

KİŞİSEL BİLGİLER

Adı Soyadı:	Sinem GÜLEN	
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EĞİTİM BİLGİLERİ

Lisans	
Üniversite	Atatürk Üniversitesi
Bölüm	Su Ürünleri Mühendisliği
Mezuniyet Yılı	2012
Yüksek Lisans	
Üniversite	University of Idaho
Bölüm	College of Natural Resources Department of Fish and Wildlife Sciences
Mezuniyet Yılı	2019

YABANCI DİL BİLGİSİ

İngilizce	IELTS 6
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GÖREVLER

Kurum	Görev	Yıl
Su Ürünleri Merkez Araştırma Enstitüsü, Trabzon	Mühendis	2020 - Halen
Turkish Journal of Fisheries and Aquatic Sciences	Teknik Editor	2020 - Halen
Fish Health Lab. Department of Fish and Wildlife Sciences College of Natural Resources University of Idaho, USA.	Araştırmacı	2018 - 2019

Uluslararası Yayınlar**Uluslararası Hakemli Dergilerde Yayımlanan Makaleler (SCI, SCI-expanded, SCI ve AHCI):**

Arslan, M., Gulen, S., Tacer-Tanas, S., Yanik, T., Gurdal, A., Kocaman, M., Atasever, A., Slukvin, A., Goncharova, R., 2021. Long-term dietary diludine (diethyl 1,4-dihydro-2,6-dimethyl-3,5-pyridinedicarboxylate) intake and gamete storage affect α -tocopherol status and reproductive performance in female rainbow trout, *Oncorhynchus mykiss*. *Aquaculture* 533: 736172. <https://doi.org/10.1016/j.aquaculture.2020.736172>.

Bruce, T.J., **Gulen, S.**, Oliver, L.P., Ma, J., Kenneth D. Cain, K.D., 2020. Evaluation of commercial and experimental grower diets for use in intensive burbot (*Lota lota maculosa*) culture. *Aquaculture* 528: 735490. <https://doi.org/10.1016/j.aquaculture.2020.735490>.

Arslan, M., Alaybasi, S., Altun, E., **Gulen, S.**, Sirkecioglu, N., Atasever, A., Haliloglu, H.İ., Aras, M., 2016. Changes in Lipids, Fatty Acids, Lipid Peroxidation and Antioxidant Defence System During the Early Development of Wild Brown Trout (*Salmo trutta*). *Turkish Journal of Fisheries and Aquatic Sciences* 16: 703-714. https://doi.org/10.4194/1303-2712-v16_3_24.

Uluslararası Bilimsel Toplantılarda Sunulan Bildiriler:

Oliver, L., **Gulen, S.**, Bruce, T., Ma, J., and Cain, K. Determination of Optimum Diet for Commercial Culture of Juvenile Burbot *Lota lota*. AQUACULTURE 2020. Honolulu, Hawaii, USA.

Bruce, T.J., **Gulen, S.**, Oliver, L.P., Ma, J., and Cain, K.D. Evaluation of commercial and formulated diets for juvenile and subadult-stage burbot (*Lota lota maculosa*) culture. Idaho Chapter of the American Fisheries Society Meeting 2020. Coeur d'Alene, ID, USA.

Bruce, T. J., Ma, J., Oliver, L.P., **Gulen, S.**, Lafrentz, B.R., and Cain, K.D. Disease diagnostics and evaluation of immunological parameters in cultured burbot (*Lota lota*). 2019. Platform presentation. Aquaculture America 2019. New Orleans, LA, USA.

Matuha, M., Oliver, L., **Gulen, S.**, Evavold, J., M, J., Bruce, T., and Cain, K. Evaluation of early larval weaning of live feed for burbot (*Lota lota*). Poster presentation, ARI Industrial Meeting Affiliates Meeting October 2019. Moscow, Idaho, USA.

