

## Publications Reported for this Reporting Period

NIH Public Access Compliance	Citation
In process at NIHMS	Mueller T. The Everted Amygdala of Ray-Finned Fish: Zebrafish Makes a Case. Brain, behavior and evolution. Forthcoming. NIHMSID: NIHMS1831875.
Complete	Panfil K, Small R, Kirkpatrick K. <a href="#">Effects of methylphenidate on impulsive choice and delay aversion in Lewis rats</a> . Behav Pharmacol. 2023 Apr 1;34(2-3):169-Btii. doi: 10.1097/FBP.0000000000000719. Epub 2023 Jan 30. PubMed PMID: 36752349; PubMed Central PMCID: PMC10006322.
In process at NIHMS	Smith TR, Southern R, Kirkpatrick K. <a href="#">Mechanisms of impulsive choice: Experiments to explore and models to map the empirical terrain</a> . Learn Behav. 2023 Mar 13; doi: 10.3758/s13420-023-00577-1. [Epub ahead of print] Review. PubMed PMID: 36913144; NIHMSID:NIHMS1888169.
Complete	Panfil K, Deavours A, Kirkpatrick K. <a href="#">Effects of the estrous cycle on impulsive choice and interval timing in female rats</a> . Horm Behav. 2023 Mar;149:105315. doi: 10.1016/j.yhbeh.2023.105315. Epub 2023 Jan 18. PubMed PMID: 36669427; PubMed Central PMCID: PMC9974800.
Complete	Mali I, Payne M, King C, Maze TR, Davison T, Challans B, Bossmann SH, Plakke B. <a href="#">Adolescent female valproic acid rats have impaired extra-dimensional shifts of attention and enlarged anterior cingulate cortices</a> . Brain Res. 2023 Feb 1;1800:148199. doi: 10.1016/j.brainres.2022.148199. Epub 2022 Dec 9. PubMed PMID: 36509128; PubMed Central PMCID: PMC9835202.
In process at NIHMS	Wisniewski MG, Joyner CN, Zakrzewski AC, Anguiano A. <a href="#">Learning to detect auditory signals in noise: Active top-down selection and stable change in signal representations</a> . J Exp Psychol Hum Percept Perform. 2023 Jan 16; doi: 10.1037/xhp0001082. [Epub ahead of print] PubMed PMID: 36649167; NIHMSID:NIHMS1888173.
Complete	Ball N, Wisniewski M, Simpson B, Mercado E 3rd. <a href="#">The impacts of training on change deafness and build-up in a flicker task</a> . PLoS One. 2022;17(11):e0276157. doi: 10.1371/journal.pone.0276157. eCollection 2022. PubMed PMID: 36395252; PubMed Central PMCID: PMC9671476.
In process at NIHMS	Howatt BC, Young ME. <a href="#">The effects of sound in the Balloon Analogue Risk Task</a> . Behav Res Methods. 2022 Sep 20; doi: 10.3758/s13428-022-01966-6. [Epub ahead of print] PubMed PMID: 36127564; NIHMSID:NIHMS1888171.
Complete	Wisniewski MG. <a href="#">Familiarization with meaningless sound patterns facilitates learning to detect those patterns among distracters</a> . Front Psychol. 2022;13:957389. doi: 10.3389/fpsyg.2022.957389. eCollection 2022. PubMed PMID: 36186319; PubMed Central PMCID: PMC9515577.
Complete	Yi W, Mueller T, Rücklin M, Richardson MK. <a href="#">Developmental neuroanatomy of the rosy bitterling Rhodeus ocellatus (Teleostei: Cypriniformes)-A microCT study</a> . J Comp Neurol. 2022 Aug;530(12):2132-2153. doi: 10.1002/cne.25324. Epub 2022 Apr 25. PubMed PMID: 35470436; PubMed Central PMCID: PMC9245027.
Complete	Plummer JP, Chaparro A, Ni R. <a href="#">Effect of target contrast and divided attention on the useful field of view</a> . Vision Res. 2022 Aug;197:108050. doi: 10.1016/j.visres.2022.108050. Epub 2022 Apr 8. PubMed PMID: 35405416; PubMed Central PMCID: PMC9968453.
