

Curriculum Vitae

Present status

Professor and head of graduate research track, School of Behavioral Sciences, Tel Aviv-Yaffo College, Israel.

Adjunct Professor, Dept. of Clinical Biochemistry and Pharmacology, Ben-Gurion University of the Negev and Dept. of Pharmacy Practice and Pharmaceutical Science, College of Pharmacy, University of Minnesota.

Employment

- 2020 – Present** Professor and Head of graduate research track, School of Behavioral Sciences, Tel Aviv-Yaffo College, Israel.
- 2012 – Present** Professor, School of Behavioral Sciences, Tel Aviv-Yaffo College, Israel. Adjunct Professor, College of Pharmacy, University of Minnesota and Dept. of Clinical Biochemistry and Pharmacology, Ben-Gurion University of the Negev.
- 2014 – 2018** Director, Psychobiology Laboratory, Tel Aviv-Yaffo Academic College, Tel-Aviv, Israel.
- 8-12/ 2015** Invited Professor, Dept. of Neuroscience, Université François-Rabelais de Tours, Tours, France.
- 2011 – 2012** Associate Professor, School of Behavioral Sciences, Tel Aviv-Yaffo College, Israel. Adjunct Associate Professor, College of Pharmacy, University of Minnesota.
- 2008 – 2011** Associate Professor (tenured), University of Minnesota, College of Pharmacy.
- 2004 – 2008** Assistant Professor, University of Minnesota, College of Pharmacy.
- 2001 – 2004** Fellow, Laboratory of Molecular Pathophysiology, NIMH, NIH, Bethesda MD.

Education

- Ph.D.** (2001) Faculty of **Health Sciences**, Ben Gurion University of the Negev, Beersheba, Israel.
- M.Sc.** (1995) Department of **Neuroscience and Behavioral Sciences**, McMaster University, Hamilton, Ontario, Canada.
- M.Sc.** (1991) School of **Zoology**, Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, Israel.
- B.Sc.** (1989) Faculty of **Life Sciences**, Tel-Aviv University, Tel-Aviv, Israel.
- B.Med.SC.** (1985) Faculty of **Health Sciences**, Hebrew University of Jerusalem Israel.

Current funding

2021-2022 - **P.I** (With Dr. Anat Lan, Tel Aviv-Yaffo Academic College) - Tel Aviv-Yaffo Academic College Grant in Aid of Research. Title: The effects of chronotypes on well-being, anxiety, stress, sleep and academic achievements in Israeli college students (NIS 19,708).

Previous funding (last 10 years)

- 2018-2019** - **P.I.** (with Dr. Yelena Stukalin, Tel Aviv-Yaffo Academic College) - Tel Aviv-Yaffo Academic College Grant in Aid of Research. Title: Revisiting the validity of standard animal models for screening antidepressants and mood stabilizers: systemic review and meta-analysis (NIS 18,500).
- 2015-2019** - **Consultant** (P.I. Prof. Galila Agam, Ben-Gurion University of the Negev) – Israel Science Foundation, Autophagy and mitochondrial function (Consultant allocation \$20,000).
- 2014-2018** - **Consultant** (P.I Prof. Eduard Vieta, University of Barcelona) – Stanley Medical

- Research Institute: Trehalose as Add-On Therapy In Bipolar Depression (Consultant allocation \$10,000).
- 2015-2016** - **P.I.** – Tel Aviv-Yaffo Academic College Grant in Aid of Research: Molecular exploration of the individual variability in mice behavioral response to lithium (NIS 23,000).
- 2012-2016** - **P.I.** (With Prof. Grant Anderson, University of Minnesota) – BSF, United States – Israel Binational Science Foundation: Autophagy and Depression (\$170,000).
- 2012-2013** **P.I.** – H. Lundbeck Research Contract: Behavioral effects of asenapine in a strain specific battery of tests for domains of mania and anxiety – phase II (\$30,000).
- 2011-2013** **P.I.** (with Prof. Noga Kronfeld-Schor, Tel-Aviv University) – Institut de Recherches Internationales Servier - Effects of agomelatine on the depressive-like and anxiety like behavior of a diurnal rodent, the fat Sand rat (*Psammomys obesus*) exposed to a short photoperiod (\$80,000).
- 2011-2012** **P.I.** – H. Lundbeck Research contract: Behavioral effects of asenapine in a strain specific battery of tests for domains of mania (\$16,500).
- 2008-2010** **P.I.** NARSAD Independent Investigator Award. Distinguishing drug effects on specific domains of bipolar disorder: A novel battery of tests for facets of mania. **\$100,000.**

Recognition and Awards

- 2020** Elected Member, Scientific Advisory Panel, European College of Neuropsychopharmacology (ECNP).
- 2018** Outstanding reviewer status: Behavioral Brain Research; Neuroscience and Biobehavioral Reviews; Behavioural Processes; Journal of Psychiatric Research.
- 2017** Invited plenary lecture: Annual meeting of Sociedade Brasileira de Neurociências e Comportamento, Araraquara, Brazil.
- 2016** *Fellow* of the European College of Neuropsychopharmacology
- 2015** Invited plenary lecture. International Congress on Neurobiology, and Psychopharmacology ICNP Agios Nicolous, Crete, Greece.
- 2015** Invited Symposium Chair. International Review of Psychosis and Bipolarity, Lisbon, Portugal.
- 2015** Poster Award (Ene HM, Kara NZ, Einat H). International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- 2014** Invited plenary lecture. International Review of Psychosis and Bipolarity Meeting. Athens, Greece.
- 2013** Invited presentation. Targeted Bipolar Disorders Network Meeting, European College of Neuropsychopharmacology Annual Meeting, Barcelona, Spain.
- 2013** Invited plenary lecture. International Congress of Neurobiology, psychopharmacology and Treatment Guidance, Thessaloniki, Greece.
- 2012** Invited symposium speaker, Zlotowski Center for Neuroscience, Ben-Gurion University of the Negev Annual Retreat.
- 2010** Invited symposium speaker, ECNP Annual Meeting.
- 2010** Invited participant, MERCK Global Therapeutic Experts Meeting on Schizophrenia and Bipolar Disorder.
- 2009** Invited speaker, New York Academy of Science symposium.
- 2005** American College of Neuropsychopharmacology Young Investigator Memorial Travel Award.
- 2003** International Behavioral Neuroscience Society Travel Award.
- 2003** FARE (Fellows Award for Research Excellence), NIH.
- 2001** British Association for Psychopharmacology BAP-Vernalis Preclinical Prize
- 1997 – 2000** Zlotovski Excellence award in Neuroscience, Zlotovski Brain Center, Ben-Gurion University.

Grants and awards ad-hoc Reviewer

- La Caixa Foundation, Spain and Portugal.
- Science Foundation Ireland, Physiology, Medicine and Biomedical Sciences Panel.
- National Science Center, Poland.
- USA Israel Binational Science Foundation (BSF), the Rahamimof Travel Award, Neurobiology Panel member.
- NWO Research Council, The Netherlands.
- Wellcome Trust, UK.
- National Editorial Board for the Proceedings of the National Conferences on Undergraduate Research, USA.
- Canada Foundation for Innovation's Research Hospital Fund.
- The Royal Society Industry Fellowships – UK.
- Catalan Agency for Health Technology Assessment and Research – Spain.
- United States-Israel Bi-national Science Foundation (BSF).
- Israel Science Foundation.
- IBNS Travel Award.
- The National Institute for Psychobiology – Israel.
- FARE Award (NIH).

Journal Editing and ad-hoc reviewing

Editing

- Frontiers in Psychopharmacology – Associate Editor
- Frontiers of Neuropharmacology – Associate Editor
- Frontiers in Pathological Conditions – Associate Editor
- Frontiers in Behavioral Neuroscience – Review editor
- Frontiers in psychiatry – mood and anxiety disorders – Review editor
- Pharmacology Biochemistry & Behavior – Guest editor 2017-8
- Behavioural Pharmacology – Editorial Board Member
- Acta Neuropsychiatrica – Editorial Board Member
- International Journal for Neuropsychopharmacology – Guest Field Editor (2010)
- Neuroscience and Biobehavioral Reviews – Guest Editor (2007)

Outstanding Contribution in reviewing status

- Neuroscience and Biobehavioral Reviews
- Behavioral Brain Research
- Journal of Psychiatric Research
- Behavioral Processes

Ad-hoc reviewer (70 journals and book publishers)

Academic Psychiatry; Addiction Biology; Alternatives to Laboratory animals; Archives of General Psychiatry; Behavioral Brain Research; Behavior Genetics; Behavioral Neuroscience; Behavioural Pharmacology; Behavioural Processes Biological Psychiatry; Bipolar Disorders; BMC Neuroscience; Brain Research; Brain Research Bulletin; British Journal of Pharmacology; Case Reports and Clinical Practice Review; Chronobiology International; CNS Drugs; CNS Neuroscience and Therapeutics; Current medicinal Chemistry; Depression and Anxiety; Disease Models and Mechanisms; European Archives of Psychiatry and Clinical Neuroscience; European Neuropsychopharmacology; Evidence Based Complementary and Alternative Medicine; Experimental Neurology; Frontiers in Behavioral Neuroscience; Frontiers in Cellular Neuroscience; Frontiers in Neuroscience; Future Neurology; International Journal of Bipolar disorders; International Journal of Neuropsychopharmacology; iScience; Journal for Psychiatry and Neuroscience; Journal of Affective Disorders; Journal of Basic and Clinical Physiology and Pharmacology; Journal of Biological Rhythms; JCR – The Journal of Clinical

Investigations; Journal of Experimental Psychology; Journal of Neuroimmunology; Journal of Neuroscience; Journal of Neuroscience Methods; Journal of Psychiatric Research; Journal of Visualized Experiments; Laboratory Animals; Life Sciences; Metabolic Brain Disease; Molecular Psychiatry; Mount Sinai Journal of Medicine; Nature Protocols; Naunyn-Schmiedeberg's Archives of Pharmacology; Neural Plasticity; Neuropharmacology; Neuropsychopharmacology; Neuroscience; Neuroscience and Biobehavioural Reviews; Neuroscience & Medicine; Neuroscience Letters; Neurotoxicity Research; Pharmacology Biochemistry and Behavior; Physiology and Behavior; PLoS One; Progress in Neurobiology; Progress in Neuro-Psychopharmacology and Biological Psychiatry; Psychiatry Research; Psychology Research and Behavioral Management; Psychopharmacology; Scientific Reports; Springer (Japan); World Journal of Biological Psychiatry. World Journal of Psychiatry.

