

2016 Faculty Refereed Publications

Authors	Type
Aboukila EF, IN Nassar, M Rashad, M Hafez, JB Norton. 2016. Reclamation of calcareous soil and improvement of squash growth using brewers' spent grain and compost. <i>Journal of the Saudi Society of Agricultural Sciences</i> . https://doi.org/10.1016/j.jssas.2016.09.005	Refereed Journal Articles
Alexander BM, Ingold BC, Young JL, Fensterseifer S, Austin KJ, Wechler P, Larson-Meyer DE. Sunlight exposure corrects vitamin D insufficiency in weaned piglets. <i>Domestic Animal Endo</i> 2017; 59(1):37-43. https://doi.org/10.1016/j.domaniend.2016.10.006	Refereed Journal Articles
Amburgey, S. M., M. Murphy, and W. C. Funk. 2016. Phenotypic plasticity in developmental rate is insufficient to offset high tadpole mortality in rapidly drying ponds. <i>Ecosphere</i> 7(7): e01386. 10.1002/ecs2.1386. http://onlinelibrary.wiley.com/doi/10.1002/ecs2.1386/pdf	Refereed Journal Articles
Ballenger, Nicole, Chris Bastian, Bridger Feuz, Garry Griffith, Justin Schaffer. 30 and Daisy: DNA Tests for Beef Cattle: Where's the Economics. <i>Choices</i> . 2nd qtr. 31,2(2016): 1-10. http://purl.umn.edu/236922	Refereed Journal Articles
Barcal J, Thomas JT, Hollis BW, Austin KJ, Alexander BM, Larson-Meyer DE. Vitamin D and weight cycling: Impact on injury, illness, and inflammation in collegiate wrestlers. <i>Nutrients</i> 2016; 8(12),775: 1-15. http://www.mdpi.com/2072-6643/8/12/775/htm	Refereed Journal Articles
Barney JN, Smith LL, Tekiela DR (2016) Weed Risk Assessments Can Be Useful, But Have Limitations. <i>Invasive Plant Science and Management</i> . <i>Invasive Plant Science and Management</i> . 9(1) 84-85. https://doi.org/10.1614/IPSM-D-16-00001.1	Refereed Journal Articles
Benson, John; Mahoney, Peter; Sikich, Jeff; Serieys, Laurel; Pollinger, John; Ernest, Holly; Riley, Seth. 2016. Demographic, genetic and landscape interactions increase extinction probability in a small population of large carnivores in a major metropolitan area. <i>Proceedings of the Royal Society B: Biological Sciences</i> . doi: 10.1098/rspb.2016.0957	Refereed Journal Articles
Billerman±, S. M., Murphy, M. A. and Carling, M. D. (2016), Changing climate mediates sapsucker (<i>Aves: Sphyrapicus</i>) hybrid zone movement. <i>Ecology and Evolution</i> , 6: 7976–7990. doi: 10.1002/ece3.2507	Refereed Journal Articles
Bortoni, M.A., E.M. Shimbori, S.R. Shaw, C. Da Silva Souza-Gessner, and A. Pentead-Diaz. A review of the genus <i>Orionis</i> Shaw (Hymenoptera: Braconidae: Euphorinae) and first records of the genus from South America and Oriental Region. <i>Zookeys</i> 4208 (3): 249–260 http://doi.org/10.11646/zootaxa.4208.3.4	Refereed Journal Articles
Clapp, J. G., and J. L. Beck. Short-term impacts of fire-mediated habitat alterations on an isolated bighorn sheep population. <i>Fire Ecology</i> 12(3):80-98. doi: 10.4996/fireecology.1203080	Refereed Journal Articles

Clark, A.M., B.S. Rashford, D.M. McLeod, R.H. Coupal and S. Lieske. The Impact of Residential Development Pattern on Wildland Fire Suppression Expenditures. <i>Land Economics</i> 92(4):656-678. https://muse.jhu.edu/article/631931/pdf	Refereed Journal Articles
Dhekney S.A. 2016. Grapes. In: Caballero, B., Finglas, P., and Toldrá, F. (eds.) <i>The Encyclopedia of Food and Health</i> vol. 3, pp. 261-265. Oxford Academic Press. https://doi.org/10.1016/B978-0-12-384947-2.00360-3	Books and Book Chapters