In process at NIHMS	Andresen D, Tanash M, Bohn C, Hsu W. Cost-Effective Resource Provisioning of Cloud Computing via Supervised Machine Learning. ICAI'22 - The 24th Int'l Conf on Artificial Intelligence. 2022 July. NIHMSID: NIHMS1831853.
Non-compliant	Schmitz C, Sweet T, Thompson DE. <a href="#">The Effects of Word Priming on Emotion Classification from Neurological Signals</a> . Annu Int Conf IEEE Eng Med Biol Soc. 2022 Jul;2022:410-413. doi: 10.1109/EMBC48229.2022.9871624. PubMed PMID: 36085617; NIHMSID:NIHMS1887443.
Non-compliant	Sweet T, Thompson DE. <a href="#">Applying Big Transfer-based classifiers to the DEAP dataset</a> . Annu Int Conf IEEE Eng Med Biol Soc. 2022 Jul;2022:406-409. doi: 10.1109/EMBC48229.2022.9871388. PubMed PMID: 36086186; NIHMSID:NIHMS1887445.
Complete	Pitts BL, Eisenberg ML, Bailey HR, Zacks JM. <a href="#">PTSD is associated with impaired event processing and memory for everyday events</a> . Cogn Res Princ Implic. 2022 Apr 25;7(1):35. doi: 10.1186/s41235-022-00386-6. PubMed PMID: 35467165; PubMed Central PMCID: PMC9038970.
Complete	Pitts BL, Smith ME, Newberry KM, Bailey HR. <a href="#">Semantic knowledge attenuates age-related differences in event segmentation and episodic memory</a> . Mem Cognit. 2022 Apr;50(3):586-600. doi: 10.3758/s13421-021-01220-y. Epub 2021 Sep 22. PubMed PMID: 34553341; PubMed Central PMCID: PMC8938297.

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Complete	Smith TR, Panfil K, Kirkpatrick K. <a href="#">Generalizability of time-based interventions: Effects of choice procedure and smaller-sooner delay</a> . Behav Processes. 2022 Mar;196:104584. doi: 10.1016/j.beproc.2022.104584. Epub 2022 Jan 13. PubMed PMID: 35033629; PubMed Central PMCID: PMC8897259.
Complete	Weber RE, Schulze KM, Colburn TD, Horn AG, Hageman KS, Ade CJ, Hall SE, Sandner P, Musch TI, Poole DC. <a href="#">Capillary hemodynamics and contracting skeletal muscle oxygen pressures in male rats with heart failure: Impact of soluble guanylyl cyclase activator</a> . Nitric Oxide. 2022 Feb 1;119:1-8. doi: 10.1016/j.niox.2021.12.001. Epub 2021 Dec 4. PubMed PMID: 34871799; PubMed Central PMCID: PMC9469501.
Complete	Bose A, Yang H, Hsu WH, Andresen D. <a href="#">HPCGCN: A Predictive Framework on High Performance Computing Cluster Log Data Using Graph Convolutional Networks</a> . Proc IEEE Int Conf Big Data. 2021 Dec;2021:4113-4118. doi: 10.1109/bigdata52589.2021.9671370. Epub 2022 Jan 13. PubMed PMID: 36745144; PubMed Central PMCID: PMC9893918.
Complete	Kirkpatrick K. <a href="#">Junior Faculty Research Career Development in the Era of COVID-19</a> . Merrill Ser Res Mission Public Univ. 2022;124:49-56. doi: 10.17161/merrill.2021.16415. PubMed PMID: 35978852; PubMed Central PMCID: PMC9379937.
Not applicable	Bell T. Neural Oscillations in Memory Strategies. [Internet]. Manhattan, KS: K-State Research Exchange; 2022. Available from: <a href="https://krex.k-state.edu/dspace/handle/2097/42412">https://krex.k-state.edu/dspace/handle/2097/42412</a> .
Not applicable	Tanash M. Improving HPC system performance by predicting job resources for submitted jobs using machine learning techniques. [Internet]. Manhattan, KS: K-State Research Exchange; 2021 December. Available from: <a href="https://krex.k-state.edu/dspace/handle/2097/41783">https://krex.k-state.edu/dspace/handle/2097/41783</a> .