Memberships and Affiliations

- European College of Neuropsychopharmacology – *fellow member and member of the scientific advisory panel*
- Israeli Society for Biological Psychiatry – *Member (audit committee member)*
- World Federation of Societies for Biological Psychiatry – *member*
- International Behavioral Neuroscience Society – *member (previously member of the Education and Training Committee; previously Chair of Animal Use Committee)*
- International Forum of Psychosis and Bipolarity – *Past Member*

Teaching and supervision

Courses

- 2011-present – (1) Psychopharmacology [graduate level course]; (2) Research seminar [undergraduate level]; (3) Research Workshop [graduate level].
- 2011-2021 - Physiological Psychology
- 2011-2019 - Biological basis of psychopathology [graduate level course];

Current Graduate Students

- 2021 – Present - Noa Rofe, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2021 – Present - Inbar Persky, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2021 – Present - Itai Ben-Uzio, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2021 – Present - Yuval Brosh, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2021 – Present - Liel Melko, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2020 – Present - Einav Yemin, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2020 – Present - Lee Moshe, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2020 – Present - Tal Ron, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2020 – Present - Danielle Kotler, M.A. Psychology, Tel Aviv-Yaffo Academic College.
- 2020 – Present - Reut Bukovza, M.A. Psychology, Tel Aviv-Yaffo Academic College.

Graduated

- Mila Kazavchinsky – (2017-2020), M.Sc. Zoology Graduate Program, Tel-Aviv University. With Prof. Noga Kronfeld-Schor. Currently a Ph.D. Student at Tel-Aviv University.
- Sofi Dahan-Pologonkin - (2016-2019) M.A. Clinical Psychology, Tel Aviv-Yaffo Academic College.
- Erez Langer - (2018-2020) M.A. Clinical Psychology, Tel Aviv-Yaffo Academic College
- Anat Dafna – (2016-2018) M.A. Clinical Psychology, Tel Aviv-Yaffo Academic College.
- Nirit Kara - (2011-2017) Ph.D. Health Sciences, Ben-Gurion University of the Negev, with Prof. Galila Agam. Currently post-doc fellow at the University College Cork, Ireland.

Haim Einat Ph.D. - CV

- Katy Krivisky - (2010-2017) Ph.D. Life Sciences Graduate Program, Tel-Aviv University, with Prof. Noga Kronfeld-Schor.
- Itamar Ezer – (2014-2017) M.A. Health Psychology, Tel Aviv-Yaffo Academic College.
- Gil Shemesh – (2014-2017) M.A. Clinical Psychology, Tel Aviv-Yaffo Academic College.
- Tal Ashkenazi - (2008-2014) Ph.D. Life Sciences Graduate Program, Tel-Aviv University, with Prof. Noga Kronfeld-Schor. Currently a post-doctoral fellow at Mount Sinai College of Medicine, NYC, USA. .
- Hila Ene - (2012-2014) M.A. Psychobiology, Tel-Aviv University, with Prof. Daphna Joel Currently a Ph.D. Student at the Technion, Israel.
- Noa Zitron – (2012-2014) M.A. Health Psychology, Tel Aviv-Yaffo Academic College.
- Nirit Kara - (2009-2011) M.Sc. Health Sciences, Ben Gurion University of the Negev, Israel, with Prof. Galila Agam (continued to get her Ph.D.).
- Shlomit Flaisher-Grinberg - (2007-2010) Post-doctoral Fellow. Currently Assistant Professor, Saint Francis University at Loretto, PA.
- Chelsie Hannah- (2008-2010) M.Sc. IBS Graduate Program, University of Minnesota, Duluth, With Dr. Grant Anderson. Currently a PharmD pharmacist.
- Jia Wang - (2009-2010) Visiting Ph.D. student, Pharmacology Program, Northeast Normal University, Changchun, China. Graduated May, 2011. Currently Assistant Professor, Jiangsu University, China.
- Katy Krivisky - (2008-2010) M.Sc. Zoology Graduate Program, Tel-Aviv University, with Prof. Noga Kronfeld-Schor (Continued to get her Ph.D.).
- Caitlin Cleary - (2006-2008) M.Sc. IBS Graduate Program, University of Minnesota, Duluth, with Dr. Grant Anderson. Currently a business owner in the education sector.
- Tal Ashkenazi - (2006-2008) M.Sc. Zoology Graduate Program, Tel-Aviv University, with Prof. Noga Kronfeld-Schor. Currently a post-doc fellow at Mount Sinai Hospital, NYC, NY, USA.

Dissertation committee member or reviewer

- Reut Hazani (Committee member, 2018-present) Ph.D. candidate, Neuroscience, Bar-Ilan University, Israel.
- Marin Jukic - (Committee member; 2011-2014) Ph.D. Health Sciences, Ben-Gurion University of the Negev, Israel.
- Ad-hoc reviewer (multiple students), M.A. Psychology; Final Graduate Research Theses, Tel Aviv-Yaffo Academic College, Israel.
- Ad-hoc reviewer (multiple students), M.D., Final Research Theses, The Hebrew University of Jerusalem, Israel.

Undergraduate research (recent years):

2020-2021 – Bahar Danielle; Baruch Lior; Behor Omer; Elkahar Ariel; Evenstain Debbi; Kornboim Tamar; Negev Shahaf; Oded May; Or Maya; Osterman Kerem; Shalev Maya; Shaul Dana; Yehezkeli Shira; Zomer Zlil.

2019-2020 – Admti Noa; Engel Sapir; As Din; Ben-Hur Nofar; Ben-Yeshaayahu Shaked; Zvi Bosmat; Shapira Sunni.

2018-2019 – Arieli Olga; Darahi Lior; Katsenelson Avital; Ayelet Luder; Aviran Levi; Orel Menachem; Ruba Samara; Mark Kagansky; Din Krigsman; Tal Shohat.

2017-2018 – Michal Goren; Carmel Bilous; Ofer Kahana; Shira Brik.

2016-2017 – Tal Hazoom; Eyal Oren; Guy Maschiany; Dana Farag; Or Atar; Adi Schlaen; Chen Stanger.

2015-2016 – Gali Amit; Nataly Keren; Noa Carmi; Hen Navon; Andrea Ilia; Bar Ben-Baruch.

2014-2015 – Lior Kadosh; Noa Barak; Tal Ben-Yaakov; Ruth Rinat; Amitay Sofer; Kai Gorodsky; Tom Brandt; Noa Gilon; Roni Kendel.

2013-2014 - Esteryn Nelly; Belder Asaf; Weinberg Hila; Zeid Shahaf; Zeltzer Nicky; Cohen Reut; Gal Michel; Neta Natan.

2012-2013 – Amit Bahar; Noam Ben Yosef; Karin Ben Ami; Michal Gordon; Liran Gindi; Shai Ginat; Sofia Tarbiz; Or Solomon; Uri Freeman; Hen Zuberi.

2011-2012 - Coral Nathan; Natalie Marty; Asaf Kuzi; Yaara Orland; Hen Elkabatz; Hila Ene.

Committees and service

Local

- 2021-present – Head of Graduate Research Track (DGS), School of Behavioral Sciences, Tel Aviv-Yaffo Academic College.
- 2020 – Present – Member, Intellectual Property Committee, Tel-Aviv-Yaffo Academic College.
- 2016 – Present – elected member, senior faculty union representative.
- 2013 - Present – Tel Aviv-Yaffo Academic College, Academic Council, Member.

Local, past

- 2018 – Dec 2020 - Deputy President of the Court of Appeals, Disciplinary Code, Students. Tel Aviv-Yaffo Academic College.
- 2013 – 2019 - Tel Aviv-Yaffo Academic College, Appointments Oversight Committee, Substitute Member.
- 2016 – 2018 – Member, the Court of Appeals, Disciplinary Code, Students, Tel Aviv-Yaffo Academic College.
- 2014 – 2018 - Chair, Tel Aviv-Yaffo Academic College Institutional Animal Care and Use Committee.
- 2010 – 2011- University of Minnesota, Admissions Committee, College of Pharmacy, member.
- 2008 - 2011 – University of Minnesota, Scientific Advisory Board, Duluth Medical Research Institute, member.
- 2008-2009 – University of Minnesota, Faculty Consultative Committee, College of Pharmacy, faculty representative (elected).

