67 (2018): 515–24.

- Johnsen, T. J., and O. Friborg. "The Effects of Cognitive Behavioral Therapy as an Antidepressive Treatment Is [sic] Falling: A Meta-analysis." *Psychological Bulletin* 141, no. 4 (2015): 747.
- Johnstone, B., et al. "Right Parietal Lobe-Related 'Selflessness' as the Neuropsychological Basis of Spiritual Transcendence." *International Journal for the Psychology of Religion* 22, no. 4 (2012): 267–84.
- Jones, S. There Is Nothing to Fix: Becoming Whole Through Radical Self-Acceptance. Somerville, MA: LAKE Publications, 2019.
- Josipovic, Z. "Neural Correlates of Nondual Awareness in Meditation." *Annals of the New York Academy of Sciences* 1307, no. 1 (2014): 9–18.
- ——, and B. J. Baars. "What Can Neuroscience Learn from Contemplative Practices?" *Frontiers in Psychology* 6 (2015): 1731.
- Kalu Rinpoche and the Dalai Lama. *Luminous Mind: The Way of the Buddha*. Somerville, MA: Wisdom Publications, 1993.
- Kandel, E. R. In Search of Memory: The Emergence of a New Science of Mind. New York: W. W. Norton, 2007.
- Karlsson, M. P., and L. M. Frank. "Awake Replay of Remote Experiences in the Hippocampus." *Nature Neuroscience* 12, no. 7 (2009): 913–18.
- Keltner, D. Born to Be Good: The Science of a Meaningful Life. New York: W. W. Norton, 2009
- Kempermann, G. "Youth Culture in the Adult Brain." Science 335, no. 6073 (2012): 1175-76.
- ——, et al. "Human Adult Neurogenesis: Evidence and Remaining Questions." *Cell Stem Cell* 23, no. 1 (2018): 25–30.
- Keuken, M. C., et al. "Large Scale Structure-Function Mappings of the Human Subcortex." Scientific Reports 8, no. 1 (2018): 15854.
- Key, B., et al. "Insects Cannot Tell Us Anything About Subjective Experience or the Origin of Consciousness." *Proceedings of the National Academy of Sciences* 113, no. 27 (2016): E3813.
- Kiken, L. G., et al. "From a State to a Trait: Trajectories of State Mindfulness in Meditation During Intervention Predict Changes in Trait Mindfulness." *Personality and Individual Differences* 81 (2015): 41–46.
- Killingsworth, M. A., and D. T. Gilbert. "A Wandering Mind Is an Unhappy Mind." *Science* 330, no. 6006 (2010): 932.
- Koch, C., et al. "Neural Correlates of Consciousness: Progress and Problems." *Nature Reviews Neuroscience* 17, no. 5 (2016): 307–21.
- Kok, B. E., and B. L. Fredrickson. "Upward Spirals of the Heart: Autonomic Flexibility, as Indexed by Vagal Tone, Reciprocally and Prospectively Predicts Positive Emotions and Social Connectedness." *Biological Psychology* 85, no. 3 (2010): 432–36.
- Kornfield, J. After the Ecstasy, the Laundry. New York: Bantam, 2000.
- ———. A Path with Heart: A Guide Through the Perils and Promises of Spiritual Life. New York: Bantam, 2009.
- Kraft, D. Buddha's Map: His Original Teachings on Awakening, Ease, and Insight in the Heart of Meditation. Grass Valley, CA: Blue Dolphin Publishing, 2013.

- Kral, T. R. A., et al. "Impact of Short- and Long-Term Mindfulness Meditation Training on Amygdala Reactivity to Emotional Stimuli." NeuroImage 181 (2018): 301–13.
- Kreibig, S. D. "Autonomic Nervous System Activity in Emotion: A Review." Biological Psychology 84, no. 3 (2010): 394–421.
- Kringelbach, M. L., and K. C. Berridge. "Neuroscience of Reward, Motivation, and Drive." In *Recent Developments in Neuroscience Research on Human Motivation*, edited by K. Sung-il et al. Bingley, UK: Emerald Group Publishing, 2016, pp. 23–35.