Complete	Kenney JW, Steadman PE, Young O, Shi MT, Polanco M, Dubaishi S, Covert K, Mueller T, Frankland PW. <a href="#">A 3D adult zebrafish brain atlas (AZBA) for the digital age</a> . Elife. 2021 Nov 22;10. doi: 10.7554/eLife.69988. PubMed PMID: 34806976; PubMed Central PMCID: PMC8639146.
Complete	Bailey C, Panfil K, Kirkpatrick K. <a href="#">Hazard function effects on promoting self-control in variable interval time-based interventions in rats</a> . J Exp Anal Behav. 2021 Nov;116(3):279-299. doi: 10.1002/jeab.722. Epub 2021 Oct 20. PubMed PMID: 34669191; PubMed Central PMCID: PMC8595656.
Complete	Andresen D, Teague G. <a href="#">Facilitating large data management in research contexts</a> . ADVCOMP Int Conf Adv Eng Comput Appl Sci. 2021;2021:36-43. Epub 2021 Oct 3. PubMed PMID: 36072087; PubMed Central PMCID: PMC9446462.
Complete	Tanash M, Andresen D, Hsu W. <a href="#">AMPRO-HPC: A Machine-Learning Tool for Predicting Resources on Slurm HPC Clusters</a> . ADVCOMP Int Conf Adv Eng Comput Appl Sci. 2021 Oct;2021:20-27. PubMed PMID: 36760802; PubMed Central PMCID: PMC9906793.
Complete	Garcia EJ, Cain ME. <a href="#">Isolation housing elevates amphetamine seeking independent of nucleus accumbens glutamate receptor adaptations</a> . Eur J Neurosci. 2021 Oct;54(7):6382-6396. doi: 10.1111/ejn.15441. Epub 2021 Sep 14. PubMed PMID: 34481424; PubMed Central PMCID: PMC9869284.
Complete	Pajser A, Foster C, Gaeddert B, Pickens CL. <a href="#">Extended operant training increases infralimbic and prelimbic cortex Fos regardless of fear conditioning experience</a> . Behav Brain Res. 2021 Sep 24;414:113476. doi: 10.1016/j.bbr.2021.113476. Epub 2021 Jul 21. PubMed PMID: 34302878; PubMed Central PMCID: PMC8428778.
Complete	Wisniewski MG, Zakrzewski AC, Bell DR, Wheeler M. <a href="#">EEG power spectral dynamics associated with listening in adverse conditions</a> . Psychophysiology. 2021 Sep;58(9):e13877. doi: 10.1111/psyp.13877. Epub 2021 Jun 23. PubMed PMID: 34161612; PubMed Central PMCID: PMC8355203.
Complete	Young ME, Hoane MR. <a href="#">Mixed effects modeling of Morris water maze data revisited: Bayesian censored regression</a> . Learn Behav. 2021 Sep;49(3):307-320. doi: 10.3758/s13420-020-00457-y. Epub 2021 Feb 22. PubMed PMID: 33619694; PubMed Central PMCID: PMC8439609.
Complete	Voss NM, Kirkpatrick K. <a href="#">An assessment tool for evaluating the National Institute of General Medical Sciences COBRE and INBRE mentoring programs</a> . Adv Physiol Educ. 2021 Sep 1;45(3):626-633. doi: 10.1152/advan.00237.2020. PubMed PMID: 34379488; PubMed Central PMCID: PMC8461797.
Complete	Smith ME, Loschky LC, Bailey HR. <a href="#">Knowledge guides attention to goal-relevant information in older adults</a> . Cogn Res Princ Implic. 2021 Aug 18;6(1):56. doi: 10.1186/s41235-021-00321-1. PubMed PMID: 34406505; PubMed Central PMCID: PMC8374018.

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Complete	Payne M, Mali I, McKinnell ZE, Vangsnest L, Shrestha TB, Bossmann SH, Plakke B. <a href="#">Increased volumes of lobule VI in a valproic acid model of autism are associated with worse set-shifting performance in male Long-Evan rats.</a> Brain Res. 2021 Aug 15;1765:147495. doi: 10.1016/j.brainres.2021.147495. Epub 2021 Apr 22. PubMed PMID: 33894224; PubMed Central PMCID: PMC8205983.