National and international

- 2020–Present – Scientific Advisory Panel member, European College of Neuropsychopharmacology (ECNP).
- 2014 – Present – Member, Audit Committee, Israeli Society for Biological Psychiatry.

Past

- 2018 - 2019 - Regulatory and Consulting Committee, Psychiatry Academy, Turkey.
- 2016 – 2017 – Member, Nominations and Awards Committee, International Behavioral Neuroscience Society (IBNS).
- 2014 – 2015 – Neurobiology panel member, BSF Rami Rahamimof Travel Grant.
- 2006 - 2009 – Member, Education and Training Committee. International Behavioral Neuroscience Society (IBNS),
- 2007 - 2009 – Chair, Animal Use Committee, International Behavioral Neuroscience Society (IBNS).
- 2003 - 2006 – Member, Animal Use Committee, International Behavioral Neuroscience Society (IBNS).

Publications: Total 125 including 110 peer reviewed publications and 15 invited papers, book chapters or letters. Total citations to date per Google Scholar: 5432, *h* index - 39, *i10* index – 89.

Peer Reviewed papers

1. Bilu C, Frolinger-Ashkenazy T, **Einat H**, Zimmet P, Bishko Y, Halperin D, Kronfeld-Schor N (In Press) Effects of photoperiod and diet on BDNF daily rhythms in diurnal sand rats. *Behavioural Brain Research* (IF=3.33, Q2).
2. Bilu C, Kronfeld-Schor N, Zimmet P, Vishevskia-Dai V, **Einat H** (Online ahead of print) Sex differences in the response to circadian disruption in diurnal sand rats. *Chronobiology International* (IF=2.88, Q2).
3. Oved S, Mofaz M, Lan A, **Einat H**, Kronfeld-Schor N, Yamin D, Shmueli E (June 2021) Differential effects of COVID-19 lockdowns on well-being: interaction between age, gender and chronotype. *Journal of the Royal Society Interface* 18(179):20210078 (IF=4.12, Q1).
4. Shi Z, Tuomilehto J, Kronfeld-Schor N, Alberti G, Stern N, El-Osta A, Bilu C, **Einat H**, Zimmet P (May 2021) The Circadian Syndrome predicts Cardiovascular Disease better than Metabolic Syndrome in Chinese adults. *Journal of Internal Medicine*. 289:851-868 (IF=8.99, Q1).
5. Agam G, Damri O, Asslih S, Shemesh N, Natour S, Noori O, Daraushe A, **Einat H**, Kara N, Las G (Feb 2021) Using mitochondrial respiration inhibitors to design a novel model of bipolar disorder-like phenotype with construct, face and predictive validity. *Translational Psychiatry* 11(1): 123 (IF=6.22, Q1).
6. Bilu C, **Einat H**, Zimmet P, Vishnevskia-Dai V, Kronfeld-Schor N (Nov 2020) Beneficial effects of daytime high-intensity light exposure on daily rhythms, metabolic state and affect. *Scientific Reports* 10:19782 (IF=4.38, Q1).
7. Kazavchinsky L, Dahan S, **Einat H** (Nov 2020) Exploring test batteries for affective- and anxiety-like behaviors in female and male ICR and black Swiss mice. *Acta Neuropsychiatrica*. 32:293-302 (IF=3.4 Q3).
8. Lugasi L, Grinberg I, Rudnick-Glick S, Okun E, **Einat H**, Margel S (Oct 2020) Designed Proteinoid Polymers and Nanoparticles Containing Risperidone for Enhancing Antipsychotic Activity. *Journal of Nanobiotechnology*. 18(1): 1-16.(IF=10.44, Q1).
9. Kara NZ, Flaisher-Grinberg S, **Einat H** (Oct 2020) Proposing the sweet solution preference test as a screening assay for anti-manic effects of mood stabilizers. *Journal of Neuroscience Methods*. 1;346:108920. doi: 10.1016/j.jneumeth.2020.108920 (IF=2.39, Q3).
10. Lugasi L, Grinberg I, Sabag R, Madar R, **Einat H**, Margel S (2020) Proteinoid-based nanocapsules as drug delivery system for improving antipsychotic activity of risperidone. *Molecules* 25, 4013; doi:10.3390/molecules25174013 (IF=4.41, Q2).
11. Langer E, **Einat H**, Stukalin Y (2020) Similarities and dissimilarities in the effects of benzodiazepines and specific serotonin reuptake inhibitors (SSRIs) in the defensive marbles burying test: a systematic review and meta-analysis. *European Neuropsychopharmacology*. 36: 38-49 (IF=4.6, Q1).
12. Stukalin Y, Lan A, **Einat H** (2020) Revisiting the validity of the mouse tail suspension test: Systematic review and meta-analysis of the effects of prototypic antidepressants. *Neuroscience and Biobehavioral Reviews*. 112:39-47 (IF=8.99, Q1).
13. Wang J, Yun Q, Qian JJ, Song HR, Wang L, Inkabi SE, Xu RJ, Hu YM, Zhang WN, **Einat H** (Nov. 2019) Mice lacking the transcriptional coactivator PGC-1 α exhibit hyperactivity. *Neuropsychobiology*. 78(4):182-188 (IF=2.33, Q3).
14. Bilu C, **Einat H**, Barak O, Zimmet P, Vishnevskia-Dai V, Govrin A, Agam G, Kronfeld-Schor N (2019) Is there a "Circadian Syndrome"? Linking type 2 diabetes mellitus, cardiac hypertrophy and depression in the diurnal animal model. *Scientific Reports*. 14:9(1):11865 (IF=4.38, Q1).
15. Zimmet P, Alberti G, Stern N, Bilu C, El-Osta S, **Einat H**, Kronfeld-Schor N (2019) The Circadian Syndrome. *Journal of Internal Medicine*. 286:181-191 (IF=8.99, Q1).
16. Bilu C, **Einat H**, Tal-Krivisky K, Mizrahi J, Vishnevskia-Dai V, Agam G, Kronfeld-Schor N (2019) Red white and blue – bright light effects in a diurnal rodent model for seasonal affective disorder. *Chronobiology International*. 36:919-926 (IF=2.88, Q2).
17. Lan A, **Einat H** (2019) Questioning the predictive validity of the amphetamine-induced hyperactivity model for screening mood stabilizing drugs. *Behavioral Brain Research*. 362: 109-113 (IF=3.33, Q2).
18. Kazavchinsky M, Dafna A, **Einat H** (2019) Individual variability in female and male mice in a test-retest protocol of the forced swim test. *Journal of Pharmacological and Toxicological Methods*. 95:12-15 (IF=1.95, Q3).

19. Bilu C, Zimmet P, Vishnevskia-Dai V, **Einat H**, Agam G, Grossman E, Kronfeld-Schor N (2019) Diurnality, type 2 diabetes and depressive-like behavior in a diurnal rodent. *Journal of Biological Rhythms*. 34:69-83 (IF=3.18, Q1).
20. Stukalin Y, **Einat H** (2019) Analyzing test batteries in animal models of psychopathology with multivariate analysis of variance (MANOVA) to increase external validity. *Pharmacology Biochemistry and Behavior*. 178: 51-56 (IF=3.53, Q2).
21. **Einat H**, Ezer I, Kara NZ, Belzung C (2018) Individual responses of rodents in modeling of affective disorders and in their treatment: prospective review. *Acta Neuropsychiatrica*. 30(6): 323-333.
22. Shemesh G, Kara NZ, Carmi N, **Einat H** (2018) Chronic stress may not be a factor in the behavioral response to chronic lithium in ICR mice. *Pharmacology*. 102: 281-286.
23. Kara NZ, Stukalin Y, **Einat H** (2018) Revisiting the validity of the mouse forced swim test: systemic review and meta-analysis of the effects of prototypic antidepressants. *Neuroscience and Biobehavioural Reviews*. 84:1-11.
24. Kara NZ, Flaisher-Grinberg S, Anderson GW, Agam G, **Einat H** (2018) Mood stabilizing effects of rapamycin and its analog temsirolimus: relevance to autophagy. *Behavioural Pharmacology*. 29(4):379-384.
25. Kara NZ, Agam G, Anderson GW, Zitron N, **Einat H** (2017) Lack of effect of chronic ketamine on depression-like behavior or frontal cortex autophagy in female and male ICR mice. *Behavioural Brain Research*. 317:576-580.
26. Sade Y, Toker L, Kara NZ, **Einat H**, Rapoport S, Moechars D, Berry G, Bersudsky Y, Belmaker RH, Agam G (Dec 2016) IP3 Accumulation and/or inositol depletion are separate downstream effects of lithium that may mediate its induced behavioral and cellular changes. *Translational Psychiatry*. 6 (12): e968.
27. Bilu K, **Einat H**, Kronfeld-Schor N (Nov 2016) Utilization of diurnal rodents in the research of depression. *Drug Development Research*. 77: 336-345.
28. Hodes A, Rosen H, Deutsch J, Lifschytz T **Einat H** and Lichtstein D (2016) Endogenous Cardiac Steroids in Animal Models of Mania. *Bipolar Disorders* 18:451-459.
29. Ben-Hamo M, Tal K, Paz-Cohen R, Kronfeld-Schor N, **Einat H** (2016) Differential effects of photoperiod length on depression- and anxiety-like behavior in female and male diurnal spiny mice. *Physiology & Behavior*. 165:1-6.
30. Ene HM, Kara NZ, Barak N, Reshef Ben-Mordechai T, **Einat H** (2016) Effects of chronic asenapine in a battery of tests for anxiety-like behaviors in mice. *Acta Neuropsychiatrica* 28(2): 85-91.
31. Kara NZ, Flaisher-Grinberg S, **Einat H** (2015) Partial effects of the AMPAkinic CX717 in a strain specific battery of tests for manic-like behavior in black Swiss mice. *Pharmacological Reports* 67: 928-933.
32. Tal-Krivisky K, Kronfeld-Schor N, **Einat H** (2015) Voluntary exercise ameliorates short photoperiod-induced anxiety- and depression-like behaviors in the sand rats' model of seasonal affective disorder. *Physiology and Behavior* 151: 441-447.
33. Kara NZ, Narayanan S, Belmaker RH, **Einat H**, Vaidya VA, Agam G (2015) Chronic lithium treatment enhances the number of quiescent neural progenitors but not the number of DCX-positive immature neurons. *International Journal of Neuropsychopharmacology* 18(7): 1-3.
34. Ene HM, Kara NZ, **Einat H** (2015) Introducing female black Swiss mice: Minimal effects of sex in a strain-specific battery of tests for mania like behavior and response to lithium. *Pharmacology* 95(5-6):224-228.
35. Ene HM, Kara NZ, **Einat H** (2015) The effects of the atypical antipsychotic asenapine in a strain specific battery of tests for mania-like behaviors. *Behavioural Pharmacology* 26(4): 331-337.
36. Ashkenazy-Frolinger T, **Einat H**, Kronfeld-Schor N (2015) Diurnal rodents as an advantageous model for affective disorders: novel data from diurnal Degu (*Octodon Degus*). *Journal of Neural Transmission* 122 Suppl 1:35-45.
37. **Einat H** (2014) New ways of modeling bipolar disorder. *Harvard Review of Psychiatry* 22: 348-52.