Dhekney, S.A., Kandel*, R., Bergey, D.R., Sittler, V., Soorinathasundaram, K., and Litz, R.E. <i>Advances in papaya biotechnology. Biocatalysis and Agricultural Biotechnology</i> , 5: 133-142. https://doi.org/10.1016/j.bcab.2016.01.004	Refereed Journal Articles
Dhekney, S.A., Li, Z.T., Grant, T.N.L., and Gray, D.J. 2016. Somatic embryogenesis and genetic modification of <i>Vitis</i> . In Germana M.A. and Lambardi M (eds). <i>In vitro embryogenesis in higher plants. Methods in Molecular Biology</i> , 1359: 263-277. https://link.springer.com/protocol/10.1007%2F978-1-4939-3061-6_11	Books and Book Chapters
Dinkins, J. B., K. T. Smith, J. L. Beck, C. P. Kirol, A. C. Pratt, and M. R. Conover. Microhabitat conditions in Wyoming's Sage-Grouse Core Areas: Effects on nest site selection and success. <i>PLoS ONE</i> 11(3):e0150798. https://doi.org/10.1371/journal.pone.0150798	Refereed Journal Articles
Dinkins, J. B., M. R. Conover, C. P. Kirol, J. L. Beck, and S. N. Frey. Effects of common raven and coyote removal and temporal variation in climate on greater sage-grouse nesting success. <i>Biological Conservation</i> 202:50-58. https://www.uwyo.edu/esm/faculty-and-staff/beck/_files/docs/publications/dinkins-et-al-2016-biological-conservation.pdf	Refereed Journal Articles
Donley DW, Olson AR, Raisbeck MF, Fox JH, Gigley JP (2016) Huntingtons Disease Mice Infected with <i>Toxoplasma gondii</i> Demonstrate Early Kynurenine Pathway Activation, Altered CD8+ T-Cell Responses, and Premature Mortality. <i>PLoS ONE</i> 11(9): e0162404. doi:10.1371/journal.pone.0162404	Refereed Journal Articles
Edens, L.J., Levy, D.L. (2016). A cell-free assay using <i>Xenopus laevis</i> embryo extracts to study mechanisms of nuclear size regulation. <i>Journal of Visualized Experiments</i> , 114:e54173, doi:10.3791/54173.	Refereed Journal Articles
Eduardo Mitio Shimbori, Scott Richard Shaw, Luis Felipe Ventura de Almeida, and Angélica Maria Penteado-Dias. Eleven new species of <i>Athacryvac</i> Braet & van Achterberg from the Neotropical Region (Hymenoptera, Braconidae, Rogadinae). <i>Zootaxa</i> 4138 (1): 83–117. doi: http://dx.doi.org/10.11646/zootaxa.4138.1.3	Refereed Journal Articles
Engda, T.A. and T.J. Kelleners. Soil moisture-based drought monitoring at different time scales: A case study for the US Great Plains. <i>Journal of the American Water Resources Association</i> 52:77-88. DOI: 10.1111/1752-1688.12367	Refereed Journal Articles

Engda, T.A., T.J. Kelleners, and G.B. Paige. 2016. Soil water monitoring and numerical flow modeling to quantify drought conditions in a rangeland ecosystem. <i>Vadose Zone J.</i> doi:10.2136/vzj2016.04.0036.	Refereed Journal Articles
Engda, T.A., T.J. Kelleners, G.B. Paige, and A.L. Hild. Rainfall, evapotranspiration, and soil moisture as biomass predictors for Wyoming rangelands. <i>Arid Land Research and Management</i> 30:445-459. http://dx.doi.org/10.1080/15324982.2016.1157838	Refereed Journal Articles
Feng Wang, Jess L. Kaplan, Benjamin D. Gold, Manoj K. Bhasin, Naomi L. Ward, Richard Kellermayer, Barbara S. Kirschner, Mel B. Heyman, Scot E. Dowd, Stephen B. Cox, Haluk Dogan, Blaire Steven, George D. Ferry, Stanley A. Cohen, Robert Baldassano, Chris J. Moran, Elizabeth A. Garnett, Lauren Drake, Hasan H. Otu, Leonid A. Mirny, Towia A. Libermann, Harland S. Winter, Kirill Korolev. Detecting microbial dysbiosis associated with pediatric Crohn's disease despite the high variability of the gut microbiota. <i>Cell Reports</i> 14(4):945-55. https://doi.org/10.1016/j.celrep.2015.12.088	Refereed Journal Articles