- Kritman, M., et al. "Oxytocin in the Amygdala and Not the Prefrontal Cortex Enhances Fear and Impairs Extinction in the Juvenile Rat." Neurobiology of Learning and Memory 141 (2017): 179–88.
- Langner, R., and S. B. Eickhoff. "Sustaining Attention to Simple Tasks: A Meta-analytic Review of the Neural Mechanisms of Vigilant Attention." *Psychological Bulletin* 139, no. 4 (2013): 870.
- Laricchiuta, D., and L. Petrosini. "Individual Differences in Response to Positive and Negative Stimuli: Endocannabinoid-Based Insight on Approach and Avoidance Behaviors." *Frontiers in Systems Neuroscience* 8 (2014): 238.
- Lazar, S. W., et al. "Functional Brain Mapping of the Relaxation Response and Meditation." *Neuroreport* 11, no. 7 (2000): 1581–85.
- ———, et al. "Meditation Experience Is Associated with Increased Cortical Thickness." *Neuroreport* 16 (2005): 1893–97.
- Leary, M. R. The Curse of the Self: Self-Awareness, Egotism, and the Quality of Human Life. New York: Oxford University Press, 2007.
- ——, et al. "Allo-inclusive Identity: Incorporating the Social and Natural Worlds into One's Sense of Self." In *Decade of Behavior. Transcending Self-Interest: Psychological Explorations of the Quiet Ego*, edited by H. A. Wayment and J. J. Bauer. Washington, DC: American Psychological Association, 2008, pp. 137–47.
- Lee, T. M., et al. "Distinct Neural Activity Associated with Focused-Attention Meditation and Loving-kindness Meditation." *PLoS One* 7, no. 8 (2012): e40054.
- Legrand, D., and P. Ruby. "What Is Self-Specific? Theoretical Investigation and Critical Review of Neuroimaging Results." *Psychological Review* 116 (2009): 252.
- Lent, R., et al. "How Many Neurons Do You Have? Some Dogmas of Quantitative Neuroscience Under Revision." *European Journal of Neuroscience* 35, no. 1 (2012): 1–9.
- Leung, M. K., et al. "Increased Gray Matter Volume in the Right Angular and Posterior Parahippocampal Gyri in Loving-kindness Meditators." Social Cognitive and Affective Neuroscience 8, no. 1 (2012): 34–39.
- Lieberman, M. D. Social: Why Our Brains Are Wired to Connect. New York: Oxford University Press, 2013.
- ———, and N. I. Eisenberger. "Pains and Pleasures of Social Life." *Science* 323, no. 5916 (2009): 890–91.
- Lindahl, J. R., et al. "The Varieties of Contemplative Experience: A Mixed-Methods Study of Meditation-Related Challenges in Western Buddhists." *PLoS One* 12, no. 5 (2017): e0176239.

- Linehan, M. Cognitive-Behavioral Treatment of Borderline Personality Disorder. New York: Guilford Press, 2018.
- Lippelt, D. P., et al. "Focused Attention, Open Monitoring and Loving Kindness Meditation: Effects on Attention, Conflict Monitoring, and Creativity—A Review." Frontiers in Psychology 5 (2014): 1083.
- Liu, Y., et al. "Oxytocin Modulates Social Value Representations in the Amygdala." Nature Neuroscience 22, no. 4 (2019): 633.
- Loizzo, J. J., et al., eds. Advances in Contemplative Psychotherapy: Accelerating Healing and Transformation. New York: Routledge, 2017.
- Löwel, S., and W. Singer. "Selection of Intrinsic Horizontal Connections in the Visual Cortex by Correlated Neuronal Activity." *Science* 255, no. 5041 (1992): 209–12.
- Loy, D. *Ecodharma: Buddhist Teachings for the Ecological Crisis.* Somerville, MA: Wisdom Publications, 2019.
- Lupien, S. J., et al. "Beyond the Stress Concept: Allostatic Load—A Developmental Biological and Cognitive Perspective." In *Developmental Psychopathology*, vol. 2: *Developmental Neuroscience*, 2nd ed., edited by D. Cicchetti and D. Cohen. Hoboken, NJ: Wiley, 2006, pp. 578–628.