Complete	Liu Q, Bautista-Gomez J, Higgins DA, Yu J, Xiong Y. <a href="#">Dysregulation of the AP2M1 phosphorylation cycle by LRRK2 impairs endocytosis and leads to dopaminergic neurodegeneration.</a> Sci Signal. 2021 Jul 27;14(693). doi: 10.1126/scisignal.abg3555. PubMed PMID: 34315807; PubMed Central PMCID: PMC8486338.
Complete	Tanash M, Andresen D, Yang H, Hsu W. <a href="#">Ensemble Prediction of Job Resources to Improve System Performance for Slurm-Based HPC Systems.</a> Pract Exp Adv Res Comput (2021). 2021 Jul;2021. doi: 10.1145/3437359.3465574. Epub 2021 Jul 17. PubMed PMID: 35373221; PubMed Central PMCID: PMC8974354.
Complete	Wukitsch TJ, Cain ME. <a href="#">The effects of voluntary adolescent alcohol consumption on alcohol taste reactivity in Long Evans rats.</a> Psychopharmacology (Berl). 2021 Jun;238(6):1713-1728. doi: 10.1007/s00213-021-05805-y. Epub 2021 Mar 4. PubMed PMID: 33660081; PubMed Central PMCID: PMC8141039.
Complete	Newberry KM, Feller DP, Bailey HR. <a href="#">Influences of domain knowledge on segmentation and memory.</a> Mem Cognit. 2021 May;49(4):660-674. doi: 10.3758/s13421-020-01118-1. Epub 2021 Jan 7. PubMed PMID: 33415711; PubMed Central PMCID: PMC8441757.
Complete	Hagan KE, Jarmolowicz DP, Forbush KT. <a href="#">Reconsidering delay discounting in bulimia nervosa.</a> Eat Behav. 2021 Apr;41:101506. doi: 10.1016/j.eatbeh.2021.101506. Epub 2021 Mar 29. PubMed PMID: 33812126; PubMed Central PMCID: PMC8428544.
Complete	Christensen KA, Forbush KT, Elliott BT, Jarmolowicz DP. <a href="#">A single-case multiple baseline design for treating insomnia in eating disorders: The TIRED study.</a> Int J Eat Disord. 2021 Apr;54(4):652-659. doi: 10.1002/eat.23450. Epub 2020 Dec 18. PubMed PMID: 33336848; PubMed Central PMCID: PMC8428790.
Complete	Zakrzewski AC, Sanders EC, Berry JM. <a href="#">Evidence for Age-Equivalent and Task-Dissociative Metacognition in the Memory Domain.</a> Front Psychol. 2021;12:630143. doi: 10.3389/fpsyg.2021.630143. eCollection 2021. PubMed PMID: 33633653; PubMed Central PMCID: PMC7901934.
Complete	Pajser A, Fisher H, Pickens CL. <a href="#">Pre-training naltrexone increases conditioned fear learning independent of adolescent alcohol consumption history.</a> Physiol Behav. 2021 Feb 1;229:113212. doi: 10.1016/j.physbeh.2020.113212. Epub 2020 Oct 16. PubMed PMID: 33069685; PubMed Central PMCID: PMC8167435.
Complete	McKinnell ZE, Maze T, Ramos A, Challans B, Plakke B. <a href="#">Valproic acid treated female Long-Evans rats are impaired on attentional set-shifting.</a> Behav Brain Res. 2021 Jan 15;397:112966. doi: 10.1016/j.bbr.2020.112966. Epub 2020 Oct 11. PubMed PMID: 33053383; PubMed Central PMCID: PMC7655712.
