



TAGEM
R&D AND INNOVATION

CENTRAL FISHERIES RESEARCH INSTITUTE
SUMAE / TRABZON

BİLAL AKBULUT, Assoc. Prof. PhD. Head of Department

EDUCATION

- Associate Professor** 2018 YÖK Inter-University Council
Fisheries Technology Engineering
 - PhD** 1993-1998 Karadeniz Technical University
Fisheries Technology Engineering
 - MSc** 1990-1993 Karadeniz Technical University
Fisheries Technology Engineering
 - Bachelor's Degree** 1986-1990 Karadeniz Technical University
Fisheries Technology Engineering
- LANGUAGE** English KPDS 76

CAREER

- 1994 -Now Researcher Central Fisheries Research
Institute - TRABZON
- 1990-1994 Engineer, Provincial Food, Agriculture and
Livestock-TRABZON
- 1987-1990 Agriculture Technician, Provincial Food,
Agriculture and Livestock-TRABZON

ABOUT ME


He worked as a project leader and researcher in various projects at the institute he came to in 1994.

He continues to work in the scientific journal "Turkish Journal of Fisheries and Aquatic Sciences", which he started as a subject editor in 2012. He also works as the managing editor (2010-2018) and the subject editor of the scientific journal "Aquaculture Studies", which started its activities in 2010. In addition to this, Akbulut, who has been the Head of Aquaculture Department of Central Research Institute since 2012, is married and has 2 children.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. TAGEM-Broadstock Management in Sturgeon Breeding, - Leader TAGEM/HAYSUD/2015/A11/P-01/5 (2015-2018),
2. TAGEM-Improvement of Sturgeon Culture and Conservation Strategy -Leader TAGEM /HAYSÜD (2011-2015)
3. TAGEM-Determination of Sturgeons' Current Population and Research on Aquaculture Possibilities- Leader (2006–2010) TAGEM/HAYSÜD/2006/
4. TAGEM-Rearing Possibility of Sturgeon in The Black Sea Region, TAGEM/HAYSÜD-2001-07-01-04 -Leader (2001-2005)
5. TAGEM-Determination of Economic Beginning Weight of Rainbow Trout (*Oncorhynchus mykiss* Walbaum 1792) were reared in Sea Cages - Leader (1994-1997)
6. TAGEM-Seabass (*Dicentrarchus labrax*) Rearing in The Black Sea -Leader (1994-1998)
7. TAGEM-Preliminary Study for Fish Gen Bank: Cryoprsvation -Researcher (2013-2015)
8. ÇEP -Use of Technology in Aquaculture -Researcher (2012),
9. TAGEM-The Positional Analysis of Fish Farms with GIS- Researcher 2012-2015
10. TAGEM-Determination of Bio-ecological Characteristics of *Sciaena umbra* and *Umbrina cirrosa* and Research on Aquaculture Possibilities -Researcher (2007-2010)
11. TAGEM-Introduction of the Black Sea Trout (*Salmo trutta labrax* Pallas, 1811) to Private Sector- Researcher (2007-2009), TAGEM
12. TAGEM-Turbot (*Psetta maxima*) Rearing Research In Land Based and Sea Cages in The Black Sea -Researcher (2000-2003)
13. TAGEM-Gilthead Seabream (*Sparus aurata* L. 1758) Rearing in The Black Sea- Researcher (1994-1998)
14. TAGEM-Research on Economic Marine Fish -Researcher (1993-1996) (in Turkish)
15. FAO - Recovery of sturgeon population in Turkey: habitat assessment and restocking Project Number: TCP/TUR/3202 (D) Starting Date: November 2008 Completion Date: August 2011 -Researcher



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16. TUBİTAK 1002-Investigation on Effects of Limited and Cyclical Feeding Strategy Growth of Goldfish (*Carassius auratus* Linnaeus, 1758) -Researcher (2011-2012)
17. TUBİTAK 1007-Determination of Effects of Aquaculture Enterprises on Marine Ecosystem -Researcher (2006-2010)
18. TUBİTAK 4004-I Know and Protect the Sea III -Trainer (2014)
19. BSGM- The Fish Releasing Project- Researcher (2016-),
20. DOKA TR90 Fisheries and Aquaculture Sector Report Eastern Black Sea Region. 105 pp (in Turkish), TR90/11/DFD/2-Researcher (2012)
21. Private Sector Project Meeting of Small Size Rainbow Trout with Black Sea -Researcher (2017-2020)
22. Private Sector Project- Floating Aquaculture Systems (SAPANCA Vessel/Monitoring, Project of Private Sector Assistance) -Researcher (2008-2009)
23. Private Sector Project - Incubation of Analysed Siberian Sturgeon (*Acipenser baerii* Brandt,1869) Egg in Closed Circuit System and Researching Seed Production Achievements-Researcher (2011)