- Lutz, A., et al. "Altered Anterior Insula Activation During Anticipation and Experience of Painful Stimuli in Expert Meditators." NeuroImage 64 (2013): 538–46.
- ———, et al. "Long-Term Meditators Self-Induce High-Amplitude Gamma Synchrony During Mental Practice." *PNAS* 101 (2004): 16369–73.
- Madan, C. R. "Toward a Common Theory for Learning from Reward, Affect, and Motivation: The SIMON Framework." *Frontiers in Systems Neuroscience* 7 (2013): 59.
- Maharaj, N., et al. *I Am That: Talks with Sri Nisargadatta Maharaj*, translated by M. Frydman. Durham, NC: Acorn Press, 1973.
- Mahone, M. C., et al. "fMRI During Transcendental Meditation Practice." *Brain and Cognition* 123 (2018): 30–33.
- Manuello, J., et al. "Mindfulness Meditation and Consciousness: An Integrative Neuroscientific Perspective." *Consciousness and Cognition* 40 (2016): 67–78.
- Martin, K. C., and E. M. Schuman. "Opting In or Out of the Network." *Science* 350, no. 6267 (2015): 1477–78.
- Mascaro, J. S., et al. "The Neural Mediators of Kindness-Based Meditation: A Theoretical Model." *Frontiers in Psychology* 6 (2015): 109.
- Maslow, A. H. *Religions, Values, and Peak-Experiences*, vol. 35. Columbus: Ohio State University Press, 1964.
- Mather, J. A. "Cephalopod Consciousness: Behavioural Evidence." *Consciousness and Cognition* 17, no. 1 (2008): 37–48.
- Matsuo, N., et al. "Spine-Type-Specific Recruitment of Newly Synthesized AMPA Receptors with Learning." *Science* 319, no. 5866 (2008): 1104–7.
- McDonald, R. J., and N. S. Hong. "How Does a Specific Learning and Memory System in the Mammalian Brain Gain Control of Behavior?" *Hippocampus* 23, no. 11 (2013): 1084–102.

- McGaugh, J. L. "Memory: A Century of Consolidation." Science 287, no. 5451 (2000): 248–51.
- McMahan, D. L., and E. Braun, eds. Meditation, Buddbism, and Science. New York: Oxford University Press, 2017.
- Menon, V. "Salience Network." In *Brain Mapping: An Encyclopedic Reference*, vol. 2, edited by A. W. Toga. Cambridge, MA: Academic Press, 2015, pp. 597–611.
- Merton, T. *In the Dark Before Dawn: New Selected Poems*, edited by L. R. Szabo. New York: New Directions Publishing, 2005.
- Meyer-Lindenberg, A. "Impact of Prosocial Neuropeptides on Human Brain Function." *Progress in Brain Research* 170 (2008): 463–70.
- Mitchell, S. Tao Te Ching: A New English Version. New York: Harper Perennial Modern Classics, 1988.
- Moore, S. R., and R. A. Depue. "Neurobehavioral Foundation of Environmental Reactivity." *Psychological Bulletin* 142, no. 2 (2016): 107.
- Mosig, Y. D. "Conceptions of the Self in Western and Eastern Psychology." *Journal of Theoretical and Philosophical Psychology* 26, no. 1–2 (2006): 3.
- Muir, J. *My First Summer in the Sierra*. Illustrated Anniversary Edition. Boston: Houghton Mifflin Harcourt, 2011.
- Muller, R. A. Now: The Physics of Time. New York: W. W. Norton, 2016.
- Mullette-Gillman, O., and S. A. Huettel. "Neural Substrates of Contingency Learning and Executive Control: Dissociating Physical, Valuative, and Behavioral Changes." *Frontiers in Human Neuroscience* 3 (2009): 23.
- Nadel, L., et al. "Memory Formation, Consolidation and Transformation." *Neuroscience* & Biobehavioral Reviews 36, no. 7 (2012): 1640–45.
- Nader, K., et al. "Fear Memories Require Protein Synthesis in the Amygdala for Reconsolidation After Retrieval." *Nature* 406, no. 6797 (2000): 722.