Freund D, SS Wheeler, AK. Townsend, WM Boyce, HB Ernest, C Cicero, RNM Sehgal. 2016. Genetic sequence data reveals widespread sharing of <i>Leucocytozoon</i> lineages in corvids. <i>Parasitology Research</i> . May 2016. doi: 10.1007/s00436-016-5121-3	Refereed Journal Articles
Funk, WC, Murphy MA, Hoke K, Muths E, Amburgey S, Lemmon E, Lemmon A (2016). Elevational speciation in action? Restricted gene flow associated with adaptive divergence across an altitudinal gradient. <i>Journal of Evolutionary Biology</i> . 29: 241–252. doi: 10.1111/jeb.12760	Refereed Journal Articles
Gabrielsen± C, Murphy MA, Evans JS. (2016) Using a multiscale, probabilistic approach to identify spatial-temporal wetland gradients. <i>Remote Sensing of Environment</i> . 184:522-538. https://doi.org/10.1016/j.rse.2016.07.034	Refereed Journal Articles
George Poinar, Jr. and Scott R. Shaw. Endoparasitism of a Cretaceous adult weevil by a euphorine wasp (Hymenoptera: Braconidae). <i>Neues Jahrbuch für Geologie und Paläontologie</i> 282/1 (2016) 109-133. doi: 10.1127/njgpa/2016/0607	Refereed Journal Articles
Goldberg, C. S., Turner, C. R., Deiner, K., Klymus, K. E., Thomsen, P. F., Murphy, M. A., Spear, S. F., McKee, A., Oyeler-McCance, S. J., Cornman, R. S., Laramie, M. B., Mahon, A. R., Lance, R. F., Pilliod, D. S., Strickler, K. M., Waits, L. P., Fremier, A. K., Takahara, T., Herder, J. E. and Taberlet, P. (2016), Critical considerations for the application of environmental DNA methods to detect aquatic species. <i>Methods Ecol Evol</i> , 7: 1299–1307. doi:10.1111/2041-210X.12595	Refereed Journal Articles
Greet, B.J., B.A. Meador, and A.R. Kniss. 2016. Response of <i>Delphinium occidentale</i> and associated vegetation to aminocyclopyrachlor. <i>Rangeland Ecology & Management</i> . 69:474-480. https://doi.org/10.1016/j.rama.2016.06.004	Refereed Journal Articles

Gu C., Wang Z., Kubick, J.D., Wang X. and Zhu M., X-ray Absorption Spectroscopic Quantification and Speciation Modeling of Sulfate Adsorption on Ferrihydrite Surfaces, <i>Environ. Sci. Technol.</i> , 2016, 50:8067. doi: 10.1021/acs.est.6b00753	Refereed Journal Articles
Hagadorn KA, Tell LA, Drazenovich TL, HB Ernest. 2016. Molecular Sex Identification Markers for Five North American Hummingbird Species. <i>Conservation Genetics Resources</i> . doi: 10.1007/s12686-016-0587-y	Refereed Journal Articles
Hamilton, Tucker, John Ritten, Christopher Bastian, Justin Derner, and John Tanaka. "Economic Impacts of Increasing Seasonal Precipitation Variation on Cow-Calf Enterprises." Submitted to <i>Rangeland Ecology and Management</i> , 69(6): 465-473. https://doi.org/10.1016/j.rama.2016.06.008	Refereed Journal Articles
Hansen, K. "Meeting the Challenge of Water Scarcity in the Western U.S." Invited book chapter for <i>Competition for Water Resources: Experiences and Management Approaches in the US and Europe</i> . (J. Ziolkowska and J. Peterson, editors). Elsevier: Cambridge, MA. https://doi.org/10.1016/B978-0-12-803237-4.00001-X	Books and Book Chapters