38. **Einat H** (2014) Partial effects of the protein kinase C inhibitor chelerythrine in a battery of tests for manic-like behavior in black Swiss mice. *Pharmacological Reports* 66: 722-725.
39. Sade Y, Kara N, Toker L, Bersudsky Y, **Einat H**, Agam G (2014) Beware of your mouse strain: Differential effects of lithium administration on behavioral and neurochemical phenotypes in Harlan ICR mice bred in Israel or the USA. *Pharmacology Biochemistry and Behavior* 124: 36-39.
40. Kara NZ, Karpel O, Toker L, Agam G, Belmaker RH, **Einat H** (2014) Chronic oral carbamazepine treatment elicits mood stabilizing effects in mice. *Acta Neuropsychiatrica*, 26(1):29-34.
41. Toker L, Kara NZ, Hadas I, **Einat H**, Bersudsky Y, Belmaker RH, Agam G (2013) Acute ICV Inositol Does Not Reverse the Effect of Chronic Lithium Treatment in the Forced-Swim Test. *Neuropsychobiology*, 68(3):189-192.
42. Kara NZ, **Einat H** (2013) Rodent models for mania: practical considerations. *Cell & Tissue Research (Special Issue, Rodent Models of Psychiatric Disorders - Practical Considerations)*, 354(1):191-201.
43. Kara NZ, Toker L, Agam G, Anderson GW, Belmaker RH and **Einat H** (2013) Trehalose induced antidepressant-like effects and autophagy enhancement in mice. *Psychopharmacology*, 229(2): 367-75.
44. Krivisky K, **Einat H***, Kronfeld-Schor N (2012) Effects of morning compared with evening bright light administration to ameliorate short-photoperiod induced depression- and anxiety-like behavior in a diurnal rodent model. *Journal of Neural transmission (Special issue, Depression)*, 119(10): 1241-8. *Corresponding author.
45. Juetten J, **Einat H** (2012) Behavioral differences in black Swiss mice from separate colonies: implications for modeling domains of mania. *Behavioural Pharmacology*, 23(2): 211-214.
46. Kronfeld-Schor N, **Einat H** (2012) Circadian rhythms and depression: Human Psychopathology and Animal Models. *Neuropharmacology*, 62(1): 101-114 (Special issue, Anxiety & Depression).
47. Koss WA, **Einat H**, Schloesser RJ, Manji HK, Rubinow DR (2012) Estrogen effects on the forced swim test differ in two outbred rat strains. *Physiology & Behavior*, 106:81-86.
48. Flaisher-Grinberg S, **Einat H** (2011) Amphetamine-induced conditioned place preference test and modeling domains of bipolar disorder. *The open Neuropsychopharmacology journal*, 4:18-24.
49. Hannah-Poquette C, Anderson G. W, Flaisher-Grinberg S, Wang J, Meinerding T.M, **Einat H** (2011) Modeling mania: further validation for Black Swiss mice as model animals. *Behavioural Brain Research*, 223(1): 222-226.
50. Krivisky K, Ashkenazy T, Kronfeld-Schor N, **Einat H** (2011) Antidepressants reverse short photoperiod-induced depression-like behavior in the diurnal fat sand rat: further support for the utilization of diurnal rodents for modeling affective disorders. *Neuropsychobiology*, 63: 191-196
51. Flaisher-Grinberg S, Gampetro DR, Kronfeld-Schor N, **Einat H** (2011) Inconsistent effects of photoperiod manipulations in tests for affective-like changes in mice: implications for the selection of appropriate model animals. *Behavioural Pharmacology*, 22(1): 23-30.
52. Wang J, Flaisher-Grinberg S, Li S, Liu H, Sun L, Zhou Y, **Einat H** (2010) Antidepressant-like effects of the active acidic polysaccharide portion of ginseng in mice. *Journal of Ethnopharmacology*, 132: 65-69.
53. Flaisher-Grinberg S & **Einat H** (2010) Strain-specific battery of tests for separate behavioral domains of mania. *Frontiers in Psychiatry*, 1(10):1-10.
54. Ashkenazy-Frolinger T, Kronfeld-Schor N, Juetten J, **Einat H** (2010) It is darkness and not light: depression-like behaviors of diurnal unstriped Nile grass rats maintained on a short daylight schedule. *Journal of Neuroscience Methods*, 186: 165-170.
55. Flaisher-Grinberg S, Kronfeld-Schor N, **Einat H** (2010) Models of mania: from facets to domains and from animal models to model animals. *Journal of Psychopharmacology*, 24(3):437-438.
56. Flaisher-Grinberg S & **Einat H** (2009) A possible utilization of the mice forced swim test for modeling manic-like increase in vigor and goal-directed behavior. *Journal of Pharmacological and Toxicological Methods*;59:141-145.
57. Ashkenazy T, **Einat H**, Kronfeld-Schor N (2009) Effects of bright light treatment on depression- and anxiety-like behaviors of diurnal rodents maintained on a short daylight schedule. *Behavioural brain Research*; 201: 343-34.