Not applicable	Jarmolowicz DP, Schneider T. Behavioral Economics and Addictive Disorders. In: Sussman S, editor. Behavioral Economics and Addictive Disorders [Internet]. Cambridge, UK: Cambridge University Press; 2021. Chapter 2; p.12-22. Available from: <a href="https://www.cambridge.org/core/books/cambridge-handbook-of-substance-and-behavioral-addictions/behavioral-economics-and-addictive-disorders/0F93416613EF811DD880063013A49EA6">https://www.cambridge.org/core/books/cambridge-handbook-of-substance-and-behavioral-addictions/behavioral-economics-and-addictive-disorders/0F93416613EF811DD880063013A49EA6</a> .
Not applicable	Smith ME. Neural mechanisms underlying the influence of sequential predictions on scene gist recognition. [Internet]. Proquest; 2021. Available from: <a href="https://www.proquest.com/docview/2635264328?pq-origsite=gscholar&amp;fromopenview=true">https://www.proquest.com/docview/2635264328?pq-origsite=gscholar&amp;fromopenview=true</a> .
Complete	Wukitsch TJ, Moser TJ, Brase EC, Kiefer SW, Cain ME. <a href="#">Adolescent ethanol exposure and differential rearing environment affect taste reactivity to ethanol in rats.</a> Alcohol. 2020 Dec;89:113-122. doi: 10.1016/j.alcohol.2020.09.001. Epub 2020 Sep 13. PubMed PMID: 32937167; PubMed Central PMCID: PMC7722211.
Complete	Adedolapo O, Huichen Y, Avishek B, William H, Dan A, Mohammed T. <a href="#">Feature Selection for Learning to Predict Outcomes of Compute Cluster Jobs with Application to Decision Support.</a> Proc (Int Conf Comput Sci Comput Intell). 2020 Dec;2020:1231-1236. doi: 10.1109/cscsi51800.2020.00230. PubMed PMID: 35382513; PubMed Central PMCID: PMC8979371.

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Complete	Stancato SS, Schneider TD, Reed DD, Lemley SM, Carrillo A, Jarmolowicz DP. <a href="#">Reinforcer pathology II: Reward magnitude, reward delay, and demand for alcohol collectively relate to college students' alcohol related problems.</a> J Exp Anal Behav. 2020 Nov;114(3):354-367. doi: 10.1002/jeab.635. Epub 2020 Nov 12. PubMed PMID: 33184869; PubMed Central PMCID: PMC8445112.
Complete	Wisniewski MG, Zakrzewski AC. <a href="#">Effects of auditory training on low-pass filtered speech perception and listening-related cognitive load.</a> J Acoust Soc Am. 2020 Oct;148(4):EL394. doi: 10.1121/10.0001742. PubMed PMID: 33138495; PubMed Central PMCID: PMC7599074.
Complete	Pickens CL, Cook A, Gaedert B. <a href="#">Dose-dependent effects of alcohol injections on omission-contingency learning have an inverted-U pattern.</a> Behav Brain Res. 2020 Aug 17;392:112736. doi: 10.1016/j.bbr.2020.112736. Epub 2020 Jun 2. PubMed PMID: 32497681; PubMed Central PMCID: PMC7727456.
Complete	Porter BA, Mueller T. <a href="#">The Zebrafish Amygdaloid Complex - Functional Ground Plan, Molecular Delineation, and Everted Topology.</a> Front Neurosci. 2020;14:608. doi: 10.3389/fnins.2020.00608. eCollection 2020. PubMed PMID: 32765204; PubMed Central PMCID: PMC7378821.
Complete	Jarmolowicz DP, Reed DD, Stancato SS, Lemley SM, Sofis MJ, Fox A, Martin LE. <a href="#">On the discounting of cannabis and money: Sensitivity to magnitude vs. delay.</a> Drug Alcohol Depend. 2020 Jul 1;212:107996. doi: 10.1016/j.drugalcdep.2020.107996. Epub 2020 Apr 25. PubMed PMID: 32386921; PubMed Central PMCID: PMC8439351.
Complete	Smith ME, Newberry KM, Bailey HR. <a href="#">Differential effects of knowledge and aging on the encoding and retrieval of everyday activities.</a> Cognition. 2020 Mar;196:104159. doi: 10.1016/j.cognition.2019.104159. Epub 2019 Dec 19. PubMed PMID: 31865171; PubMed Central PMCID: PMC7028520.