Harris LJ, Lieberman V, Mashiana RP, Atwill E, Yang M, Chandler JC, Pérez-Méndez A, Paar J, Doolittle MM, Bisha B, Goodridge LD. 2017. Prevalence and Amounts of Salmonella Found on Raw California Inshell Pistachios. <i>Journal of Food Protection</i> . 79 (8):1304-1315. doi:10.4315/0362-028X.JFP-16-054	Refereed Journal Articles
Hewajulige, I., and Dhekney, S.A. 2016. Papaya. In: Caballero, B., Finglas, P., and Toldrá, F. (eds.) <i>The Encyclopedia of Food and Health</i> vol. 3, pp. 261-265. Oxford Academic Press. https://doi.org/10.1016/B978-0-12-384947-2.00517-1	Books and Book Chapters
O'Toole, D., Sondgeroth, K.S. Histophilosis as a Natural Disease In <i>Histophilus somni</i> . <i>Current Topics in Microbiology and Immunology</i> . Springer. <i>Curr Top Microbiol Immunol</i> . 2016 Jan 29. [Epub ahead of print]; Ch: 2; pp. 15 - 48. https://link.springer.com/chapter/10.1007/82_2015_5008	Books and Book Chapters
Holmes JA, Follett SE, Wang H, Meadows CP, Varga K, Bowman GR. Caulobacter PopZ forms an intrinsically disordered hub in organizing bacterial cell poles. <i>Proc Natl Acad Sci U S A</i> . 2016 Nov 1;113(44):12490-12495. http://www.pnas.org/content/113/44/12490.full.pdf	Refereed Journal Articles
Hufford, K.M., E.J. Veneklaas, H. Lambers, and S.L. Krauss. Genetic delineation of local provenance defines seed collection zones along a climate gradient. <i>AoB PLANTS</i> 8: plv149. https://doi.org/10.1093/aobpla/plv149	Refereed Journal Articles
Hunter D.M., Latchininsky A.V., Abashidze E., GapparovF.A., Nurzhanov A.A., Medetov M.Z. & Tufliiev N.X., 2016. The Efficacy of <i>Metarhizium acridum</i> Against Nymphs of the Italian locust, <i>Calliptamus italicus</i> (L.) (Orthoptera: Acrididae) in Uzbekistan and Georgia. <i>Journal of Orthoptera Research</i> 25(2): 61-65. https://www.uwyo.edu/esm/faculty-and-staff/alexandre-latchininsky/documents/2016-hunter-et-al-metarhizium.pdf	Refereed Journal Articles

Hurisso TT, U Norton, JB Norton, J Odhiambo, SJ Del Grosso, GW Hergert, DJ Lyon. 2016. Dryland soil greenhouse gases and yield-scaled emissions in no-till and organic winter wheat–fallow systems. <i>Soil Science Society of America Journal</i> 80 (1), 178-192. doi: 10.2136/sssaj2015.08.0295	Refereed Journal Articles
Islam, M.A. and Adjesiwor, A.T. 2016. Forage Crops and Their Photosynthesis. In: <i>Handbook of Photosynthesis, 3rd Edition</i> (M. Pessaraki, Ed.), pp. 523-531. CRC Press, Taylor & Francis Publishing Company, Florida. http://www.crcnetbase.com/doi/pdfplus/10.1201/b19498-34	Books and Book Chapters
Jevtic, P., Milunovic-Jevtic, A., Dilsaver, M.R., Gatlin, J.C., Levy, D.L. (2016). Use of <i>Xenopus</i> cell-free extracts to study size regulation of subcellular structures. <i>International Journal of Developmental Biology</i> , 60(7-8-9):277-288. doi: 10.1387/ijdb.160158dl	Refereed Journal Articles
Jipeng Ma, Linhe Lu, Wei Guo, Jun Ren and Jian Yang. 2016. Emerging Role for RBM20 and its Splicing Substrates in Cardiac Function and Heart Failure. <i>Curr Pharm Des</i> . Pp. 4744-4751. PMID: 27396593.	Refereed Journal Articles
Johnson DC, Bzdek JP, Fahrenbruck CR, Chandler JC, Bisha B, Jones T. 2016. An innovative non-thermal plasma reactor to eliminate microorganisms in water. <i>Desalination and Water Treatment</i> . 57 (18):8097-8108. http://dx.doi.org/10.1080/19443994.2015.1024752	Refereed Journal Articles