58. Flaisher-Grinberg S, Overgaard S, **Einat H** (2009) Sweet solution preference modeling the reward seeking domain of mania: face and predictive validity. *Journal of Neuroscience Methods*. 177(1): 44-50.
59. Ashkenazy T, **Einat H**, Kronfeld-Schor N (2009) We are in the dark here: induction of depression- and anxiety-like behaviors in the diurnal fat sand rat, by short daylight or melatonin injections. *Int. J. Neuropsychopharmacol*. 12(1) 83-93.
60. George A & **Einat H** (2008) Positive attitude change towards psychiatry treatment and patients following an active learning, advanced course in psychopharmacology. *Academic Psychiatry*. 32,(6) 515-517.
61. Lien R, Flaisher-Grinberg S, Cleary C, Hejny M, **Einat H** (2008) Behavioral effects of Bcl-2 deficiency: implications for affective disorders. *Pharmacological Reports* 60:490-498.
62. Cleary C, Linde J.A.S, Hiscock K.M, Hadas I, Belmaker R.H, Agam G, Flaisher-Grinberg S, **Einat, H** (2008) Antidepressive-like effects of rapamycin in animal models: implications for new targets for treatment of affective disorders. *Brain Research Bulletin* 76:469-473.
63. Whirley BK & **Einat H** (2008) Taurine trials in animal models offer no support for anxiolytic, antidepressant or stimulant effects. *Israel J of Psychiatry (special issue on Alternative and complementary treatments in psychiatry)* 45(1): 11-18.
64. **Einat H**, Tian F, Belmaker RH, Frost JW (2008) *myo*-Inositol-1-phosphate (MIP) synthase inhibition: in-vivo study in rats. *Journal of Neural Transmission* 115(1): 55-58.
65. Hiscock KM, Linde JA, **Einat H** (2007) Black Swiss mice as a new animal model for mania: a preliminary study. *Journal of Medical and Biological Sciences* 1(2): 1-6.
66. Iancu J, Bodner E, Sarel A, **Einat H** (2007) Changes in mental health policy and their influence on self-injurious behaviors in the Israeli military prison system. *The Canadian Journal of Psychiatry* 52:591-597.
67. Bodner E, Iulian I, Sarel A, **Einat H** (2007) Efforts to Support Special-Needs Soldiers Serving in the Israeli Defense Forces . *Psychiatric Services* 58(11): 1-3.
68. **Einat H**, Yuan PX, Szabo ST, Dogra S, Manji HK (2007) Protein Kinase C inhibition by Tamoxifen antagonizes manic-like behavior in rats: implications for the development of novel therapeutics for Bipolar Disorder. *Neuropsychobiology*: 55: 123-131.
69. **Einat H** (2007) Different behaviors and different strains: potential new ways to model bipolar disorder. *Neuroscience and Biobehavioural Reviews*. 31 (6): 850-857 (*Special issue, animal models in psychiatry*).
70. Gould TG, **Einat H**, O'Donnell KC, Picchini AM, Schloesser RJ, & Manji HK (2007) Beta-catenin over-expression in the mouse brain phenocopies lithium-sensitive behaviors. *Neuropsychopharmacology*. 32 (10): 2173-2183.
71. **Einat H** (2007) Establishment of a battery of simple models for facets of bipolar disorder: a practical approach to achieve increased validity, better screening and possible insights into endophenotypes of disease. *Behavior Genetics* 37(1): 244-255.
72. Gould TD & **Einat H** (2007) Editorial. Animal models for bipolar disorder and mood stabilizer efficacy: a critical need for improvement. *Neuroscience and Biobehavioral Reviews* 31 (6): 825-831.
73. **Einat H** (2007) Chronic oral administration of ginseng extract results in behavioral change but has no effects in mice models of affective and anxiety disorders. *Phytotherapy Research* 21(1:) 62-66.
74. **Einat H** (2006) Modeling facets of mania – new directions related to the notion of endophenotypes. *Journal of Psychopharmacology*, 20(5): 714-722.
75. **Einat H** & Manji HK (2006) Cellular plasticity cascades: gene to behavior pathways in animal models of bipolar disorder. *Biological Psychiatry*, 59(12):1160-1171.
76. **Einat H**, Eilam D, Kronfeld-Schor N (2006) Sand rats see the light: Short photoperiod induces a depression-like response in a diurnal rodent. *Behavioral Brain Research*, 173:153-157.
77. **Einat H**, Yuan PX, Manji KH (2005) Anxiety-like behaviors and reduced mitochondrial Bcl-2 levels in mice with targeted mutation of the Bcl-2 gene: further support for the involvement of mitochondrial function in anxiety disorders. *Behavioral Brain Research* 165: 172-180 .
78. Toso L, Poggi S, Park J, **Einat H**, Roberson R, Dunlap V, Woodard J, Abebe D, Spong CY (2005) Inflammatory-mediated Model of Cerebral Palsy with Developmental Sequelae *American Journal of Obstetrics and Gynecology* 193: 933-941.

79. Nuechterlein K, Robbins T, **Einat H** (2005) Distinguishing Separable Domains of Cognition in Human and Animal Studies: What Separations are Optimal for Targeting Interventions? *Schizophrenia Bulletin* 31(4): 870-874.
80. Shaldubina A, **Einat H**, Bersudsky Y, Belmaker RH (2005) epi-Inositol is Ineffective in Porsolt Forced Swim Test of Depression. *Neuropsychiatric Disease and Treatment* 1:189-190.
81. *Gould TD, ***Einat H**, Bhat R, Manji KH (2004). AR-A014418, a selective GSK-3 inhibitor, produces antidepressant-like effects in the forced swim test. *Int. Journal of Neuropsychopharmacology* 7:1-4. *Equal contribution.
82. **Einat H**, Chen G, Manji KH (2004) Possible involvement of protein kinase C (PKC) in bipolar disorder and its treatment. *Harefuah (Hebrew)* 143(6) 420-425.
83. Du J, Gray NA, Falke CA, Chen W, Yuan PX, Szabo ST, **Einat H**, Manji HK. (2004) Structurally dissimilar anti-manic agents modulate synaptic plasticity by regulating AMPA glutamate receptor subunit GluR1 synaptic expression. *Journal of Neuroscience* 24(29) 6578-6589.
84. **Einat H**, Yuan PX, Gould TD, Li J, Du J, Manji HK, Chen G. (2003) The role of the extracellular signal-regulated kinase signaling pathway in mood-modulation. *Journal of Neuroscience* 23 (19) 7311-7316.
85. **Einat H**, Belmaker RH, Manji HK (2003) New approaches to modeling bipolar disorder – from face to construct validity. *Psychopharmacology Bulletin* 37(1): 47-63.
86. **Einat H**, Manji HK, Gould TD, Du J, Chen G (2003) Possible involvement of the ERK Signaling Cascade in bipolar disorder: behavioral leads from the study of mutant mice. *Drug News & Perspectives* 16(7): 453-463.
87. **Einat H**, Belmaker RH, Zangen A, Overstreet DH, Yadid G (2002) Chronic inositol treatment reduces depression-like immobility of Flinders Sensitive Line in the forced swim test. *Depression and Anxiety* 15(3) 148-151.
88. Shaldubina A, **Einat H**, Shimon H, Szechtman H, Belmaker RH (2002) Preliminary evaluation of oral anticonvulsant treatment in the quinpirole model of bipolar disorder. *Journal of Neural Transmission* 109: 433-440.
89. **Einat H** (2002) Smoking in bipolar and schizophrenic patients. *Journal of Clinical Psychiatry* 63(4) 369.
90. **Einat H**, Clenet F, Shaldubina A, Belmaker RH, Bourin M (2001) The antidepressant activity of inositol in the forced swim test involves 5-HT₂ receptors. *Behavioral Brain Research* 118(1) 77-83.
91. Shaldubina A, Kabtzn A, Belmaker RH, **Einat H**, Grisaru N (2001) Transcranial magnetic stimulation in an amphetamine hyperactivity model of mania. *Bipolar Disorders* 3(1) 30-34.
92. Itkin O, Nemets B, **Einat H** (2001) Smoking habits in bipolar and schizophrenic outpatients in southern Israel. *Journal of Clinical Psychiatry* 62: 269-272.
93. **Einat H** & Belmaker RH (2001) The effects of inositol treatment in animal models of psychiatric disorders. *Journal of Affective Disorders* 62(1-2): 113-121.
94. **Einat H**, Shaldubina A, Belmaker RH (2000) epi-Inositol: a potential antidepressant. *Drug Development Research* 50: 309-315.
95. Kofman O, **Einat H**, Cohen H, Tenne H, Shoshana C (2000) The anxiolytic effect of chronic inositol depends on the baseline level of anxiety. *Journal of Neural Transmission* 107(2): 241-253.
96. Wolfson M, **Einat H**, Bersudski Y, Berkin V, Belmaker RH, Hertz L (2000) Nordidemnin potently inhibits inositol uptake in cultured astrocytes and dose-dependently augments lithium's proconvulsant effect in vivo. *Neuroscience* 60: 116-121.
97. Einat T & **Einat H**, (2000) Inmate argot as an expression of prison subculture: the Israeli case. *The Prison Journal* 80(3): 309-315.
98. Bersudsky Y, **Einat H**, Stahl Z, Belmaker RH (1999) epi-Inositol and inositol depletion: two new treatment approaches in affective disorders. *Current Psychiatry Reports* 1(2): 141-147.
99. **Einat H**, Karbovski H, Korik J, Tsalah D, Belmaker RH (1999) Inositol reduces depressive-like behaviors in two different animal models of depression. *Psychopharmacology* 144(2): 158-162.
100. **Einat H**, Belmaker RH, Kopilov M, Klein E, Gozawi H, Ben-Shachar D (1999) Monoamine levels after acute and chronic myo-inositol treatment. *European Neuropsychopharmacology* 10: 27-30.

101. **Einat H**, Kofman O, Itkin O, Lewitan RJ, Belmaker RH (1998) Augmentation of lithium's behavioral effect by inositol uptake inhibitors. *Journal of Neural Transmission* 105:31-38.
102. **Einat H**, Levine J, Grauer E, MacDonald K, Belmaker RH, (1998) Effects of inositol treatment on the behavior of Rhesus monkeys: preliminary results. *Progress in Neuro-Psychopharmacology and Biological Psychiatry* 22:999-1005.
103. **Einat H**, Elkabaz-Swartz Z, Cohen H, Kofman O, Belmaker RH, (1998) Chronic myo- and epi- inositol are anxiolytic in the plus-maze model in rats. *International Journal of Neuropsychopharmacology* 1 (1): 31-34.
104. Sullivan RM, Talangbayan H, **Einat H**, Szechtman H (1998) Effects of quinpirole on central dopamine system in sensitized and nonsensitized rats. *Neuroscience* 83 (3): 781-789.
105. Golani I, **Einat H**, Tchernichovski O, Teitelbaum P, (1997) Keeping the body straight in the unconstrained locomotion of normal and dopamine stimulant treated rats. *Journal of Motor Behavior* 29 (2): 99-112.
106. **Einat H**, Einat D, Allan M, Talangbayan H, Tsafnat T, and Szechtman H, (1996) Associational and nonassociational mechanisms in locomotor sensitization to the dopamine agonist quinpirole. *Psychopharmacology*, 127:95-101.
107. **Einat H** & Szechtman H, (1995) Perseveration without hyperlocomotion in a spontaneous alternation task, in rats sensitized to the dopamine agonist quinpirole. *Physiology and Behavior*, 57: 55-59.
108. Szechtman H, Dai H, Mustafa S, **Einat H**, Sullivan R, (1994) Effect of dose and interdose interval on locomotor sensitization to the dopamine agonist quinpirole. *Pharmacology Biochemistry and Behavior* 48: 921-928.
109. **Einat H**, & Szechtman H, (1993) Environmental modulation of both locomotor response and locomotor sensitization to the dopamine agonist quinpirole. *Behavioural Pharmacology*, 4: 399-404.
110. **Einat H**, & Szechtman H, (1993) Longlasting consequences of chronic treatment with the dopamine agonist quinpirole for the undrugged behavior of rats. *Behavioural Brain Research*, 54: 35-41.