Complete	Panfil K, Bailey C, Davis I, Mains A, Kirkpatrick K. <a href="#">A time-based intervention to treat impulsivity in male and female rats.</a> Behav Brain Res. 2020 Feb 3;379:112316. doi: 10.1016/j.bbr.2019.112316. Epub 2019 Oct 23. PubMed PMID: 31655096; PubMed Central PMCID: PMC6917889.
Complete	Wukitsch TJ, Brase EC, Moser TJ, Kiefer SW, Cain ME. <a href="#">Differential rearing alters taste reactivity to ethanol, sucrose, and quinine.</a> Psychopharmacology (Berl). 2020 Feb;237(2):583-597. doi: 10.1007/s00213-019-05394-x. Epub 2019 Dec 12. PubMed PMID: 31832722; PubMed Central PMCID: PMC7747299.
Complete	Fisher H, Pajser A, Pickens CL. <a href="#">Pre-training inactivation of basolateral amygdala and mediodorsal thalamus, but not orbitofrontal cortex or prelimbic cortex, impairs devaluation in a multiple-response/multiple-reinforcer cued operant task.</a> Behav Brain Res. 2020 Jan 27;378:112159. doi: 10.1016/j.bbr.2019.112159. Epub 2019 Oct 9. PubMed PMID: 31605743; PubMed Central PMCID: PMC7018441.
Complete	Andresen D, Vasserman E. <a href="#">Making Mountains out of Molehills: Challenges for Implementation of Cross-Disciplinary Research in the Big Data Era.</a> Merrill Ser Res Mission Public Univ. 2020 Jan 13;2019:36-41. doi: 10.17161/merrill.2019.13292. Epub 2019 Dec 20. PubMed PMID: 35309728; PubMed Central PMCID: PMC8932949.
Not applicable	Panfil K. Effects of blocking estradiol during impulsive choice and timing in female rats. [Internet]. Manhattan, KS: K-State Research Exchange; 2020. Available from: <a href="https://krex.k-state.edu/dspace/handle/2097/40879">https://krex.k-state.edu/dspace/handle/2097/40879</a> .
Complete	Wisniewski MG, Church BA, Mercado E 3rd, Radell ML, Zakrzewski AC. <a href="#">Easy-to-hard effects in perceptual learning depend upon the degree to which initial trials are "easy".</a> Psychon Bull Rev. 2019 Dec;26(6):1889-1895. doi: 10.3758/s13423-019-01627-4. PubMed PMID: 31243721; PubMed Central PMCID: PMC6868315.
Complete	Plummer JP, Diamond A, Chaparro A, Ni R. <a href="#">HAZARD PERCEPTION IN CITY AND HIGHWAY ENVIRONMENTS.</a> Proc Hum Factors Ergon Soc Annu Meet. 2019 Nov 1;63(1):1404-1408. doi: 10.1177/1071181319631337. Epub 2019 Nov 20. PubMed PMID: 34531646; PubMed Central PMCID: PMC8443215.
Complete	Pickens CL, Kallenberger P, Pajser A, Fisher H. <a href="#">Voluntary alcohol access during adolescence/early adulthood, but not during adulthood, causes faster omission contingency learning.</a> Behav Brain Res. 2019 Sep 16;370:111918. doi: 10.1016/j.bbr.2019.111918. Epub 2019 May 13. PubMed PMID: 31095991; PubMed Central PMCID: PMC6590999.



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Complete	Tanash M, Dunn B, Andresen D, Hsu W, Yang H, Okanlawon A. <a href="#">Improving HPC System Performance by Predicting Job Resources via Supervised Machine Learning</a> . PEARC19 (2019). 2019 Jul;2019. doi: 10.1145/3332186.3333041. Epub 2019 Jul 28. PubMed PMID: 35308798; PubMed Central PMCID: PMC8932944.
Complete	Hutson K, Andresen D, Tygart A, Turner D. <a href="#">Managing a Heterogeneous Cluster</a> . PEARC19 (2019). 2019 Jul;2019. doi: 10.1145/3332186.3332251. Epub 2019 Jul 28. PubMed PMID: 35356494; PubMed Central PMCID: PMC8963476.