- Nanamoli, B. *The Path of Purification: The Classic Manual of Buddhist Doctrine and Meditation.* Kandy, Sri Lanka: Buddhist Publication Society, 1991.
- Naumann, R. K., et al. "The Reptilian Brain." Current Biology 25, no. 8 (2015): R317-21.
- Nechvatal, J. M., and D. M. Lyons. "Coping Changes the Brain." Frontiers in Behavioral Neuroscience 7 (2013): 13.
- Neff, K. Self-Compassion: The Proven Power of Being Kind to Yourself. New York: William Morrow, 2011.
- ——, and K. A. Dahm. "Self-Compassion: What It Is, What It Does, and How It Relates to Mindfulness." In *Handbook of Mindfulness and Self-Regulation*, edited by B. D. Ostafin et al. New York: Springer, 2015, pp. 121–37.
- Newberg, A. B. "The Neuroscientific Study of Spiritual Practices." *Frontiers in Psychology* 5 (2014): 215.
- ———. Principles of Neurotheology. Farnham, UK: Ashgate Publishing, 2010.
- ——, et al. "A Case Series Study of the Neurophysiological Effects of Altered States of Mind During Intense Islamic Prayer." *Journal of Physiology—Paris* 109, no. 4–6 (2015): 214–20.

- ———, et al. "Cerebral Blood Flow During Meditative Prayer: Preliminary Findings and Methodological Issues." *Perceptual and Motor Skills* 97, no. 2 (2003): 625–30.
- ——, et al. "The Measurement of Regional Cerebral Blood Flow During the Complex Cognitive Task of Meditation: A Preliminary SPECT Study." *Psychiatry Research: Neuroimaging* 106, no. 2 (2001): 113–22.
- ——, and J. Iversen. "The Neural Basis of the Complex Mental Task of Meditation: Neurotransmitter and Neurochemical Considerations." *Medical Hypotheses* 61, no. 2 (2003): 282–91.
- Newen, A., et al., eds. *The Oxford Handbook of 4E Cognition*. New York: Oxford University Press, 2018.
- Northoff, G., and F. Bermpohl. "Cortical Midline Structures and the Self." *Trends in Cognitive Sciences* 8, no. 3 (2004): 102–7.
- Oakley, B., et al., eds. Pathological Altruism. New York: Oxford University Press, 2011.
- Oh, M., et al. "Watermaze Learning Enhances Excitability of CA1 Pyramidal Neurons." *Journal of Neurophysiology* 90, no. 4 (2003): 2171–79.
- Ott, U., et al. "Brain Structure and Meditation: How Spiritual Practice Shapes the Brain." In *Neuroscience, Consciousness and Spirituality*, edited by H. Walach et al. Berlin: Springer, Dordrecht, 2011, pp. 119–28.
- Owens, L. R., and J. Syedullah. *Radical Dharma: Talking Race, Love, and Liberation*. Berkeley, CA: North Atlantic Books, 2016.
- Packard, M. G., and L. Cahill. "Affective Modulation of Multiple Memory Systems." Current Opinion in Neurobiology 11, no. 6 (2001): 752–56.
- Paller, K. A. "Memory Consolidation: Systems." Encyclopedia of Neuroscience 1 (2009): 741–49.
- Palmo, A. T. Reflections on a Mountain Lake: Teachings on Practical Buddhism. Boulder, CO: Shambhala Publications, 2002.
- Panksepp, J. Affective Neuroscience: The Foundations of Human and Animal Emotions. New York: Oxford University Press, 1998.
- Paolicelli, R. C., et al. "Synaptic Pruning by Microglia Is Necessary for Normal Brain Development." *Science* 333, no. 6048 (2011), 1456–58.
- Pasanno, A., and A. Amaro. *The Island*. Redwood Valley, CA: Abhayagiri Monastic Foundation, 2009.
- Petersen, S. E., and M. I. Posner. "The Attention System of the Human Brain: 20 Years After." *Annual Review of Neuroscience* 35 (2012): 73–89.