Book Chapters, letters, invited reviews, editorials and commentaries

1. Young JW and **Einat H** (2019) Editorial: The importance and depth of reproducibility in rodent models of psychiatric diseases. *Pharmacology Biochemistry and Behavior* (Special issue – reproducibility in animal models); 178:1-2.
2. Kara NZ, **Einat H** (2014) Targeted mutation based models for bipolar disorder: availability, advantages and limitations. In: Crusio W, Sluyter F and Pietropaolo S (editors) "*Handbook of Behavioral Genetics of the Mouse*". Cambridge University Press, Cambridge, UK.
3. **Einat H**, Belmaker RH, Anderson GW (2010) Response to "mTOR-Dependent Synapse Formation Underlies the Rapid Antidepressant Effects of NMDA Antagonists". *Science e-letters*, <http://www.sciencemag.org.libpdb.d.umn.edu:2048/content/329/5994/959/reply#content-block>.
4. **Einat H** (2010) Strategies for the development of animal models for bipolar disorder: new opportunities and new challenges. In: Zarate C, Manji H (eds) *Behavioral Neurobiology of Bipolar Disorder and its Treatment. Current Topics in Behavioral Neuroscience Vol 5*, Springer, Berlin. PP. 69-88.
5. **Einat H** & Kronfeld-Schor N (2009) Utilizing diurnal model animals in the study of depression. *Frontiers in Neuroscience*, 3(2): 242-243.
6. Flaisher-Grinberg S & **Einat H** (2009). Mice models for the manic pole of bipolar disorder. In: Gould TD: *Mood and anxiety related phenotypes in mice*. Springer Press, Berlin. pp. 297-326.
7. Large CH, **Einat H**, Mahableshwarkar AR (2008). Developing therapeutics for bipolar disorder: From animal models to the clinic. In: McArthur RA & Borsini F: *Animal and translational models for CNS drug discovery*. Volume 1, Elsevier, Amsterdam. pp 263-300.
8. Bodner E & **Einat H** (2008) Efforts to Support Special-Needs Soldiers Serving in the Israeli Defense Forces: Drs Bodner and Einat reply. *Psychiatric Services* 59(3): 329-330.

9. **Einat H**, Shaldubina A, Bersudsky Y, Belmaker RH (2007) Prospects for the Development of Animal Models for the Study of Bipolar Disorder. In: Soares J, Young A: Bipolar disorders: Basic Mechanisms and Therapeutic Implications – 2nd Edition. Taylor & Francis, NYC. pp 19-31.
10. Gould TD, Picchini AM, **Einat H**, Manji HK (2006) Targeting Glycogen Synthase Kinase-3 in the CNS: implications for the development of new treatments for mood disorders. *Current Drug targets* 7: 1399-1409.
11. **Einat H** (2003) The pharmacology of attention deficit (hyperactivity) disorders. In: Einat A. *Parents facing the barrier of dyslexia*. Hakkibutz Hameuchad Publishing House, Tel-Aviv. pp 225-228 (Hebrew).
12. **Einat H** & Belmaker RH (2001) Animal models of psychiatric disorders: possibilities, limitations, examples and demonstration of use, Review, *Harefuah (Hebrew)* 140(6) 458-463.
13. **Einat H** & Belmaker RH (2001) Mechanisms of inositol effects on behavior. In: Myoshi et al., (eds) *Contemporary Neuropsychiatry: Proceedings of the Third International Congress of Neuropsychiatry*. Springer-Verlag, Tokyo, Japan. pp. 252-256.
14. **Einat H**, Kofman O, Belmaker RH. (2000) Animal models of bipolar disorder: from a single episode to progressive cycling models. In: M Myslobodsky & I Weiner (eds) *Contemporary Issues in Modeling Psychopathology*. Kluwer Academic Publishers, London. pp. 165-179.
15. Belmaker RH, **Einat H**, Levkovitz Y, Segal M, Grisaru N (2000) TMS effects in animal models of depression and mania: implications of hippocampal electrophysiology. In: George MS and Belmaker RH (Eds.) *Transcranial magnetic stimulation (TMS) in neuropsychiatry*. APA press pp. 99-114.

Submitted for publication

- Lan A, Kotler D, Kronfeld-Schor N, Stukalin Y, **Einat H** (submitted) Changes in sleep patterns of college students in Israel during COVID-19 lockdown, a sleep diaries study. PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-823166/v1>].
- Stukalin Y, Lan A, Kronfeld-Schor N, Shmueli E, **Einat H** (Submitted) Sleep duration during COVID-19 lockdown: systematic review and meta-analysis. PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-778956/v1>].
- Bilu C, **Einat H**, Zimmet P, Vishnevskia-Dai V, Schwartz W, and Kronfeld-Schor N (Submitted) Beneficial effects of voluntary wheel running on general activity rhythms, metabolic state, and affect in a diurnal animal model of circadian disruption.

Abstracts, Invited lectures and Presentations

- **Einat H** (Oct. 2021) Session Moderator, Pharmacological Interventions, European College of Neuropsychopharmacology Annual Meeting, Lisbon, Portugal.
- Lan A, Ron T, Oved S, Mofaz M, Kronfeld-Schor N, Yamin D, Stukalin Y, Shmueli E, **Einat H** (Oct. 2021) Poster presentation. Effects of COVID-19 lockdowns on well-being in subgroups of the population. European College of Neuropsychopharmacology Annual Meeting, Lisbon, Portugal.
- Stukalin Y, **Einat H** (Oct 2021) Poster presentation. Meta-analyses of standard tests for screening antidepressant and anxiolytic effects. European College of Neuropsychopharmacology Annual Meeting, Lisbon, Portugal.
- Bilu C, Zimmet P, Kronfeld-Schor N, **Einat H** (March 2021) Lecture. Circadian disturbances result in somatic and mental pathologies in a diurnal model animal. Annual Meeting of the Israel Society for Biological Psychiatry (Virtual meeting).
- Stukalin Y, Lan A, Langer E, **Einat H** (March 2021) Poster presentation. Using meta-analysis to explore external validity of frequently used animal models and tests for affective and anxiety disorders. Annual Meeting of the Israel Society for Biological Psychiatry (Virtual meeting).
- **Einat H**, Bilu C, Zimmet P, Kronfeld-Schor N (Nov 2020) Poster presentation and printed abstract Circadian disturbances result in somatic and mental pathologies in a diurnal model animal,

interactions with melatonin and sex. *Eur Neuropsychopharmacology* 40 (sup 1) pg. S47. European College of Neuropsychopharmacology Annual meeting (Virtual meeting).