▪ **Ongoing Projects**

1. TAGEM-Development of Aquaculture Techniques in Sturgeon -Researcher (2017-2019)
2. TAGEM-Investigation of Rearing Potentials of Siberian Sturgeon (*Acipenser baerii*, Brandt 1869) in Keban Dam Basin -Researcher (2019-2024)
3. TAGEM-Determination of Potential Aquaculture Place in the Marine Areas -Researcher (2017-2021)
4. TAGEM-National Aquatic GenBank - Researcher (2015-), T.R. Ministry of Development
5. EU-H2020 - Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient Ecosystems (BRIDGE-BS) - Researcher (2021-2025)
6. KTÜ-İLAFAR/SUMAE - Alternative Anesthetic Agents in Fish Farming and Research

▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Indexed Journals (SCI, SCI-Expanded)**



BİLAL AKBULUT, Assoc. Prof. PhD.
Head of Department

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- Gürbüz, S. Baydan, E., Türe, M., Taçbaş, E., Akbulut, B. & Özcelep, T. 2021. The Effect of Cooking and Cold Storage Processes on Florfenicol Residues in Muscle Tissues of Sturgeon (*Acipenser Gueldenstaedtii*) Reared in Black Sea. Pak. J. Agri. Sci., Vol. 58(2), 421-427. ISSN (Print) 0552-9034, ISSN (Online) 2076-0906. DOI: 10.21162/PAKJAS/21.184.
- Aydın, İ., **Akbulut, B.**, Küçük, E., Kumlu, M., 2015. Effects of Temperature, Fish Size and Dosage of Clove Oil on Anaesthesia in Turbot (*Psetta maxima* Linnaeus, 1758). Turkish Journal of Fisheries and Aquatic Sciences 15: 899-904. DOI: 10.4194/1303-2712-v15_4_13.
- Akbulut, B.**, Aydın, İ., Çavdar, Y., 2012. Influence of Temperature on Clove Oil Anaesthesia in Flounder (*Platichthys flesus* Linnaeus, 1758), Journal of Applied Ichthyology, 28: 254–257, 2012, DOI: 10.1111/j.1439-0426.2012.01936.x.
- Akbulut, B.**, Çakmak, E., Özel, O.T., Dülger, N., 2012. Effect of Anaesthesia with Clove Oil and Benzocaine on Feed Intake in Siberian Sturgeon (*Acipenser baerii* Brandt, 1869), Turkish Journal of Fisheries and Aquatic Sciences, 12 (3): 669-675, DOI: 10.4194/1303-2712-v12_3_15.
- Akbulut, B.**, Çavdar, Y., Çakmak, E., Aksungur, N., 2011. Effect of Exposure Duration on Time to Recovery from Anaesthesia of Clove Oil in Juvenile of Russian Sturgeon. Turkish Journal of Fisheries and Aquatic Sciences. 11 (3) 463-467.
- Akbulut, B.**, Çavdar, Y., Çakmak, E., Aksungur, N., 2011. Use of clove oil to anaesthetize larvae of Russian sturgeon (*Acipenser gueldenstaedtii*). J. Appl. Ichthyol. 27, 618-621. doi: 10.1111/j.1439-0426.2010.01653.x
- Akbulut, B.**, Zengin, M., Ciftçi, Y., Ustaoglu Tiril, S., Memis, D., Alkan, A., Çakmak, E., Kurtoğlu, İ.Z., Aydın, İ., Üstündağ, E., Eroğlu, O., Serdar, S., 2011: Stimulating Sturgeon Conservation and Rehabilitation Measures in Turkey: an Overview on Major Projects (2006-2009). J. Appl. Ichthyol. 27, 415-419.
- Ustaoglu Tiril, S., Zengin, M., **Akbulut, B.**, Memis, D., Alagil, F., Dağtekin, M., 2011. A Participatory Approach to Tagging and Monitoring as an Initial Step in Developing a Sturgeon Conservation Strategy along the Turkish Black Sea Coast. J. Appl. Ichthyol. 27, 411-414. 10.1111/j.1439-0426.2010.01646.x
- Sahin, T., **Akbulut, B.**, Çakmak, E. and Çavdar, Y., 2010. Reproductive Characteristics of Brown Trout (*Salmo trutta fario* L.) Reared in North-Eastern Turkey. The Israeli Journal of Aquaculture - Bamidgeh 62(3), 195-201.