- Pollan, M. How to Change Your Mind: What the New Science of Psychedelics Teaches Us About Consciousness, Dying, Addiction, Depression, and Transcendence. New York: Penguin Books, 2018.
- Porges, S. W. The Polyvagal Theory: Neurophysiological Foundations of Emotions, Attachment, Communication, and Self-Regulation. New York: W. W. Norton, 2011.
- ——, and C. S. Carter. "Polyvagal Theory and the Social Engagement System." In *Complementary and Integrative Treatments in Psychiatric Practice*, edited by P. L. Gerbarg et al. New York: American Psychiatric Association Publishing, 2017, pp. 221–39.

- Posner, M. I., and S. E. Petersen. "The Attention System of the Human Brain." *Annual Review of Neuroscience* 13, no. 1 (1990): 25–42.
- Prendergast, J. The Deep Heart: Our Portal to Presence. Boulder, CO: Sounds True, 2019.
- Preston, S. D. "The Rewarding Nature of Social Contact." *Science* 357, no. 6358 (2017): 1353–54.
- Pritz, M. B. "Crocodilian Forebrain: Evolution and Development." *Integrative and Comparative Biology* 55, no. 6 (2015): 949–61.
- Quiroga, R. Q. "Neural Representations Across Species." *Science* 363, no. 6434 (2019): 1388–89.
- Radke, S., et al. "Oxytocin Reduces Amygdala Responses During Threat Approach." Psychoneuroendocrinology 79 (2017): 160–6.
- Raichle, M. E. "The Restless Brain: How Intrinsic Activity Organizes Brain Function." Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences 370, no. 1668 (2015): 20140172.
- ———, et al. "A Default Mode of Brain Function." *Proceedings of the National Academy of Sciences* 98, no. 2 (2001): 676–82.
- Ranganath, C., et al. "Working Memory Maintenance Contributes to Long-Term Memory Formation: Neural and Behavioral Evidence." *Journal of Cognitive Neuro-science* 17, no. 7 (2005): 994–1010.
- Recovery Dharma.org. Recovery Dharma: How to Use Buddbist Practices and Principles to Heal the Suffering of Addiction. 2019.
- Ricard, M. Happiness: A Guide to Developing Life's Most Important Skill. London: Atlantic Books, 2015.
- On the Path to Enlightenment: Heart Advice from the Great Tibetan Masters. Boulder, CO: Shambhala Publications, 2013.
- ———, et al. The Quantum and the Lotus: A Journey to the Frontiers Where Science and Buddhism Meet. New York: Three Rivers Press, 2001.
- Rothschild, B. *The Body Remembers: The Psychophysiology of Trauma and Trauma Treatment.* New York: W. W. Norton, 2000.
- Roxin, A., et al. "On the Distribution of Firing Rates in Networks of Cortical Neurons." Journal of Neuroscience 31, no. 45 (2011): 16217–26.
- Rozin, P., and E. B. Royzman. "Negativity Bias, Negativity Dominance, and Contagion." Personality and Social Psychology Review 5, no. (2001): 296–320.
- Sahn, S., and S. T. Sŏnsa. Only Don't Know: Selected Teaching Letters of Zen Master Seung Sahn. Boulder, CO: Shambhala Publications, 1999.
- Salzberg, S. Lovingkindness: The Revolutionary Art of Happiness. Boulder, CO: Shambhala Publications, 2004.
- Sapolsky, R. M. Why Zebras Don't Get Ulcers: The Acclaimed Guide to Stress, Stress-Related Diseases, and Coping. New York: Holt Paperbacks, 2004.
- Sara, S. J., and M. Segal. "Plasticity of Sensory Responses of Locus Coeruleus Neurons in the Behaving Rat: Implications for Cognition." *Progress in Brain Research* 88 (1991): 571–85.

- Schaper, D., ed. 40-Day Journey with Howard Thurman. Minneapolis: Augsburg Books, 2009.
- Schore, A. N. Affect Regulation and the Origin of the Self: The Neurobiology of Emotional Development. New York: Routledge, 2015.