Matuha, M., Oliver, L., **Gulen, S.**, Evavold, J., M, J., Bruce, T., and Cain, K. Sensory evaluation and marketability analysis of burbot (*lota lota*). Poster presentation, ARI Industrial Meeting Affiliates Meeting October 2019, Idaho, USA.

Arslan, M., Kaçar, S., Altun, E., **Gulen, S.**, Sirkecioglu, A.N., Atasever, A., Haliloglu, H.I., Aras, M., 2015. Antioxidant defence in the early life phase of brown trout *Salmo trutta*. Latin American and Caribbean Aquaculture 2015, FENACAM 2015, Fortaleza, Brezilya, 16 - 19 Kasım 2015.

Arslan, M., Atasever, A., **Gulen, S.**, Gurdal, A., Yanik, T., Kocaman, M., Atasever, A., Slukvin, A., Goncharova, R. 2014. Antioxidant enzymes, vitamin e and lipid peroxidation during early development in rainbow trout, *Oncorhynchus mykiss* - effect of maternal dietary diludine. LAQUA2014, November 4-7, 2014, Guadalajara, Mexico (oral presentation)

Arslan, M., Yanık, T., Kocaman, E., **Gulen, S.**, Gürdal, A., Şensurat, T., Atasever, A., Slukvin, R., Goncharova, R., 2013. Some reproductive characteristics of rainbow trout *Oncorhynchus mykiss* fed diet with varying levels of diludine. LAQUA2013, October 8-11, 2013, Villavicencio, Colombia (oral presentation).

Arslan, M., Ynık,T., Kocaman, E.M., **Gulen, S.**, Kaçar, S., Gürdal, A.A., Sensurat, Y.D.D.T., Slukvin, A., Goncharova, R., Atasever, A., Hisar.O., 2013. Gökkuşuğu Alabalığında Yumurtaların Döllenme Öncesinde Bekletilmesi Ve Üreme Başarısı Diyetsetel Diludine Maddesinin Muhtemel Koruyucu Etkisi. Fisheries And Aquatic Sciences – (FABA) Blıkılık Ve Akuatik Bilimler 2013, Erzurum, Türkiye, 30 Mayıs - 01 Haziran 2013, ss.502 (oral presentation).

PROJELER

1. Developing “freshwater cod” or Burbot (*Lota lota*) into a viable commercial aquaculture species in the United States (Researcher) (2018 – 2021), **WRAC** (Western Regional Aquaculture Center, USA)
2. Effects of dietary soy replacement on burbot (freshwater cod) growth and immune function: implications for commercial culture of this new and novel species (Researcher) (2018 -2019), **SAA** (Soy Aquaculture Alliance, USA)
3. Diyetel Diludine Maddesinin Gökkuşuğı Alabalıklarında (*Oncorhynchus mykiss*) Üremeye Etkisi (Araştırmacı) (2012-2015), **TÜBİTAK**
4. Çoruh Havzası Alabalıklarında (*Salmo trutta*) Ebeveyn Özelliklerinin Yumurta ve Erken Yavru Dönemindeki Balıkları Nasıl Etkilediğinin Araştırılması (Araştırmacı) (2011-2013), **TÜBİTAK**
5. Çoruh Havzası Kahverengi Alabalık (*Salmo Trutta*) Damızlıklarında Sperm Kalitesinin Üreme Başarısına Etkisi (Araştırmacı) (2012-2013), Yükseköğretim Kurumları Destekli Proje

Certificates:

Certificate of Participation International Conference Aquaculture, March 7 -11, 2019. New Orleans, Louisiana USA.

Certificate of Completion Idaho Coldwater Fish Culture Short Course July 15 – 19, 2019. University of Idaho, Hagerman, ID, USA.

Certificate Of Attendance International Symposium on Fisheries And Aquatic Sciences (FABA) September 25 – 27, 2014 Trabzon, Turkey.

Certificate of Participation International Symposium on Fisheries And Aquatic Sciences (FABA) May 30 – 1 June, 2013 Atatürk Üniversitesi, Erzurum, Turkey.