

Prof. ÇIĞDEM ÇAĞLAYAN



Personal Information

Office Phone: [+90 262 303 7549](tel:+902623037549)

Email: ccaglayan@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/ccaglayan>



Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Public Health, Work Health, Environmental Medicine

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of trends and gender disparity in obesity on future type 2 diabetes in Turkey: a mathematical modelling analysis**
Anakok G. A. , Awad S. F. , ÇAĞLAYAN Ç., Huangfu P., Abu-Raddad L. J. , ÜNAL B., Critchley J. A.
BMJ OPEN, vol.12, no.5, 2022 (Journal Indexed in SCI)
- II. **Determinants of Burnout among Teachers: A Systematic Review of Longitudinal Studies**
Mijakoski D., Cheptea D., Marca S. C. , Shoman Y., ÇAĞLAYAN Ç., Bugge M. D. , Gnesi M., Godderis L., KIRAN S., McElvenny D. M. , et al.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, vol.19, no.9, 2022 (Journal Indexed in SCI)
- III. **Predictors of Occupational Burnout: A Systematic Review**
Shoman Y., El May E., Marca S. C. , Wild P., Bianchi R., Bugge M. D. , ÇAĞLAYAN Ç., Cheptea D., Gnesi M., Godderis L., et al.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, vol.18, no.17, 2021 (Journal Indexed in SCI)
- IV. **Air quality and preventable deaths in Tekirdag, Turkey**
Varol G., Tokuc B., Ozkaya S., Çağlayan Ç.
AIR QUALITY ATMOSPHERE AND HEALTH, vol.14, no.6, pp.843-853, 2021 (Journal Indexed in SCI)
- V. **Harmonized definition of occupational burnout: A systematic review, semantic analysis, and Delphi consensus in 29 countries**
Canu I. G. , Marca S. C. , Dell'Oro F., Balazs A., Bergamaschi E., Besse C., Bianchi R., Bislimovska J., Bjelajac A. K. , Bugge M., et al.
SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT & HEALTH, vol.47, no.2, pp.95-107, 2021 (Journal Indexed in SCI)
- VI. **Sixth-year follow-up of the effects of recreational activities found to eliminate the symptoms of**

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Karagün E., Yıldız M., Çağlayan Ç., Başaran Z.

INTERNATIONAL JOURNAL OF SOCIAL PSYCHIATRY, vol.66, no.6, pp.553-559, 2020 (Journal Indexed in SSCI)