- Schwartz, J. M., et al. "Quantum Physics in Neuroscience and Psychology: A Neurophysical Model of Mind-Brain Interaction." *Philosophical Transactions of the Royal Society of London, Series B: Biological Sciences* 360, no. 1458 (2005): 1309–27.
- Schweiger, D., et al. "Opioid Receptor Blockade and Warmth-Liking: Effects on Interpersonal Trust and Frontal Asymmetry." *Social Cognitive and Affective Neuroscience* 9, no. 10 (2013): 1608–15.
- Seeley, W. W., et al. "Dissociable Intrinsic Connectivity Networks for Salience Processing and Executive Control." *Journal of Neuroscience* 27, no. 9 (2007): 2349–56.
- Segal, Z., et al. *Mindfulness-Based Cognitive Therapy for Depression*, 2nd ed. New York: Guilford Press, 2018.
- Semple, B. D., et al. "Brain Development in Rodents and Humans: Identifying Benchmarks of Maturation and Vulnerability to Injury Across Species." Progress in Neurobiology 106 (2013): 1–16.
- Seth, A. K., et al. "An Interoceptive Predictive Coding Model of Conscious Presence." Frontiers in Psychology 2 (2012): 395.
- Shiota, M. N., et al. "Beyond Happiness: Building a Science of Discrete Positive Emotions." *American Psychologist* 72, no. 7 (2017): 617.
- Shors, T. J. "Memory Traces of Trace Memories: Neurogenesis, Synaptogenesis and Awareness." *Trends in Neurosciences* 27, no. 5 (2004): 250–56.
- Shrobe, R., and K. Wu. Don't-Know Mind: The Spirit of Korean Zen. Boulder, CO: Shambhala Publications, 2004.
- Siegel, D. Aware: The Science and Practice of Presence, The Groundbreaking Meditation Practice. New York: Penguin, 2018.
- ———. The Mindful Brain. New York: W. W. Norton, 2007.
- Sin, N. L., and S. Lyubomirsky. "Enhancing Well-Being and Alleviating Depressive Symptoms with Positive Psychology Interventions: A Practice-Friendly Meta-analysis." *Journal of Clinical Psychology* 65, no. 5 (2009): 467–87.
- Smallwood, J., and J. Andrews-Hanna. "Not All Minds That Wander Are Lost: The Importance of a Balanced Perspective on the Mind-Wandering State." Frontiers in Psychology 4 (2013): 441.
- Smith, H. "Is There a Perennial Philosophy?" Journal of the American Academy of Religion 55, no. 3 (1987): 553-66.
- Sneddon, L. U. "Evolution of Nociception in Vertebrates: Comparative Analysis of Lower Vertebrates." Brain Research Reviews 46, no. 2 (2004): 123–30.
- Sneve, M. H., et al. "Mechanisms Underlying Encoding of Short-Lived Versus Durable Episodic Memories." *Journal of Neuroscience* 35, no. 13 (2015): 5202–12.
- Snyder, S., and T. Rasmussen. *Practicing the Jhānas: Traditional Concentration Meditation as Presented by the Venerable Pa Auk Sayada*. Boulder, CO: Shambhala Publications, 2009.
- Sobota, R., et al. "Oxytocin Reduces Amygdala Activity, Increases Social Interactions, and Reduces Anxiety-Like Behavior Irrespective of NMDAR Antagonism." *Behavioral Neuroscience* 129, no. 4 (2015): 389.

- Soeng, M. The Heart of the Universe: Exploring the Heart Sutra. New York: Simon & Schuster, 2010.
- Sofer, O. J. Say What You Mean: A Mindful Approach to Nonviolent Communication. Boulder, CO: Shambhala Publications, 2018.
- Sokolov, A., et al. "The Cerebellum: Adaptive Prediction for Movement and Cognition." *Trends in Cognitive Sciences* 21, no. 5 (2017): 313–32.
- Spalding, K. L., et al. "Dynamics of Hippocampal Neurogenesis in Adult Humans." *Cell* 153, no. 6 (2013): 1219–27.
- Stafford, W. The Way It Is: New and Selected Poems. Minneapolis: Graywolf Press, 1999.