Kandel, R., Dutt, M., Gray, D.J., Li, Z.T., Bergey, D.R., Sittler, V., and Dhekney, S.A. 2016. Evaluation of a grapevine-derived reporter gene system for precision breeding of <i>Vitis</i> . <i>Plant Cell Tissue and Organ Culture</i> , 124: 599-609. doi: 10.1007/s11240-015-0918-9	Refereed Journal Articles
Keith, J. (2016). Creating a multicultural classroom. <i>Tribal College Journal</i> . Available at http://www.tribalcollegejournal.org/creating-a-multicultural-classroom-strategies-for-diverse-learning-styles/	Refereed Journal Articles
Keith, J., Stastny, S., & Brunt, A. (2016). Barriers & strategies for success for American Indian college students: A review. <i>Journal of College Student Development</i> , 57(6), 698-714. https://doi.org/10.1353/csd.2016.0069	Refereed Journal Articles
Kelleners, T.J., J. Koonce, R. Shillito, J. Dijkema, M. Berli, M.H. Young, J.M. Frank, and W.J. Massman. 2016. Numerical modeling of coupled water flow and heat transport in soil and snow. <i>Soil Science Society of America Journal</i> 80:247-263. https://doi.org/10.2136/sssaj2015.07.0279	Refereed Journal Articles
Kelley, W.K., J.D. Scasta, and J.D. Derner. 2016. Advancing knowledge for proactive drought planning and enhancing adaptive management for drought on rangelands: Introduction to a special issue. <i>Rangelands</i> 38(4):159-161. doi:10.1016/j.rala.2016.06.008	Refereed Journal Articles
Kern, R.J., Lindholm-Perry, A.K., Freetly, H.C., Kuehn, L.A., Rule, D.C., Ludden, P.A. Rumen papillae morphology of beef steers relative to gain and feed intake and the association of volatile fatty acids with kallkdrein gene expression. <i>Livestock Sci</i> . 187:24-30. https://doi.org/10.1016/j.livsci.2016.02.007	Refereed Journal Articles

Kim, C., R. Adams, D. Peck, and S. Suttles. Farm management under multiyear drought: multiyear discrete stochastic programming with a fuzzy semi-Markov process. <i>Applied Mathematics</i> 7:482-495. doi: 10.4236/am.2016.76044	Refereed Journal Articles
Kniss, A.R., Savage, S., Jabbour, R. 2016. Commercial crop yields reveal strengths and weaknesses for organic agriculture in the United States. <i>PLoS ONE</i> 11(8): e0161673. doi:10.1371/journal.pone.0161673.	Refereed Journal Articles
Konstantinos P. Economopoulos, Naomi L. Ward, Caleb D. Phillips, Abeba Teshager, Palak Patel, Mussa M. Rafat Mohamed, Shahrhad Hakimian, Stephen B. Cox, Rizwan Ahmed, Omeed Moaven, Kanakaraju Kaliannan, Sayeda N. Alam, Jorge F. Haller, Allan M. Goldstein, Atul K. Bhan, Madhu S. Malo, Richard A. Hodin. Prevention of antibiotic-associated metabolic syndrome in mice by intestinal alkaline phosphatase. <i>Diabetes Obesity and Metabolism</i> 18(5):519-27. doi:10.1111/dom.12645	Refereed Journal Articles
Lam L, RB Gagne, HB Ernest. 2016. Development of 24 polymorphic microsatellite loci for the threatened Southern (California) sea otter (<i>Enhydra lutris nereis</i>). <i>Conservation Genetics Resources</i> 8:43-81. http://www.wildlifegenetichealth.org/projects-research/otters/	Refereed Journal Articles
Lamb JN, KM Moore, J Norton, EC Omondi, R Laker-Ojok, DN Sikuku, DS Ashilenje, J Odera. 2016. A social networks approach for strengthening participation in technology innovation: lessons learnt from the Mount Elgon region of Kenya and Uganda. <i>International Journal of Agricultural Sustainability</i> 14 (1), 65-81. http://dx.doi.org/10.1080/14735903.2015.1025479	Refereed Journal Articles
