

Fikrettin Şahin



Professor

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Research Interest

Detection, identification and characterization of plant, food and clinical microorganisms.

Development of biological formulations for industrial uses

Stem cells and gene therapy and cancer research

Biography

BA: June 1989

MS: July 1994

Phd. July 1997

Paper

334 Research papers

1. Demirci S, Doğan A, Aydın S, Dülger EÇ, Şahin F. 2016. Boron promotes streptozotocin-induced diabetic wound healing: roles in cell proliferation and migration, growth factor expression, and inflammation. *Mol Cell Biochem* 417(1-2):119-33.
2. Gulluoglu, S., Tuysuz, EC., Kuskucu, A., Ture, U., Atalay, B., Sahin, F., Bayrak, OF. 2016. The potential function of microRNA in chordomas. *Gene* 585 (1), 76-83.
3. Pasa, S., Aydın, S., Kalaycı, S., Boğa, M., Atlan, M., Bingul, M., Şahin, F., Temel, H. 2016. The synthesis of boronic-imine structured compounds and identification of their anticancer, antimicrobial and antioxidant activities. *Journal of Pharmaceutical Analysis* 6 (1):39-48.

346 Proceedins and abstracts

Book

1. Şahin, F., Doğan, A., Demirci, S. (Eds.) 2016. Dental Stem Cells. 2016 | 1st ed. 2016. Humana Press, Springer International Publishing (Verlag), Switzerland 978-3-319-28945-8 (ISBN). pp 317.
2. Saygılı, H., Şahin, F., Aysan Y., Soylu, S., Mirik, M., Kotan, R.. 2014 Fitobakteriyoloji I, Namık Kemal Üniversitesi, Tekirdağ, Türkiye, pp 169.
3. Saygılı, H., Şahin, F. and Aysan Y. 2009. Proceedings of the Second International Symposium on Tomato Diseases. *Acta Horticulturae* 808, ISHS, Belgium. Pp 440.
4. Saygılı, H., Şahin, F. ve Aysan Y. 2008. Bitki Bakteri Hastalıkları. Meta Basım Matbaacılık, İzmir, Türkiye, pp 317.
5. Saygılı, H., Şahin, F. ve Aysan Y. 2006. Fitobakteriyoloji, Meta Basım Matbaacılık, İzmir, Türkiye, pp 550.

Courses

Fall: GBE 203 Microbiology

Spring: GBE 203 Microbiology

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