- Szyf, M., et al. "The Social Environment and the Epigenome." *Environmental and Molecular Mutagenesis* 49, no. 1 (2008), 46–60.
- Tabibnia, G., and M. D. Lieberman. "Fairness and Cooperation Are Rewarding: Evidence from Social Cognitive Neuroscience." Annals of the New York Academy of Sciences 1118, no. 1 (2007): 90–101.
- Tabibnia, G., and D. Radecki. "Resilience Training That Can Change the Brain." Consulting Psychology Journal: Practice and Research 70 (2018): 59.
- Taft, M. The Mindful Geek: Secular Meditation for Smart Skeptics. Oakland, CA: Cephalopod Rex, 2015.
- Takeuchi, T., et al. "The Synaptic Plasticity and Memory Hypothesis: Encoding, Storage and Persistence." *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 369, no. 1633 (2014): 1–14.
- Talmi, D. "Enhanced Emotional Memory: Cognitive and Neural Mechanisms." *Current Directions in Psychological Science* 22, no. 6 (2013): 430–36.
- Tang, Y., et al. "Short-Term Meditation Training Improves Attention and Self-Regulation." *Proceedings of the National Academy of Sciences* 104, no. 43 (2007): 17152–56.
- Tannen, D. You Just Don't Understand: Women and Men in Conversation. New York: William Morrow, 1990.
- Tarlaci, S. "Why We Need Quantum Physics for Cognitive Neuroscience." *Neuro-Quantology* 8, no. 1 (2010): 66–76.
- Taylor, S. E. "Tend and Befriend Theory." Chapter 2 of *Handbook of Theories of Social Psychology*, vol. 1, edited by P. A. M. Van Lange et al. London: Sage Publications, 2011.
- Teasdale, J., and S. Zindel. *The Mindful Way Through Depression: Freeing Yourself from Chronic Unhappiness*. New York: Guilford Press, 2007.
- Thānissaro, B. The Wings to Awakening. Barre, MA: Dhamma Dana Publications, 1996.
- Thompson, E. *Mind in Life: Biology, Phenomenology, and the Sciences of Mind.* Cambridge, MA: Harvard University Press, 2010.
- ——. "Neurophenomenology and Contemplative Experience." In *The Oxford Hand-book of Religion and Science*, edited by Philip Clayton. New York: Oxford University Press, 2006.
- Waking, Dreaming, Being: Self and Consciousness in Neuroscience, Meditation, and Philosophy. New York: Columbia University Press, 2014.
- Thubten, A. No Self, No Problem: Awakening to Our True Nature. Boulder, CO: Shambhala Publications, 2013.

- Tononi, G., et al. "Integrated Information Theory: From Consciousness to Its Physical Substrate." *Nature Reviews Neuroscience* 17 (2016): 450–61.
- Torrisi, S. J., et al. "Advancing Understanding of Affect Labeling with Dynamic Causal Modeling." *NeuroImage* 82 (2013): 481–88.
- Trautwein, F. M., et al. "Decentering the Self? Reduced Bias in Self- Versus Other-Related Processing in Long-Term Practitioners of Loving-Kindness Meditation." Frontiers in Psychology 7 (2016): 1785.
- Treleaven, D. A. Trauma-Sensitive Mindfulness: Practices for Safe and Transformative Healing. New York: W. W. Norton, 2018.
- Trivers, R. L. "The Evolution of Reciprocal Altruism." Quarterly Review of Biology 46, no. 1 (1971): 35–57.
- Tully, K., and V. Y. Bolshakov. "Emotional Enhancement of Memory: How Norepinephrine Enables Synaptic Plasticity." Molecular Brain 3, no. 1 (2010): 15.
- Uhlhaas, P. J., et al. "Neural Synchrony and the Development of Cortical Networks." Trends in Cognitive Sciences 14, no. 2 (2010): 72–80.
- Ulfig, N., et al. "Ontogeny of the Human Amygdala." *Annals of the New York Academy of Sciences* 985, no. 1 (2003): 22–33.
- Underwood, E. "Lifelong Memories May Reside in Nets Around Brain Cells." Science 350, no. 6260 (2015): 491–92.