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- Sahin, T., **Akbulut, B.**, Çakmak, E. and Çavdar, Y., 2007. Reproductive Performance of Wild and Hatchery-reared Black Sea Salmon. The Israeli Journal of Aquaculture - Bamidgeh 59(4), 212-216.
- Aksungur, N., Aksungur, M., **Akbulut, B.**, Kutlu, İ., 2007. Effects of Stocking Density on Growth Performance, Survival and Food Conversion Ratio of Turbot (*Psetta maxima*) in the Net Cages on the Southeastern Coast of the Black Sea, Turkish Journal of Fisheries and Aquatic Sciences 147-152.
- Akbulut, B.**, Şahin, T., Aksungur, N., Aksungur, M., 2002. Effect of Initial Size on Growth Rate of Rainbow Trout, *Oncorhynchus mykiss*, Reared in Cages on the Turkish Black Sea Coast. Turkish Journal of Fisheries and Aquatic Sciences, 2: 133-136.
- Şahin, T., **Akbulut, B.**, Aksungur, M., 2000. Compensatory Growth in Seabass (*D. Labrax*), Seabream (*S. aurata*) and rainbow trout (*O. mykiss*), Turkish Journal of Zoology, 24:81-86.
- Şahin, T., **Akbulut, B.**, 1997. Some Population Aspects of Whiting (*M. merlangus euxinus* Nordmann, 1840) in the Eastern Black Sea coast of Turkey, Turkish Journal of Zoology, 21:187-193.
- Şahin, T., **Akbulut, B.**, 1997. Some Biological Characteristics of *Mullus barbatus ponticus* Essipov, 1927 in the Eastern Black Sea coast of Turkey, Turkish Journal of Zoology, 21:179-185.

Articles Published in Other International Journals

- Massa, F., Aydın, İ., Fezzardi, D., Akbulut, B., Atanasoff, A., Beken, A.T., Bekh, V., Buhlak, Y., Burlachenko, I., Can, E., Carboni, S., Caruso, F., Dağtekin, M., Demianenko, K., Deniz, H., Fidan, D., Fourdain, L., Frederiksen, M., Guchmanidze, A., Hamza, H., Harvey, J., Nenciu, M., Nikolov, G., Niță, V., Özdemir, M.D., Petrova-Pavlova, E., Platon, C., Popescu, G., Rad, F., Seyhaneyildiz Can, Ş., Theodorou, J.A., Thomas, B., Tonachella, N., Tribilustova, E., Yakhontova, I., **Yesilsu, A.F.**, Yücel-Gier, G. (2021). Black Sea Aquaculture: Legacy, Challenges & Future Opportunities. *Aquaculture Studies*, 21, 181- 220. https://doi.org/10.4194/2618-6381-v21_4_05
- Ture, M., Özcelep, T., Akbulut, B., & Kutlu, İ. (2018). Disease of Russian sturgeon (*Acipenser gueldenstaedtii*) caused by *Aeromonas* sp.. *Genetics of Aquatic Organisms*, 2, 43-47. http://doi.org/10.4194/2459-1831-v2_2_03
- Akbulut, B.**, Feledi, T., Lengyel, S., Ronyai, A., 2013. Effect of Feeding Rate on Growth Performance, Food Utilization and Meat Yield of Sterlet (*Acipenser ruthenus* Linne, 1758). *Journal of FisheriesSciences.com*, 7(3): 216-224.



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Şahin, T., **Akbulut, B.**, Aksungur, M., 1999. Investigation on Weight Loss Occurring in Winter Season and Growth of Gilthead Seabream (*S. aurata*) Reared in the Black Sea, Turkish Journal of Marine Sciences, 5(2):79-86.

Akbulut, B., Şahin, T., 1999. Effect of Weight Loss Occurring in Winter Season on Growth of Seabass (*Dicentrarchus labrax*) Reared in the Black Sea, Turkish Journal of Marine Sciences, 5:39-46.