- Bilu C, Zimmet ,, Kronfeld-Schor N, **Einat H** (Sept 2019) Poster presentation. The circadian syndrome: diurnality, type 2 diabetes mellitus, and depression/anxiety-Like behavior. European College of Neuropsychopharmacology Annual Meeting, Copenhagen, Denmark.
- Stukalin Y, Lan A, **Einat H** (Sept 2019) Poster presentation. External validity of the tail suspension test supported by meta-analysis of studies using imipramine. European College of Neuropsychopharmacology Annual Meeting, Copenhagen, Denmark.
- Lan A, Kazavchinsky L, **Einat H** (Sept 2019) Poster presentation. Searching for predictive validity in animal tests for mania-like behavior. European College of Neuropsychopharmacology Annual Meeting, Copenhagen, Denmark.
- **Einat H**, Bilu C, Kronfeld-Schor N (June 2019) Invited lecture. Circadian rhythms depression and type II diabetes mellitus: exploring the relationship using a unique model animal. 6th Congress on Neurobiology, Psychopharmacology and Treatment Guidance, Chalikidiki, Greece.
- Lan A, Stukalin Y, **Einat H** (June 2019) Poster presentation. External validity of the tail suspension test supported by meta-analysis of studies using imipramine. 6th Congress on Neurobiology, Psychopharmacology and Treatment Guidance, Chalikidiki, Greece.
- Lan A, Kazavchinsky L, **Einat H** (June 2019) Poster presentation. Searching for predictive validity in animal models and tests for mania-like behavior. 6th Congress on Neurobiology, Psychopharmacology and Treatment Guidance, Chalikidiki, Greece.
- Lan A, **Einat H** (March 2019) Poster presentation. Questioning the predictive validity of the amphetamine-induced hyperactivity model for screening mood stabilizing drugs. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Bilu C, Zimmet P, Vishnevskia-Dai V, **Einat H**, Agam G, Grossman E, Kronfeld-Schor N (March 2019) Poster presentation. Diurnality, Type 2 Diabetes, and Depressive-Like Behavior. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Kazavchinsky L, **Einat H** (March 2019) Poster presentation. Individual variability and lithium effects in the sweet solution preference test in mice. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Stukalin Y, Lan A, **Einat H** (March 2019) Poster presentation. External validity of the tail suspension test supported by meta-analysis of studies using imipramine. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Lan A, Alfie M, Kazavchinsky M, **Einat H** (Oct 2018) Questioning the predictive validity of the amphetamine-induced hyperactivity model for screening mood stabilizing drugs. European College of Neuropsychopharmacology Annual Meeting, Barcelona, Catalonia, Spain.
- Kazavchinsky M, Lan A, Dafna A, **Einat H** (Oct 2018) Individual variability in mice in a test-retest protocol of the forced swim test and the amphetamine-induced hyperactivity test. European College of Neuropsychopharmacology Annual Meeting, Barcelona, Catalonia, Spain.
- Stukalin Y, **Einat H** (Oct 2018) Analyzing test batteries in animal models of psychopathology with MANOVA: one possible approach to increase external validity. European College of Neuropsychopharmacology Annual Meeting, Barcelona, Catalonia, Spain.
- **Einat H**, Belzung C (June 2018) **Lecture**, Individual variability in mice' response to mood stabilizing drugs: a hurdle or an advantage? 2nd Congress on Evidence Based Mental Health, Kavala, Greece.
- Lan A, Popovic D, **Einat H** (June 2018) **Poster** presentation, Developing a model for predominant polarity in mice. 2nd Congress on Evidence Based Mental Health, Kavala, Greece.
- Kazavchinsky M, Kara NZ, **Einat H** (June 2018) **Poster** presentation, Individual variability in female and male mice in a test-retest protocol of the forced swim test. 2nd Congress on Evidence Based Mental Health, Kavala, Greece.
- Stukalin Y, **Einat H** (June 2018) **Poster** presentation, Analyzing test batteries in animal models of psychopathology with multivariate analysis of variance (MANOVA): one possible approach to increase external validity. 2nd Congress on Evidence Based Mental Health, Kavala, Greece.

- Kazavchinsky M, Kara N.Z, Pologonkin S, Dafna A, **Einat H** (March 2018) **Poster** presentation. Individual variability in female and male mice in a test-retest protocol of the forced swim test. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Dafna A, Pologonkin S, Kara N.Z, **Einat H** (March 2018) **Poster** presentation. Lack of consistency in individual variability of mice in a battery of behavioural tests related to affect. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Lan A, Popovic D, Alfie M, **Einat H** (March 2018) **Poster** presentation. Developing a model for predominant polarity in mice. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Stukalin Y, **Einat H** (March 2018) **Poster** presentation. Analyzing test batteries in animal models of psychopathology with multivariate analysis of variance (MANOVA): One possible approach to increase external validity. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Asslih S, Damri O, Daraushe A, **Einat H**, Kara NZ, Agam G (Feb 2018) **Poster** presentation. A quest to model *in vivo* mild mitochondrial dysfunction in mice. Emerging Issues in Mitochondrial Biology Conference, Weizman Institute of Science, Rehovot, Israel.
- **Einat H** (Jan 2018) **Invited lecture**. Depression and circadian rhythms. Bar-Ilan University Graduate program in Neuroscience Research Seminars, Ramat-Gan, Israel.
- Stukalin y, Kara NZ, **Einat H** (Sept 2017) **Poster** presentation. External validity of the forced swim test supported by meta-analysis of studies using different classes of antidepressant drugs. European College of Neuropsychopharmacology Annual Meeting, Paris, France.
- Kara NZ, Luczak T, Anderson C, Agam G, Anderson GW, Einat H (Sept 2017) **Poster Presentation**. Emotional pathology proceeds motor deficiency in a conditional *Atg5* gene deletion impaired autophagy mouse model. European College of Neuropsychopharmacology Annual Meeting, Paris, France.
- **Einat H** (July 2017) **Invited lecture**. New ways of modeling bipolar disorder. Annual meeting of Sociedade Brasileira de Neurociências e Comportamento, Araraquara, Brazil.
- **Einat H** (July 2017) **Invited symposium lecture**. Utilization of diurnal rodents in the research of depression. Annual meeting of Sociedade Brasileira de Neurociências e Comportamento, Araraquara, Brazil.
- Bilu C, Krivisky-Tal K, **Einat H** and Kronfeld-Schor N (June 2017) **Poster** Presentation. Sand rats see the light: use of diurnal rodents for the study of depression. Annual Meeting of the Society for Light Treatment and Biological Rhythms, Berlin.
- Kara NZ, Luczak T, Agam G, Anderson GW and **Einat H** (March 2017) **Oral Presentation**. Autophagy and affective disorders: pharmacological and molecular studies. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Stukalin Y, Kara NZ, **Einat H** (March 2017) **Poster** Presentation. External validity of the forced swim test supported by meta-analysis of studies using different classes of antidepressant drugs. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Carmi N, Keren N, Kara NZ, Shemesh G, **Einat H** (March 2017) **Poster** Presentation. Interactions between mild stress and the response to lithium: a factor in the prediction of lithium's response. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Shemesh G Belzung C, Carmi N, Keren N, Kara NZ, **Einat H** (March 2017) **Poster** Presentation. Interactions between significant stress and the response to lithium: a factor in the prediction of lithium's response. Annual Meeting of the Israel Society for Biological Psychiatry, Kfar-Blum, Israel.
- Ezer I, Belzung C, **Einat H** (June 2016) **Oral presentation**: Individual variability in mice' response to lithium: a hurdle or an advantage? International Behavioral Neuroscience Society Annual Meeting, Budapest, Hungary.
- Ezer I, Belzung C, **Einat H** (March 2016) **Symposium lecture**: Individual variability in mice' response to lithium: a hurdle or an advantage? Israeli Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel.

- **Einat H** (Dec 2015) **Invited seminar lecture**: Circadian rhythms and affective disorders – from the clinic to animal models. Department of child and adolescent psychiatry seminar, Hopital Universitaire Pitie-Salpetriere, Paris, France.
- **Einat H** (Dec 2015) **Invited seminar lecture**: Circadian rhythms and affective disorders – from the clinic to animal models. Department of Neuroscience and INSERM unit 9, Université François-Rabelais, Tours, France.
- **Einat H** and Belzung C (Sept 2015) **Brainstorming session**: Individual variability in mice' response to drugs: a hurdle or an advantage? European College of Neuropsychopharmacology Annual Meeting, Amsterdam, the Netherlands.
- **Einat H** and Kara NZ (May 2015) **Invited plenary lecture**: Exploration of individual variability in animal models of bipolar disorder and its treatment, International Congress on Neurobiology, and Psychopharmacology ICNP Agios Nicolous, Crete, Greece.
- **Einat H**, (May 2015) **Symposium Chair**: Uncharted Issues in the Management of Bipolar Disorder. International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- Ene HM, Kara NZ, **Einat H** (May 2015) **Poster**: The effects of the atypical antipsychotic asenapine in a strain specific battery of tests for mania-like behavior, International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- Ene HM, Kara NZ, **Einat H** (May 2015) **Poster Award**: Introducing female black Swiss mice: minimal effects of sex in a strain- specific battery of tests for mania-like behavior and response to lithium, , International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- Kara NZ, Flaisher-Grinberg S, **Einat H** (May 2015) **Poster**: Partial effects of the ampakine CX717 in a strain specific battery of tests for manic-like behavior in Black Swiss mice, International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- Kara NZ, Narayan S, Belmaker RH, Vaidya VA, Agam G, Einat H (May 2015) **Poster**: Chronic lithium treatment enhances the number of quiescent neural progenitors but not the number of DCX-positive immature neurons, International Congress on Neurobiology, and Psychopharmacology, ICNP, Agios Nicolous, Crete, Greece.
- **H. Einat** and NZ Kara (April 2015) **Invited symposium lecture**: Exploration of individual variability in animal models of bipolar disorder and its treatment. International Review of Psychosis and Bipolarity, Lisbon, Portugal.
- **Einat H**, Kara NZ, Zitron N, Agam G, Anderson GW (March 2015): **Symposium lecture**: Behavioral outcomes of chronic and intermittent administration of ketamine in mice – possible relationship with autophagy. Israeli Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel.
- Kara NZ, Ene HM, **Einat H** (March 2015) The effects of the atypical antipsychotic asenapine in a strain specific battery of tests for mania-like behaviors. Israeli Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel.
- **Einat H** (September 2014) **Symposium lecture**. From molecules to organisms - integration of different approaches to model bipolar disorder. World Congress of Psychiatry, Madrid, Spain.
- **Einat H** (May 2014) **Invited lecture**. Novel approaches to model bipolar disorder. International Review of Psychosis and Bipolarity Meeting. Athens, Greece.
- Kara N, Narayan S, Vaidya VA, Belmaker RH, Agam G, **Einat H** (March 2014) Neurogenesis is not required for lithium's mood stabilizing-like effects. Israeli Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel. Selected as one of the 10 top poster presentations.
- Zitron N, Kara NZ, Einat H (March 2014) Possible effects of chronic ketamine on affective-like behavior in mice. Israeli Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel
- **Einat H** (October 2013) **Invited oral presentation**, Development of animal models for bipolar disorders. Targeted Bipolar Disorders Network Meeting, European College of Neuropsychopharmacology Annual Meeting, Barcelona, Spain.