- Vago, D. R., and F. Zeidan. "The Brain on Silent: Mind Wandering, Mindful Awareness, and States of Mental Tranquility." Annals of the New York Academy of Sciences 1373, no. 1 (2016): 96–113.
- Vaish, A., et al. "Not All Emotions Are Created Equal: The Negativity Bias in Social-Emotional Development." *Psychological Bulletin* 134, no. 3 (2008): 383.
- Varela, F. J. "Neurophenomenology: A Methodological Remedy for the Hard Problem." Journal of Consciousness Studies 3, no. 4 (1996): 330–49.
- ———, et al. *The Embodied Mind: Cognitive Science and Human Experience*. Cambridge, MA: MIT Press, 2017.
- Vieten, C., and S. Scammell. Spiritual and Religious Competencies in Clinical Practice: Guidelines for Psychotherapists and Mental Health Professionals. New York: New Harbinger Publications, 2015.
- ——, et al. "Future Directions in Meditation Research: Recommendations for Expanding the Field of Contemplative Science." *PLoS One* 13, no. 11 (2018): e0205740.
- Walach, H., et al. *Neuroscience, Consciousness and Spirituality*, vol. 1. Berlin: Springer Science & Business Media, 2011.
- Wallace, B. A. Mind in the Balance: Meditation in Science, Buddhism, and Christianity. New York: Columbia University Press, 2014.
- ———, and S. L. Shapiro. "Mental Balance and Well-Being: Building Bridges Between Buddhism and Western Psychology." *American Psychologist* 61, no. 7 (2006): 690.
- Watson, G. Buddhism AND. Oxford, UK: Mud Pie Books, 2019.
- Watts, A. W. The Book: On the Taboo Against Knowing Who You Are. New York: Vintage Books, 2011.
- Weingast, M. The First Free Women: Poems of the Early Buddhist Nuns. Boulder, CO: Shambhala Publications, 2020.

- Weker, M. "Searching for Neurobiological Foundations of Faith and Religion." *Studia Humana* 5, no. 4 (2016): 57–63.
- Welwood, J. "Principles of Inner Work: Psychological and Spiritual." *Journal of Transpersonal Psychology* 16, no. 1 (1984): 63–73.
- Whitlock, J. R., et al., "Learning Induces Long-Term Potentiation in the Hippocampus." *Science* 313, no. 5790 (2006): 1093–97.
- Williams, A. K., et al. Radical Dharma: Talking Race, Love, and Liberation. Berkeley, CA: North Atlantic Books, 2016.
- Wilson, D. S., and E. O. Wilson. "Rethinking the Theoretical Foundation of Sociobiology." Quarterly Review of Biology 82, no. 4 (2007): 327–48.
- Winnicott, D. W. "Primary Maternal Preoccupation." In *The Maternal Lineage: Identification, Desire, and Transgenerational Issues*, edited by P. Mariotti. New York: Routledge, 2012, pp. 59–66.
- Winston, D. The Little Book of Being Practices and Guidance for Uncovering Your Natural Awareness. Boulder, CO: Sounds True, 2019.
- Wright, R. Why Buddhism Is True: The Science and Philosophy of Meditation and Enlightenment. New York: Simon & Schuster, 2017.
- Xiankuan (Donald Sloane). Six Pathways to Happiness: Mindfulness and Psychology in Chinese Buddhism, vol. 1. Parker, CO: Outskirts Press, 2019.
- Yaden, D., et al. "The Varieties of Self-Transcendent Experience." Review of General Psychology 21, no. 2 (2017): 143–60.
- Yogis, J. All Our Waves Are Water: Stumbling Toward Enlightenment and the Perfect Ride. New York: Harper Wave, 2017.
- ——. Saltwater Buddba: A Surfer's Quest to Find Zen on the Sea. Somerville, MA: Wisdom Publications, 2009.
- Yuan, J., et al. "Diversity in the Mechanisms of Neuronal Cell Death." Neuron 40, no. 2 (2003): 401–13.
- Zaehle, T., et al. "The Neural Basis of the Egocentric and Allocentric Spatial Frame of Reference." *Brain Research* 1137 (2007): 92–103.