Sahin, T., **Akbulut, B.**, 1997. Some biological characteristics of *Mullus barbatus ponticus* Essipov, 1927 in the eastern Black Sea coast of Turkey. Oceanographic Literature Review, 12 (44), 1551

International Papers, Seminars, etc.

Taçbaş E. Baydan E., Aydın F.G., Gökbulut C., Arslanbaş E., Türe, M. Akbulut B., Özcelep T., 2019. Determination of florfenicol pharmacokinetics in *Acipenser gueldenstaedtii* grown in the Black Sea Water ICAS 2019: International Conference on Aquaculture and Fisheries Bangkok, Thailand. December 17 - 18, 2019.

Akbulut B., 2018. Rainbow Trout Production in Turkey, on the Meeting of İran Experts Study Visit on Selective Breeding Practical Approach, 24-28 December 2018, Trabzon, Turkey.

Akhan, S., **Akbulut B.**, 2018. Commercial Cage Farming of Trout on the Turkish Black Sea Coast. II. International Fisheries Symposium -IFSC, Girne, Cyprus 4-8 November 2018. (Oral presentation).

Akbulut, B., 2017. Aquaculture Sector in Turkey. Workshop on Aquaculture in the Black Sea: Potential and Opportunities, 24-26 October 2017 Trabzon, Turkey.

Akbulut, B. Beken, A.T., 2017. Anesthetic and Usage in Aquaculture. Workshop on Aquaculture in the Black Sea: Potential and Opportunities 24-26 October 2017 in Trabzon, Turkey.

Akbulut, B., Fidan, D., 2015. Assessment Environmental Effect of Sea Cage Fish Farms in the Black Sea. Regional Workshop on Black Sea Marine Ecosystems and Fisheries, 18-20 November 2015, Trabzon, Turkey.

Kamermans, P., Küçük, K., Wang, M., Polat, P., Aydın, İ., **Akbulut, B.**, 2015. Determine The Effect of Fish Cage Presence on Spat Settlement and Growth of Mussels (*Mytilus galloprovincialis*) in The South-Eastern Black Seacoast. 23-25 November 2015. Expert Meeting on Sustainable Shellfish. Cattolica-Italy.



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- Beken, A.T., **Akbulut, B.**, Aydın, İ., 2015. Compare with Gradual Freezer and Manual Freezing Method For Cryopreservation of Russian Sturgeon (*Asipencer gueldenstaedtii*) Sperm, 1 st International Conference on Sea and Coastal Development in the Frame of Sustainability (MACODESU 2015), (Poster Presentation).
- Özcelep, T., **Akbulut, B.**, Aydın, Ğ., Küçük, E., Selen, H., Ergün, H., 2014. Determination of Potential Cage Farming Area in the Coastal Area of Black Sea in Artvin Provincial of Turkey. FABA 2014: International Symposium Fisheries and Aquatic Science, 25-27 September 2014, Trabzon, Turkey, Symposium Abstract Book, 264. (Poster Presentation).
- Akbulut, B.**, Aydın, İ., Küçük, E., 2013. State and Rearing Model of Rainbow Trout Culture in Sea Cages in the Turkish Coastal Water of Black Sea. VIII. International Conference on Current Fisheries and Environmental Problems of the Azov and Black Seas Region. 26-27 June 2013, Kerch/Ukarain.
- Akbulut, B.**, M. Zengin, Dağtekin, M., Özkan, B., Eroglu, O., Ciftci, Y., Firidin, Ş., Cakmak, E., Çavdar, Y., Aksungur, N., Aydın, İ., Ustaoglu Tiril, S., Memis, D., Alkan, A., Üstündag, E. ve Serdar, S., 2009. Present Status of Sturgeon Population and Rearing Possibilities in Turkish Black Sea Coastline and Rivers. The 6th International Symposium on Sturgeon Wuhan, Hubei Province, China.
- Dzharigazov E.S., Chipinov, V.G., **Akbulut, B.**, Aydın, I. 2009. Experimental Studies on the Russian Sturgeon Sperm Cryopreservation in Turkey. International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia.
- Chipinov, V.G., Dzharigazov, E.S., **Akbulut, B.**, Aydın, I., 2009. Research on Quality Assessment of the Russian Sturgeon Sperm in Case of Activation by Water of Different Temperatures. International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia
- Akbulut, B.**, Özdemir, A., 2009. Rainbow Trout Culture in Sea Cages in Black Sea International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia.
- Özdemir, A., **Akbulut, B.**, 2009. Environmental Impacts of Marine Cage Fish Farms on The Marine Ecosystem. International Scientific Conference on Innovation Technologies in Aquaculture, 21-22 September 2009, Rostov on Don, Russia. 157 pp.