Larson-Meyer DE, Schueler JL, Kyle E, Austin KJ, Hart AM, Alexander BM. Do alterations in ghrelin, glucagon-like peptide-1 and peptide YY influence appetite and body weight regulation during the first postpartum year in lactating women? <i>J Obes</i> 2016; 1-11. http://dx.doi.org/10.1155/2016/7532926	Refereed Journal Articles
Larson-Meyer DE. A systematic review of the energy cost and metabolic intensity of yoga. <i>Med Sci Sports Exerc</i> 2016; 48(8):1558-1569. doi: 10.1249/MSS.0000000000000922	Refereed Journal Articles
Latchininsky A.V., Piou C., Franc A., Soti V. Applications of Remote Sensing to locust monitoring. Chapter 8 in: Zirbi M. and Baghdadi N. (Eds.). <i>Land Surface Remote Sensing: Environment and Risks</i> . Elsevier. https://doi.org/10.1016/B978-1-78548-105-5.50008-6	Books and Book Chapters
Latchininsky A.V., Temreshev I.I., Childebaev M.K. & Kolov S.V., 2016. Host range and recorded distribution of the fungal pathogen <i>Entomophaga grylli</i> (Entomophthoromycota: Entomophthorales) in Kazakhstan. <i>Journal of Orthoptera Research</i> 25(2): 83-89. https://doi.org/10.1665/034.025.0207	Refereed Journal Articles
Liebman M, Walukano J. Effect of blending and the simultaneous ingestion of a probiotic containing oxalate-degrading bacteria on oxalate absorption. <i>J Food Research</i> 2016;5:75-81. doi:10.5539/jfr.v5n1p75	Refereed Journal Articles

Lockwood J.A., McNary T.J., Larsen J.C., Zimmerman K., Shambaugh B., Latchininsky A.V., Herring, B. & Legg, C, 2016. Distribution Atlas for Grasshoppers and Mormon Crickets in Wyoming, 1987-2016 (revised). UW-USDA-APHIS-PPQ, Wyoming CAPS: 121 pp. http://www.uwyo.edu/capsweb/_files/docs/insects/grasshoppers/gh-mc-atlas-web-pages-pdf/gh-mc-atlas-introduction.pdf	Books and Book Chapters
Löw F., Waldner F., Latchininsky A.V., Bolkart M., Navratil P., Biradar C. & Colditz R.R., 2016. Timely monitoring of Asian Migratory Locust habitats in the Amudarya delta, Uzbekistan using time series of satellite remote sensing vegetation index. <i>Journal of Environmental Management</i> 183: 562-575. https://doi.org/10.1016/j.jenvman.2016.09.001	Refereed Journal Articles
Maczko, K.A., L.A. Hidinger, J.A. Tanaka, C.R. Ellis. 2016. A workshop on future directions of usable science for rangeland sustainability. <i>Rangelands</i> 38:53-63. https://doi.org/10.1016/j.rala.2016.02.006	Refereed Journal Articles
McElwain, A. & Bub, K. (2016). Changes in Parent-Child relationship quality across early adolescence: Implications for early engagement in sexual behavior. <i>Youth and Society</i> , online first, 1-25. doi: 10.1177/0044118X15626843	Refereed Journal Articles
McElwain, A., Finnegan, V., Whitaker, A., Kerpelman, J., Adler-Baeder, F., & Duke, A. (2016) Evaluation and lessons learned from an undergraduate service learning course providing youth- focused relationship education. <i>Evaluation and Program Planning</i> , 58, 116-124. https://doi.org/10.1016/j.evalprogplan.2016.06.002	Refereed Journal Articles
Michael R. Buchalski; Benjamin N. Sacks; Daphne A. Gille; Maria Cecilia T. Penedo; Holly B. Ernest; Scott A. Morrison; Walter M. Boyce. . Phylogeographic and population genetic structure of bighorn sheep (<i>Ovis canadensis</i>) in North American deserts. 2016. <i>Journal of Mammalogy</i> . doi: 10.1093/jmammal/gyw011	Refereed Journal Articles
