

# Eduardo Santellano-Estrada

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

323  
citations

1039880

9  
h-index

887953

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

391  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | High-intensity ultrasound as pre-treatment in the development of fermented whey and oat beverages: effect on the fermentation, antioxidant activity and consumer acceptance. <i>Journal of Food Science and Technology</i> , 2022, 59, 796-804. | 1.4 | 14        |
| 2  | Effect of different types and concentrations of salts added to Requeson cheese on texture, sensory, and physiochemical characteristics. <i>Journal of Food Processing and Preservation</i> , 2022, 46, e16336.                                  | 0.9 | 4         |
| 3  | Ultrasound as a Potential Technology to Improve the Quality of Meat Produced from a Mexican Autochthonous Bovine Breed. <i>Sustainability</i> , 2022, 14, 3886.   | 1.6 | 4         |
| 4  | Effect of Packaging and Salt Content and Type on Antioxidant and ACE-Inhibitory Activities in Requeson Cheese. <i>Foods</i> , 2022, 11, 1264.   | 1.9 | 5         |
| 5  | Antioxidant and Antimicrobial Activity of Rosemary ( <i>Rosmarinus officinalis</i> ) and Garlic ( <i>Allium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2022, 11, 2018.   | 1.9 | 11        |
| 6  | Functional properties and consumer acceptance of whey-oat beverages under different ultrasonication times and inulin concentration. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .  | 0.9 | 3         |
| 7  | Hydrological behavior of a semi-dry forest in Northern Mexico: Factors controlling surface runoff. <i>Arid Land Research and Management</i> , 2021, 35, 83-103.   | 0.6 | 3         |
| 8  | Soil Moisture Dynamics in Response to Precipitation and Thinning in a Semi-Dry Forest in Northern Mexico. <i>Water (Switzerland)</i> , 2021, 13, 105.   | 1.2 | 5         |
| 9  | Percepci3n de la problem3tica ambiental en Delicias, Chihuahua, M3xico. <i>Sociedad Y Ambiente</i> , 2021, , 1-32.  | 0.1 | 1         |
| 10 | Stirred yogurt added with beetroot extracts as an antioxidant source: Rheological, sensory, and physicochemical characteristics. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15628.   | 0.9 | 10        |
| 11 | Effect of Encapsulated Beet Extracts ( <i>Beta vulgaris</i> ) Added to Yogurt on the Physicochemical Characteristics and Antioxidant Activity. <i>Molecules</i> , 2021, 26, 4768.   | 1.7 | 15        |
| 12 | High-Frequency Focused Ultrasound on Quality Traits of Bovine Triceps brachii Muscle. <i>Foods</i> , 2021, 10, 2074.  | 1.9 | 4         |
| 13 | Diagn3stico de salud y seguridad en el trabajo en una Estaci3n de Bomberos ubicada en Chihuahua, M3xico. <i>TECNOCIENCIA (M3xico)</i> , 2021, 15, 1-15.   | 0.1 | 0         |
| 14 | Characterization of Beet Root Extract ( <i>Beta vulgaris</i> ) Encapsulated with Maltodextrin and Inulin. <i>Molecules</i> , 2020, 25, 5498.  | 1.7 | 19        |
| 15 | Reducing <i>Eragrostis lehmanniana</i> populations by preparing seedbeds with unconventional tillage implements and seeding in a semiarid grassland. <i>Invasive Plant Science and Management</i> , 2020, 13, 266-275.                          | 0.5 | 1         |
| 16 | Effect of probiotic cultures on the angiotensin converting enzyme inhibitory activity of whey-based fermented beverages. <i>Journal of Food Science and Technology</i> , 2020, 57, 3731-3738.   | 1.4 | 0         |
| 17 | Simulated rainfall sequences affect germination and biomass allocation of Chihuahuan desert native plants. <i>Arid Land Research and Management</i> , 2019, 33, 22-36.  | 0.6 | 4         |
| 18 | Spatial Analysis of Temperate Forest Structure: A Geostatistical Approach to Natural Forest Potential. <i>Forests</i> , 2019, 10, 168.  | 0.9 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Microbial quality and prevalence of foodborne pathogens of cheeses commercialized at different retail points in Mexico. <i>Food Science and Technology</i> , 2019, 39, 703-710.   | 0.8 | 16        |
| 20 | Mean lethal dose (LD50) and growth reduction (GR50) due to gamma radiation in Wilman lovegrass ( <i>Eragrostis superba</i> ). <i>Revista Mexicana De Ciencias Pecuarias</i> , 2019, 10, 227-238.  | 0.1 | 16        |
| 21 | Distribution of Chemical Species in the Water-Soil-Plant ( <i>Carya illinoensis</i> ) System near a Mineralization Area in Chihuahua, Mexico Health Risk Implications. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1393. | 1.2 | 5         |
| 22 | Atmospheric and Radiometric Correction Algorithms for the Multitemporal Assessment of Grasslands Productivity. <i>Remote Sensing</i> , 2018, 10, 219.   | 1.8 | 26        |
| 23 | Food Access and Coping Strategies Adopted by Households to Fight Hunger among Indigenous Communities of Sierra Tarahumara in Mexico. <i>Sustainability</i> , 2018, 10, 473.   | 1.6 | 16        |
| 24 | Using Social, Economic and Land-Use Indices to Build a Local Sustainability Index in a Mining Region of the Sierra Tarahumara, Mexico. <i>Resources</i> , 2017, 6, 42.  | 1.6 | 2         |
| 25 | Explaining food insecurity among indigenous households of the Sierra Tarahumara in the Mexican state of Chihuahua. <i>Spanish Journal of Agricultural Research</i> , 2017, 15, e0106.   | 0.3 | 4         |
| 26 | Modelado de riesgos para el sistema vaca-crÃa del estado de Chihuahua utilizando indicadores socioeconÃmicos y ambientales. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2017, 8, 193.   | 0.1 | 1         |
| 27 | Fat reduction in the formulation of frankfurter sausages using inulin and pectin. <i>Food Science and Technology</i> , 2015, 35, 25-31.   | 0.8 | 63        |
| 28 | Physicochemical and microbiological characteristics of beef treated with high-intensity ultrasound and stored at 4 Â°C. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2487-2493.  | 1.7 | 61        |
| 29 | Inferring Genetic Parameters of Lactation in Tropical Milking Criollo Cattle with Random Regression Test-Day Models. <i>Journal of Dairy Science</i> , 2008, 91, 4393-4400.   | 1.4 | 1         |
| 30 | Performance of a Pilot Subsurface Flow Treatment Wetland System, Used for Arsenic Removal from Reverse Osmosis Concentrate, in the Municipality of Julimes, Chihuahua, Mexico. <i>Ingenieria Y Universidad</i> , 0, 24, .   | 0.5 | 2         |
| 31 | Integrated multivariate analysis as a tool to evaluate effects of ultrasound on beef quality. <i>Journal of Food Process Engineering</i> , 0, , .   | 1.5 | 3         |