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Üstündağ, E., Aksungur, M., **Akbulut, B.**, 2007. A Cageculture Model on Trout Farming in Black Sea: Suggestion and Practicability, Aquaculture and Future Fish Eurasia, 24-27 October 2007, İstanbul

Özdemir, A., **Akbulut, B.**, 2007. Researches on Present Status of Sturgeon Population and Rearing Possibilities in Turkey. Program of International Scientific-Practical Seminar On Sturgeon Breeding, BIOS, March 12-16, 2007, Astrakhan

Akbulut, B., Okumuş, İ., Başçınar, N., Kurtoğlu, N., Şahin, T., 1998. Egg Production in a Brook Trout (*S. fontinalis*) Broodstock: Fecundity, Egg Size and Correlation of Body weight, First International Symposium on Fisheries and Ecology, 2-4 September 1998, Trabzon, Turkey.

NATIONAL ARTICLES AND PAPERS

Articles Published in National Journals

Aydın İ., **Akbulut B.**, Memiş, D., 2012. Semen Collection and Cryopreservation of Russian Sturgeon (*Acipenser gueldenstaedtii*) Reared in Turkey. Aquaculture Studies, 12 (3): 1-7.

Aydın İ., **Akbulut, B.**, Chipinov, V., Dzharigazov E., 2012. Temperature response to sperm motility of Russian sturgeon semen during the post-activation period. Aquaculture Studies 2012 (2):1-6.

Akbulut, B., Janka, B., Yeşilsu, A.F., 2012. Importance of Fatty Acids in Nutrition of Sturgeon Fish, Aquaculture Studies, 2012(2): 17-23.

Akbulut, B., Çakmak, E., Kurtoğlu, İ.Z., Aksungur, N., 2011. Growth Performance of Beluga Feed with Row Anchovy, Aquaculture Studies 11 (1): 21-26 (in Turkish).

Akbulut, B., Aksungur, N., Özel, O.T., 2011. Nutritional Need of Sturgeon and Feeding. Aquaculture Studies, 11(4):15-21(in Turkish).

Akbulut, B., Çakmak, E., Kurtoğlu, İ.Z., Aksungur, N., 2010. Growth Performance of Juvenile Beluga (*Huso huso*), Captured from Black Sea, Fed with Whiting in Tanks. Journal of Fisheriesciences.com. 4(2): 184-189 (2010) Doi: 10.3153/Jfscm.2010019 (in Turkish).

Akbulut, B., Kurtoğlu, İ. Z., Üstündağ, E., Aksungur, M., 2009. Historical Development and Future Projection of Aquaculture in the Black Sea Region, Journal of Fisheriesciences.com, 3(2): 76-85 (in Turkish).



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Akbulut, B., 2009. Explorations on Temperature, Oxygen, Nutrients and Habitat Demands of Fish Species Found in River Çoruh. Artvin Çoruh University Faculty of Forestry Journal. 10(1):29-36 (in Turkish).
Akbulut, B., Ustaoglu Tril, S., Zengin, M., Aksungur, M., 2007. Historical Development of Sturgeon in Turkey. Aquaculture Studies. 7(3):6-9 (in Turkish).

Aksungur, N., Aksungur, M. **Akbulut, B.**, Üstündağ, C., Çiftçi, Y., 2006. Growth attributes of turbot (*Psetta maxima* Linnaeus, 1758) were reared in the Black Sea condition. E.Ü. Journal of Fisheries & Aquatic Sciences 2006. Volume 23, (3-4)321-326 (in Turkish).

Aksungur, M., Üstündağ, E., **Akbulut, B.**, 2005. Types of Studies on Alternative Development and Fisheries Sector. TAGEM Research Bulletin. 4: 10-14 (in Turkish).

Akbulut, B., 2002. Water Temperature Affects Fish Culture and Growth in the Black Sea, Aquaculture Studies, 2:4

Akbulut, B., 2002. Sturgeon Culture, Aquaculture Studies, 2:4 (in Turkish).

Akbulut, B. 2002. Rearing of Black Seabass and Seabream in the Black Sea, Aquaculture Studies, 2:1 (in Turkish).