Complete	Smith T, Panfil K, Bailey C, Kirkpatrick K. <a href="#">Cognitive and behavioral training interventions to promote self-control</a> . J Exp Psychol Anim Learn Cogn. 2019 Jul;45(3):259-279. doi: 10.1037/xan0000208. Epub 2019 May 9. Review. PubMed PMID: 31070430; PubMed Central PMCID: PMC6716382.
Complete	Wukitsch TJ, Reinhardt EK, Kiefer SW, Cain ME. <a href="#">Voluntary ethanol consumption during early social isolation and responding for ethanol in adulthood</a> . Alcohol. 2019 Jun;77:1-10. doi: 10.1016/j.alcohol.2018.09.004. Epub 2018 Sep 18. PubMed PMID: 30240808; PubMed Central PMCID: PMC6422769.
Complete	Pajser A, Limoges A, Long C, Pickens CL. <a href="#">Individual differences in voluntary alcohol consumption are associated with conditioned fear in the fear incubation model</a> . Behav Brain Res. 2019 Apr 19;362:299-310. doi: 10.1016/j.bbr.2019.01.027. Epub 2019 Jan 18. PubMed PMID: 30664887; PubMed Central PMCID: PMC6415663.
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Not applicable	Pajser A. Operant overtraining leads to increased Fos expression in IL and PL that is unaffected by fear conditioning. [Internet]. Manhattan, KS: K-State Research Exchange; 2019. Available from: <a href="https://krex.k-state.edu/dspace/handle/2097/40226">https://krex.k-state.edu/dspace/handle/2097/40226</a> .
Not applicable	Plummer JP. The effect of depth on the useful field of view. [Internet]. Wichita, KS: Shocker Open Access Repository; 2019. Available from: <a href="https://soar.wichita.edu/handle/10057/16384">https://soar.wichita.edu/handle/10057/16384</a> .
Not applicable	Steele CC. Dietary Effects on Impulsive Choice: An Investigation of Physiological Moderators in Rats and Humans. [Internet]. Ann Arbor, MI: Proquest Dissertation Publishing; 2019. Available from: <a href="https://www.proquest.com/docview/2310307777/abstract/3DC45234111E447BPQ/1?accountid=11789">https://www.proquest.com/docview/2310307777/abstract/3DC45234111E447BPQ/1?accountid=11789</a> . Other: 9781088352274.
Complete	Ray MH, Hite T, Gallo M, Pickens CL. <a href="#">Operant over-responding is more sensitive than reversal learning for revealing behavioral changes after withdrawal from alcohol consumption</a> . Physiol Behav. 2018 Nov 1;196:176-184. doi: 10.1016/j.physbeh.2018.08.021. Epub 2018 Sep 4. PubMed PMID: 30189181; PubMed Central PMCID: PMC6415664.
Complete	Sogaard I, Ni R. <a href="#">Mediating Age-related Cognitive Decline through Lifestyle Activities: A Brief Review of the Effects of Physical Exercise and Sports-playing on Older Adult Cognition</a> . Acta Psychopathol (Wilmington). 2018;4(5). doi: 10.4172/2469-6676.100178. Epub 2018 Sep 29. PubMed PMID: 35308579; PubMed Central PMCID: PMC8932955.
Complete	Pajser A, Breen M, Fisher H, Pickens CL. <a href="#">Individual differences in conditioned fear are associated with levels of adolescent/early adult alcohol consumption and instrumental extinction</a> . Behav Brain Res. 2018 Sep 3;349:145-157. doi: 10.1016/j.bbr.2018.04.020. Epub 2018 Apr 22. PubMed PMID: 29694912; PubMed Central PMCID: PMC6037174.
In process at NIHMS	An assessment tool for evaluating the National Institute of General Medical Sciences COBRE and INBRE mentoring programs. Advances in physiology education. . NIHMSID: NIHMS1733724.
In process at NIHMS	AZBA--A Three-Dimensional Adult Zebrafish Brain Atlas for the Digital Age. eLife. . NIHMSID: NIHMS1737638.
In process at NIHMS	Events shape long-term memory for story information. Discourse processes. . NIHMSID: NIHMS1885313.