Monaco, T.A., B.A. Meador, J. Mangold, R.D. Meador and C.S. Brown. 2017. Downy brome control and impacts on perennial grass abundance: A systematic review spanning 64 years. <i>Rangeland Ecology and Management</i> . http://dx.doi.org/10.1016/j.rama.2016.09.008	Refereed Journal Articles
Mukherjee, R.N., Chen, P., Levy, D.L. (2016). Recent advances in understanding nuclear size and shape. <i>Nucleus</i> , 7(2):167-186. http://dx.doi.org/10.1080/19491034.2016.1162933	Refereed Journal Articles
Mummey, D. L., Herget, M. E., K. M. Hufford, L. N. Shreading. germination timing and seedling growth of <i>Poa secunda</i> and the invasive grass, <i>Bromus tectorum</i> , in response to temperature: Evaluating biotypes for seedling traits that improve establishment. <i>Ecological Restoration</i> 34: 200-208. https://muse.jhu.edu/article/628162	Refereed Journal Articles

Murphy MA, Dyer R, Cushman S. (2015) Graph theory and network models in landscape genetics. Peer-reviewed book chapter in: Landscape genetics: Concepts, methods applications Ed: Balkenhol N, Cushman C, Storfer A, Waits L. Wiley. doi: 10.1002/9781118525258.ch10	Books and Book Chapters
Naomi L. Ward, Deanna Nguyen, Nanda Kumar N. Shanmugam, Yan Song, Richard Hodin, Bobby J. Cherayil, Hai Ning Shi, and Allan M. Goldstein. Antibiotic treatment induces long-lasting changes in the fecal microbiota that protect against colitis Inflammatory Bowel Diseases. 22(10):2328-40. doi: 10.1097/MIB.0000000000000914	Refereed Journal Articles
Obuya, J.O., W.L. Stump and G.D. Franc. 2016. Erratum to: Molecular analysis of Cercospora beticola isolates for strobilurin resistance from the central High Plains, USA. Eur J Plant Pathol. http://dx.doi.org/10.1007/s10658-016-0959-x	Refereed Journal Articles
Okeyo J, J Norton, S Koala, B Waswa, J Kihara, A Bationo. 2016. Impact of reduced tillage and crop residue management on soil properties and crop yields in a long-term trial in western Kenya. Soil Research 54: 719-129. https://www.thefreelibrary.com/Impact+of+reduced+tillage+and+crop+residue+management+on+soil...-a0468698192	Refereed Journal Articles
Park JS, Thorsness MK, Policastro R, McGoldrick LL, Hollingsworth NM, Thorsness PE, Neiman AM. Yeast Vps13 promotes mitochondrial function and is localized at membrane contact sites. Mol Biol Cell. 2016 Aug 1;27(15):2435-49. doi: 10.1091/mbc.E16-02-0112	Refereed Journal Articles
Pennington, V. E., D. R. Schlaepfer, J. L. Beck, J. B. Bradford, K. A. Palmquist, and W. K. Lauenroth. Sagebrush, greater sage-grouse, and the occurrence and importance of forbs. Western North American Naturalist 76:298-312. https://www.uwyo.edu/esm/faculty-and-staff/beck/_files/docs/publications/pennington-etal-2016-wnan.pdf	Refereed Journal Articles
Polasik± JS, Murphy MA, Abbott T, Vincent K (accepted). Factors limiting early life stage survival and growth during endangered Wyoming toad reintroductions. Journal of Wildlife Management. Final acceptance December 10, 2015. doi: 10.1002/jwmg.1031	Refereed Journal Articles
Poudyal, S., V.D. Zheljzkov, C.L. Cantrell, and T.J. Kelleners. Coal-bed methane water effects on Dill and its essential oils. Journal of Environmental Quality 45:728-733. doi:10.2134/jeq2015.05.0215	Refereed Journal Articles
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