Çelikkale, M. S., **Akbulut, B.**, Şahin, T., 1996. Growth, Food Conversion Ratio and Stocking of rainbow trout (*O. mykiss*) cultured in the Sea Cage, E.Ü. Journal of Fisheries & Aquatic Sciences 13:3-4(297) (in Turkish).

Akbulut, B., Şahin, T., 1996. Some Genetic Applications in Rainbow Trout Culture. E.Ü. Journal of Fisheries & Aquatic Sciences, 13:3-4(479) (in Turkish).

National Papers, Seminars, etc.

Cimagil, R., Aydın, İ., **Akbulut, B.**, Türe, M., Kalyon, E. 2018. Early Adaptation of Rainbow Trout (*Oncorhynchus mykiss*) to Black Sea Water, Preliminary Study on Growth Performance and Feed Consumption V. Fish Feed and Feed Technology Workshop. 06-07 September 2018. Erzurum. (Oral presentation).

Akbulut, B., Erbay, M., Kutlu, İ., 2016. Aquaculture Studies Broadcasting, Workshop on Fisheries Scientific Journalism, October 15, 2016, Trabzon.

Aydın, İ. ve **Akbulut, B.** 2016. Species diversity in inland waters in terms of Sturgeon Importance of Fish Culture. Alternatively Inland Products Breeding Workshop. January 11 to 13, 2016, Antalya.



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- Akbulut, B.**, 2014. Daily Growth Rate. Eastern Anatolia Region 5 Fisheries Symposium, May 31- June 2, 2014, Elazığ (in Turkish).
- Aydın, İ., **Akbulut, B.**, 2013. Use of Clove Oil in Anaesthesia of Turbot (*Psetta maxima*): Effect of Temperature, Dose and Fish Size, FABA2013 Fisheries and Aquatic Sciences Symposium, May 30-June 1 2013, Erzurum (in Turkish).
- Akbulut, B.**, Kutlu, S., Aksungur, N., Çakmak, E., Yeşilsu, A.F., Alp, E., 2013. Effect of Feeding Frequency on Growth, FCR, Meat Yield and Meat Quality on Stellate Sturgeon. 17. National Fisheries Science Symposium, 3-6 September 2013 in Istanbul. Abstracts Book (in Turkish).
- Akpınar, Z., Özdemir, A., Aksungur, N., Dülger, N., Özel, O.T., **Akbulut, B.**, Ergun, H., Çakmak, E., Melek, H. 2013. A Study on Success Incubation and Fry Growth of Siberia Sturgeon (*Acipenser baerii* Brandt, 1869) in RAS "May 30 -01 June 2013, Erzurum, TY: 65, 900 p (in Turkish).
- Akbulut, B., Aydın, İ., 2012. Current Situtation and Foresight about Future of Sturgeon. Ondokuzmayıs City. Fresh Water Fisheries Symposium. 09 November 2012 Ondokuzmayıs. Samsun (In Turkish).
- Akbulut, B.**, Çakmak, E., Kurtoglu, İ.Z., Aydın, İ., Ergün, H., Savaş, H. Aksungur, N., Çavdar, Y., 2011. Effect of Temperature on the Bulding Sturgeon Broad Stock, FABA 2011 Fisheries and Aquatic Sciences Symposium, Samsun, 07-09 September 2011,100 pp (in Turkish).
- Zengin, M., **Akbulut, B.**, Dağtekin, M., Gül, G., Can, T., Eryıldırım, H., 2010. A study on Sturgeon (*Acipenser* sp ve huso) population in Turkish Coastal water of Black Sea. Turkey's Coastal and Marine Areas VIII. National Congress. April 27 to May 1 2010. Trabzon (in Turkish).
- Akbulut, B.**, Çakmak, E., Kurtoglu, İ.Z., Alkan, A., 2009. A study on oxygen consumption of Brown trout (*Salmo trutta labrax* Pallas, 1811), 15. National Fisheries Symposium, July 01-04- 2009, Rize (in Turkish).
- Ustaoglu, S., **Akbulut, B.**, Üstündağ, E., 2009. A Proposal on Sturgeons Territorial Management Plan, 15. National Fisheries Symposium, July 01-04- 2009, Rize (in Turkish).
- Aydın, İ., **Akbulut, B.**, Işidan, H., Çavdar, Y., Kurtoglu, İ.Z., Çakmak, E., Memiş, D., Polat, H., Aksungur, N., Savaş, H., Ercan, E. 2008. A study on Cryopreservation Russian Sturgeon. Workshop on Sturgeon Conservation and Production, 30-31 October 2008. 91-96 p (in Turkish).