- **Einat H** (June 2013) **Oral Presentation**, Trehalose induced antidepressant-like effects and autophagy enhancement in mice. International Behavioral Neuroscience Society Annual Meeting, Malahide, Ireland.
- **Einat H** (May 2013) **Plenary Lecture**, Mitochondrial function and autophagy – new avenues in the research of bipolar disorder and its treatment. International Congress of Neurobiology, Psychopharmacology and Treatment Guidance, Thessaloniki, Greece.
- **Einat H** (March 2013) **Symposium lecture**, Identifying novel targets for mood stabilizers using animal models. Annual Meeting of the Israeli Society of Biological Psychiatry, Hagoshrim, Israel.
- **Einat H** (Oct 2012) **Brain Storming Symposium presenter and discussant**, integration of different animal models and tests batteries including strain comparisons and model species to identify novel drug targets. In Brain Storming Session: Identification of novel pharmacological targets for mood stabilizers: inference from the mechanisms of action of available drugs and from animal models. European College of Neuropsychopharmacology Annual Meeting, Vienna, Austria.
- Kara N, **Einat H**, Belmaker RH, Agam G (Oct 2012) Behavioral effects of lithium are not dependent on cellular proliferation: implications for the therapeutic mechanism of action of mood stabilizing drugs. European College of Neuropsychopharmacology Annual Meeting, Vienna, Austria.
- **Einat H** (Oct 2012) **Invited lecture**, Modeling Mania and Understanding Mood Stabilizers Efficacy Bipolar disorder. Millennium Notes from Cappadocia Experts Meeting, Cappadocia, Turkey.
- **Einat H** (March 2012) **Symposium Chair**, Cellular plasticity in the treatment of affective disorders: new perspectives and possible targets, Annual Meeting of the Israeli Society of Biological Psychiatry, Hagoshrim, Israel.
- **Einat H** (March 2012) **Symposium Speaker**, Autophagy enhancement: a possible new drug target for affective disorders, Annual Meeting of the Israeli Society of Biological Psychiatry, Hagoshrim, Israel.
- **Einat H** (March 2012) **Invited symposium speaker**, Animal models for affective disorders: Is there anything new to say? Ben-Gurion University of the Negev, Zlotowsky Center of Neuroscience Annual Retreat, Sde-Boker, Israel.
- **Einat H** and Anderson GW (June 2011) **Oral Presentation**, Autophagy enhancement: a possible new drug target for affective disorders. International Behavioral Neuroscience Society Annual Meeting, Steamboat Springs, CO.
- **Einat H** (August 2010) **Symposium Lecture**, Translating molecular circadian findings into animal behavior. European College of Neuropsychopharmacology Annual Meeting, Amsterdam, The Netherlands.
- **Einat H** (June 2010) Combining strategies to develop better animal models for bipolar disorder. International Behavioral Neuroscience Society Annual Meeting, Sardinia, Italy.
- **Einat H**, Kronfeld-Schor N (2010) Translating molecular circadian findings into animal behavior. *European Neuropsychopharmacology* 20 (Supp3), S188.
- Kara N, **Einat H**, Belmaker RH, Agam G (March 2010) Does neurogenesis blockade affect lithium-induced behavior in the Porsolt forced swim test of antidepressant activity and in the amphetamine-Induced manic-like hyperactivity paradigm. Israel Society for Biological Psychiatry Annual Meeting, Hagoshrim, Israel.
- **Einat H** (December 2009) **Invited lecture**, Combining strategies to develop better animal models for bipolar disorder. New York Academy of Science Symposium.
- **Einat H** (September 2009) **Invited lecture**, Animal models for bipolar disorder: new developments, new ideas and new problems. European College of Neuropsychopharmacology Targeted Expert Meeting, Istanbul, Turkey.
- Ashkenazi T, **Einat H**, Kronfeld-Schor N (2009) Depression and anxiety-like behaviors in the diurnal fat sand rat induced by short daylight cycle or melatonin injections. *Israel Journal of Ecology & Evolution*, 55: 158.
- **Einat H** (May 2009) **Oral Presentation**, Enhancing Autophagy: a new target for the treatment of bipolar disorder. Society for Biological Psychiatry Annual Meeting, Vancouver, BC.
- Flaisher-Grinberg S, **Einat H** (2009) Possible mood stabilizing effect of the AMPA/kine CX929 in mice. *Biological Psychiatry* 65(8 Supp): 46S.

- **Einat H** (2009) Enhancing autophagy: a new target for the treatment of bipolar disorder. *Biological Psychiatry* 65(8 supp) 90S.
- **Einat H** (June 2008) **Invited lecture**, Psychiatry Grand Rounds, Cellular plasticity cascades, gene to behavior pathways in animal models for bipolar disorder. Hadassah Hospital and the Hebrew University of Jerusalem, Jerusalem, Israel.
- **Einat H** (February 2008) **Panelist, Special Interest Group**, Different strains and different behaviors: new ways to model bipolar disorder. 14th Biennial Workshop on Schizophrenia and Bipolar Disorders, Montroux, Switzerland.
- **Einat H** (February 2008) **Invited Lecture**, New models and new molecules for the study of bipolar disorder. Glaxo Smith Klein, Verona.
- **Einat H** (January 2008) **Invited Lecture**, Depressed rats and manic mice: the development and utilization of animal models for bipolar disorder. School of Pharmacy Seminar Series, Hebrew University of Jerusalem, Israel.
- **Einat H** (June 2007) **Invited lecture**, Behavioral exploration of cellular plasticity and resilience cascades in animal models of affective disorders. Faculty of Life Science Seminars, Bar Ilan University, Ramat Gan, Israel.
- **Einat H**, Linde JA, Hiscock KM, Cleary C, Belmaker RH, Agam G (May, 2007) **Oral Presentation**. Antidepressive-Like Effects of Rapamycin in Animal Models: Implications for New Targets for Treatment of Effective Disorders. Society for Biological Psychiatry Annual Meeting, San Diego, California.
- **Einat H**, Linde JA, Hiscock KM, Cleary C, Belmaker RH, Agam G (June, 2007) **Oral Presentation**. Antidepressive-Like Effects of Rapamycin in Animal Models: Implications for New Targets for Treatment of Effective Disorders. International Behavioral Neuroscience Annual Meeting, Rio de Janeiro, Brazil.
- **Einat H** (April 2007) **Invited lecture**, Depressed mice and manic rats: the development of animal models in psychiatry. Neurobiology seminar, Haifa University, Haifa, Israel.
- **Einat H** (March 2007) **Oral Presentation**, Different behaviors and different strains: potential new ways to model bipolar disorder. Israel Society of Biological Psychiatry Annual Meeting, Kfar Giladi, Israel.
- **Einat H** (February 2007) **Invited lecture**, The development and utilization of animal models for affective disorders: a critical stage in translational research. Rappoport Seminar series, Faculty of Medicine, The Technion – Israel Institute of Technology, Haifa, Israel.
- **Einat H**, Hiscock K, Linde J, Wieres A, Manecke A, Akavia L, Ashkenazi T, Eilam D, Kronfeld-Schor N (2006) New approaches to modeling affective disorders, different facets, strains, species, individuals and molecules. *Neuropsychopharmacology* 31 (Supp 1) S161-2.
- **Einat H** (November 2006) Invited lecture, Depressed mice and manic rats – animal models in affective disorders. Dept. of Psychology Seminar series, University of Minnesota, Duluth.
- **Einat H** (May 2006) **Symposium Chairperson**, Animal models for bipolar disorder; novel basic and translational approaches. Society for Biological Psychiatry Annual Meeting, Toronto, Ont.
- **Einat H** and Weiers A (May 2006) **Symposium lecture**, New developments in modeling bipolar disorders. Society for Biological Psychiatry Annual Meeting, Toronto, Ont.
- **Einat H** (February 2006) **Invited lecture**, Modeling bipolar disorder: from facets to endophenotypes. University of California Santa Barbara, Department of Psychology Seminar Series.
- **Einat H** (2005) **Award Presentation**, Validation of the resident-intruder paradigm as a model for the aggression facet of mania: an additional screening tool and a first step towards modeling endophenotypes. American College of Neuropsychopharmacology Annual Meeting, Hawaii.
- **Einat H** (2005) **Invited lecture**, Endophenotype notion in modeling bipolar disorder: exploring facets of the disease and individual variability. Johnson & Johnson Pharmaceutical Research and Development, Spring House Seminar, Philadelphia, PA.
- **Einat H** (2005) **Symposium Chairperson**, Modeling different facets of disease toward endophenotypes. International Behavioral Neuroscience Society Annual Meeting, Santa Fe, NM.

- **Einat H (2004) Invited Lecture**, Animal models for bipolar disorder – new understandings and new possibilities. **Special Drug Development Panel**, American College of Neuropsychopharmacology Annual Meeting, San Juan, Puerto-Rico.