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Personal Information

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Education Information

Doctorate, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Hidrobiyoloji, Turkey 2009 - 2014

Post Graduate, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Genel Biyoloji, Turkey 1999 - 2001

Under Graduate, Ege Üniversitesi, Fen Fakültesi, Biyoloji, Turkey 1995 - 1999

Foreign Languages

Spanish, A1 Beginner

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, SİTOGENETİKTE UYGULAMALAR, EGE ÜNİVERSİTESİ/TIP FAKÜLTESİ/TIBBİ GENETİK AD, 2017

Occupational Health and Safety, İŞ SAĞLIĞI VE GÜVENLİĞİ EĞİTİMİ, EGE ÜNİVERSİTESİ/TIP FAKÜLTESİ HASTANESİ, 2014

Health&Medicine, DENEY HAYVANI KULLANIM SERTİFİKASI (ULUSLARARASI), EGE ÜNİVERSİTESİ DENEYSEL CERRAHİ VE ARAŞTIRMA AD, 2009

Health&Medicine, DENEY HAYVANI KULLANIM SERTİFİKASI, EGE ÜNİVERSİTESİ/TIP FAKÜLTESİ, 2007

Education Management and Planning, ÖĞRETMENLİK FORMASYON SERTİFİKASI, EGE ÜNİVERSİTESİ/ EDEBİYAT FAKÜLTESİ, 2000

Dissertations

Doctorate, İzmir Körfezi Kıyılarındaki Bazı Makroalglerin Antioksidan, Sitotoksik, Hipoglisemik ve Hipolipidemik Etkilerinin Araştırılması, Ege Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji/Hidrobiyoloji, 2014

Post Graduate, Türkiye topraklarından izole edilen nütrofilik- mezofilik Streptomyces'lerin nümerik sınıflandırması, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 2001

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Botany, Marine Biology, Life Sciences, Hydrobiology, Molecular Biology and Genetics, Cytogenetic, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 1999 - 2001

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Macroalgae of Izmir Gulf: *Cystoseira barbata*, *Cystoseira compressa* and *Cystoseira crinita* species have high alpha-glucosidase and Moderate Pancreatic Lipase Inhibition Activities**
Celenk F. G. , SUKATAR A.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, pp.391-402, 2020 (Journal Indexed in SCI)
- II. **Urotensin receptor antagonist palosuran attenuates cyclosporine-a-induced nephrotoxicity in rats.**
Olukman M., Can C., Coşkunsever D., Uyanıkgil Y., Çavuşoğlu T., Sözmen E., Duman S., Çelenk F. G. , Ülker S.
Advances in clinical and experimental medicine : official organ Wroclaw Medical University, 2019 (Journal Indexed in SCI)
- III. **Treatment with NADPH oxidase inhibitor apocynin alleviates diabetic neuropathic pain in rats**
Olukman M., Önal A., Celenk F. G. , Uyanıkgil Y., Çavuşoğlu T., Düzenli N., Ülker S.
NEURAL REGENERATION RESEARCH, vol.13, pp.1657-1664, 2018 (Journal Indexed in SCI)
- IV. **Effect of Ceftiofur on Hyperalgesia and Allodynia in a Rat Neuropathic Pain Model: The Role of Immune Processes**
Onal A., Coşkunsever D., Celenk F. G. , Senturk R. S. , Nalbant S., Goksel S. U.
NEUROIMMUNOMODULATION, vol.24, pp.21-28, 2017 (Journal Indexed in SCI)
- V. **Macroalgae of Izmir Gulf: Dictyotaceae exhibit high in vitro anti-cancer activity independent from their antioxidant capabilities**
ÇELENK F. G. , ÖZKAYA A. B. , SUKATAR A.
CYTOTECHNOLOGY, vol.68, pp.2667-2676, 2016 (Journal Indexed in SCI)
- VI. **Magnesium reduces calcification in bovine vascular smooth muscle cells in a dose-dependent manner**
KIRCELLI F., PETER M. E. , OK E. S. , Celenk F. G. , YILMAZ M., STEPPAN S., AŞCI G., OK E., PASSLICK-DEETJEN J.
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.27, pp.514-521, 2012 (Journal Indexed in SCI)
- VII. **Apocynin restores endothelial dysfunction in streptozotocin diabetic rats through regulation of nitric oxide synthase and NADPH oxidase expressions**
OLUKMAN M., ORHAN C. E. , Celenk F. G. , ULKER S.
JOURNAL OF DIABETES AND ITS COMPLICATIONS, vol.24, pp.415-423, 2010 (Journal Indexed in SCI)
- VIII. **Optimization of extracellular endoxylanase, endoglucanase and peroxidase production by *Streptomyces* sp. F2621 isolated in Turkey.**
Tuncer M., Kuru A., Isikli M., Sahin N., Celenk F. G.
Journal of applied microbiology, vol.97, pp.783-91, 2004 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Antioxidant Activity and α -Glucosidase Enzyme Inhibition Potentials of Some Marine Macroalgae from the Coasts of Urla**
KOZCU F. G. , SUKATAR A.
4 th Int. Congress on Cell Membranes and Oxidative Stress: Focus on Calcium Signaling and TRP Channels, Isparta, Turkey, 26 June 2012, vol.4, no.1, pp.60-61
- II. **Antioxidant activities of 13 marine macroalgae collected from the coast of Urla and effects of *Padina pavonica* on cell growth of MCF-7 breast cancer cell line.**
KOZCU F. G. , SUKATAR A., AYDIN H. H. , ÖZKAYA A. B.
First National Workshop on Marine Biotechnology and Genomics, Muğla, Turkey, 24 May 2012, pp.113-126
- III. **Effects of urotensin receptor antagonist SB-657510 in diabetic erectile dysfunction in vitro**
OLUKMAN M., COSKUNSEVER D., Celenk F. G. , CAN C., ULKER S.

47th Annual Meeting of the European-Association-for-the-Study-of-Diabetes (EASD), Lisbon, Portugal, 12 - 16
September 2011, vol.54

Activities in Scientific Journals

Pharmaceutical Biotechnology: Current Research, Editor, 2016 - Continues

Citations

Total Citations (WOS):200

h-index (WOS):5