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Kurtoğlu, İ.Z., Memiş, D., **Akbulut, B.**, Çakmak, E., Aydın, İ., Savaş, H., Çavdar, Y., Aksungur, N., Ercan, E. 2008. A study on sturgeon reproduction. Workshop on Sturgeon Conservation and Production, 30-31 October 2008: 87-91 (in Turkish).

Memiş, D., Ercan, E., Kurtoğlu, İ.Z., **Akbulut, B.**, Aydın, İ., Çakmak, E., Savaş, H., Çavdar, Y., Aksungur, N., 2008. Gonadal Development and Stripping of Sturgeon. Workshop on Sturgeon Conservation and Production, 30-31 October 2008: 81-85 (in Turkish).

Akbulut, B., 2008. Determination of Sturgeons' Current Population and Research on Aquaculture Possibilities. Workshop on Sturgeon Conservation and Production, 30-31 October 2008: 3-5 (in Turkish).

Ustaoğlu, S., **Akbulut, B.**, Zengin M., Alagil, F., Gül, M., 2007. Tagging Applications as A Conservation Strategy for Sturgeons (Acipenseridae), XIV. National Fisheries Symposium, 4 to 7 September 2007, Muğla (in Turkish).

Şahin, T., **Akbulut, B.**, Aksungur, M., 1998. Analysis of Reproduction of Atlantic Salmon (*Salmo salar*), Eastern Anatolia Region III. Fisheries Symposium, 10-12 June 1998, Erzurum (in Turkish).

Okumuş, İ., Küçük, E., Başçınar, N., Şahin, T., **Akbulut, B.**, 1997. Growth Performance of Seabass (*D. labrax*) in the Eastern Black Sea Conditions. Mediterranean Fisheries Congress, 9-11 April 1997, İzmir (in Turkish).

▪ **OTHER PUBLICATIONS**

▪ **Ph.D. Thesis, Master Thesis, Reports, Books etc.**

Master Thesis : Growth, Feed Conversion Rate and Stocking Densities in Rainbow Trout Farmed in Sea Cages.

Ph.D Thesis : Investigation on Rearing System of Fillet Size Rainbow Trout were Reared in The Eastern Black Sea Condition.

▪ **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**

Editorial

Ongoing

Turkish Journal of Fisheries and Aquatic Sciences – Section Editor (2012)

Aquaculture Studies – Section Editor (2010)

Past

Aquaculture Studies – Manager Editor (2010-2018)



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Trainings

<u>Title of the Training</u>	<u>Start</u>	<u>Ending</u>	<u>Unit</u>
Biological Production and Environmental Management in Semi-Enclosed Seas	12.03.1987	10.06.1987	JICA-Japan
Sturgeon Production and Fishing Study	7.07.2003	14.07.2003	Kherson Sturgeon Production Facility- Ukraine
Sturgeon Breeding	27.12.2011	23.03.2012	HAKI-Hungary
Horizon2020 Teaming Call-Project WritingCamp	9.05.2016	13.05.2016	TÜBİTAK, Turkey Project at HORIZON2020
EU Grant Funds and Project Cycle Management	10.06.2013	14.06.2013	TCD Company
Preparing project	23.01.2013	24.01.2013	DOKA
EU 7th Framework Program Applied Project Preparation	19.10.2009	22.10.2009	Turkey-Netherlands-Germany Twinning Project
EU Grant Funds and Project Cycle Management	10.06.2013	14.06.2013	TCD Company
How to Write A Scientific Paper	20.10.2012	20.10.2012	Ege University and J. Of Applied Ichthyology
Statistic	30.05.2011	3.06.2011	TAGEM
Online courses on the use of Geographic Information Systems (GIS) in the establishment of Allocated Zones for Aquaculture (AZA)	23.10.2020	2.11.2020	FAO-GFCM
Module two Online course on the use of Geographic Information Systems in the establishment of Allocated Zones for Aquaculture	6.12.2021	7.12.2021	FAO-GFCM

Social Networks

Google Scholar: <https://scholar.google.com/citations?user=BMQNHeoAAAAJ&hl=tr>

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