- VII. **Precarious employment in occupational health-an OMEGA-NET working group position paper**
Bodin T., Çağlayan Ç., Garde A., Gnesi M., Jonsson J., Kiran S., Kreshpaj B., Leinonen T., Mehlum I., Nena E., et al.
SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT & HEALTH, vol.46, no.3, pp.321-329, 2020 (Journal Indexed in SCI)
- VIII. **Imiquimod 5% Cream Versus Cryotherapy in Classic Kaposi Sarcoma**
Demirsoy E., Bayramgürler D., Çağlayan Ç., Bilen N., Akturk A., Kiran R.
JOURNAL OF CUTANEOUS MEDICINE AND SURGERY, vol.23, pp.488-495, 2019 (Journal Indexed in SCI)
- IX. **Epidemiology of sepsis in intensive care units in Turkey: a multicenter, point-prevalence study**
Baykara N., Akalin H., ARSLANTAŞ M. K. , Hanci V., ÇAĞLAYAN Ç., Kahveci F., DEMİRAĞ K., BAYDEMİR C., Unal N.
CRITICAL CARE, vol.22, 2018 (Journal Indexed in SCI)
- X. **HEALTH OF OLDER WORKERS IN TURKEY: A FURTHER ANALYSIS OF A NATIONAL SAMPLE**
ÇAĞLAYAN Ç., Etiler N.
TURKISH JOURNAL OF GERIATRICS-TURK GERIATRI DERGISI, vol.18, no.4, pp.285-292, 2015 (Journal Indexed in SCI)
- XI. **Effectiveness of Systemic Treatment Agents on Psoriatic Nails: A Comparative Study**
Demirsoy E., KIRAN R., Salman S., ÇAĞLAYAN Ç., Akturk A., BAYRAMGÜRLER D., Bilen N.
JOURNAL OF DRUGS IN DERMATOLOGY, vol.12, no.9, pp.1039-1043, 2013 (Journal Indexed in SCI)
- XII. **Effects of Chronic Kidney Disease and Type of Dialysis on Serum Levels of Adiponectin, TNF-alpha and High Sensitive C-Reactive Protein**
Kir H., Eraldemir C., DERVIŞOĞLU E., ÇAĞLAYAN Ç., Kalender B.
CLINICAL LABORATORY, vol.58, pp.495-500, 2012 (Journal Indexed in SCI)
- XIII. **An evaluation of the undergraduate occupational health internship program at Kocaeli University's Faculty of Medicine**
Yavuz C. I. , Hamzaoglu O., ÇAĞLAYAN Ç., Etiler N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.41, no.5, pp.919-925, 2011 (Journal Indexed in SCI)
- XIV. **Effect of labour on child body: the comparison of two studies in Izmit**
Etiler N., ÇAĞLAYAN Ç., Cizmecioglu F. M. , Yavuz C. I. , Hatun S., Hamzaoglu O.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.46, no.2, pp.111-117, 2011 (Journal Indexed in SCI)
- XV. **The causes of deaths in an industry-dense area: example of Dilovasi (Kocaeli)**
Hamzaoglu O., Etiler N., Yavuz C. I. , ÇAĞLAYAN Ç.
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- XVI. **Traffic Accidents Resulting in Death and Injury on an International Road Passing Through a City in Kocaeli, Turkey**
ÇAĞLAYAN Ç., Hamzaoglu O., Yavuz C. I. , Yuksel S.
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- XVII. **Working conditions and health status of child workers: Cross-sectional study of the students at an apprenticeship school in Kocaeli**
ÇAĞLAYAN Ç., Hamzaoglu O., Yavuz C. I. , Yuksel S.
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- XVIII. **The effect of recreational activities on phobic attitudes of the university students with social phobia: a comparative study**
Karaguen E., Yıldız M., Başaran Z., Çağlayan Ç.
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY, vol.11, pp.139-144, 2010 (Journal Indexed in SCI)
- XIX. **Single vs. double stimulation during a lateral sagittal infraclavicular block**
Akyildiz E., Gurkan Y., ÇAĞLAYAN Ç., Solak M., Toker K.
ACTA ANAESTHESIOLOGICA SCANDINAVICA, vol.53, no.10, pp.1262-1267, 2009 (Journal Indexed in SCI)

- XX. **Serum fetuin-A concentrations are inversely related to cytokine concentrations in patients with chronic renal failure**
DERVİŞOĞLU E., Kir H., Kalender B., ÇAĞLAYAN Ç., Eraldemir C.
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- XXI. **Adipocytokines leptin and adiponectin, and measures of malnutrition-inflammation in chronic renal failure: Is there a relationship?**
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- XXII. **Depressive symptoms and proinflammatory cytokine levels in chronic renal failure patients**
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- XXIII. **Blood lead levels in candy sellers working near an international road in Kocaeli, Turkey**
Hamzaoglu O., Caglayan Ç., Yavuz C. I. , Sevin E.
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- XXIV. **Acute effects of gentamicin on glomerular and tubular functions in preterm neonates**
Tugay S., Bircan Z., Caglayan Ç., Arisoy A. E. , Gokalp A. S.
PEDIATRIC NEPHROLOGY, vol.21, no.10, pp.1389-1392, 2006 (Journal Indexed in SCI)
- XXV. **Undergraduate training in occupational health at Kocaeli University Medical School: A Turkish experience**
Hamzaoglu O., Yavuz C., Caglayan Ç., Erdogan M., Etiler N.
INDUSTRIAL HEALTH, vol.43, no.4, pp.677-684, 2005 (Journal Indexed in SCI)
- XXVI. **Intensive care unit-acquired infections: Incidence, risk factors and associated mortality in a Turkish University Hospital**
Meric M., Willke A., Caglayan Ç., Toker K.
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