

CAMA scientific publications

N.	Publications
1	Annicchiarico, P., Nazzicari, N., Notario, T., Monterrubbio Martin, C., Romani, M., Ferrari, B., Pecetti, L., 2021. <i>Pea breeding for intercropping with cereals: variation for competitive ability and associated traits, and assessment of phenotypic and genomic selection strategies</i> . Frontiers in Plant Science 12, 731949 (https://doi.org/10.3389/fpls.2021.731949)
2	Castellini, M., Stellacci, A.M., Giglio, L., Sisto, D., Iovino, M., 2021. <i>The Mechanical Impact of Water Affected the Soil Physical Quality of a Loam Soil under Minimum Tillage and No-Tillage: An Assessment Using Beerkan Multi-Height Runs and BEST-Procedure</i> . Land , 10, 195. https://doi.org/10.3390/land10020195
3	Castellini, M., Di Prima, S., Moret-Fernández, D., Lassabatere, L.M., 2021. <i>Rapid and accurate measurement methods for determining soil hydraulic properties: A review</i> . J. Hydrol. Hydromech. , 69, 2021, 2, X–X. DOI: 10.2478/johh-2021-0002
4	Castellini, M., Stellacci, A.M., Di Prima, S., Iovino, M., Bagarello, V., 2021. <i>Improved Beerkan run methodology to assess water impact effects on infiltration and hydraulic properties of a loam soil under conventional- and no-tillage</i> . Soil Science Society of American Journal , 1, 14. https://doi.org/10.1002/saj2.20191
5	Stellacci, A.M., Castellini, M., Diacono, M., Rossi, R., Gattullo, C.E., 2021. <i>Assessment of Soil Quality under Different Soil Management Strategies: Combined Use of Statistical Approaches to Select the Most Informative Soil Physico-Chemical Indicators</i> . Applied Sciences , 11, 5099. https://doi.org/10.3390/app11115099
6	Kherif, O., Seghouani, M., Zemmouri, B., Bouhenache, A., Keskes, M. I., Yacer-Nazih, R. Latati, M., 2021. <i>Understanding the Response of Wheat-Chickpea Intercropping to Nitrogen Fertilization Using Agro-Ecological Competitive Indices under Contrasting Pedo climatic Conditions</i> . Agronomy , 11(6), 1225. https://doi.org/10.3390/agronomy11061225 .
7	Castellini, M., Giglio, L., Modugno, F., 2020. <i>Sampled Soil Volume Effect on Soil Physical Quality Determination: A Case Study on Conventional Tillage and No-Tillage of the Soil under Winter Wheat</i> . Soil Systems , 4, 72. Doi: 10.3390/soilsystems4040072
8	Kherif, O., Keskes, M.I., Pansu, M., Ouaret, W., Rebouh, Y.N., Dokukin, P., Kucher, D., 2020. Latati, M. <i>Agroecological modeling of nitrogen and carbon transfers between decomposer micro-organisms, plant symbionts, soil and atmosphere in an intercropping system</i> . Ecological Modelling , 440, 109390. https://doi.org/10.1016/j.ecolmodel.2020.109390 .
9	Castellini, M., Vonella, A.V., Ventrella, D., Rinaldi, M., Baiamonte, G., 2020. <i>Determining soil hydraulic properties by infiltrometer techniques: An assessment of temporal variability in a long-term experiment under minimum- and no-tillage soil management</i> . Sustainability , 12, 5019. Doi: 10.3390/su12125019



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11	Kherif, O., Keskes, M.I., Pansu, M., Ouaret, W., Rebouh, Y.N., Dokukin, P., Kucher, D., 2020. Latati, M. <i>Agroecological modeling of nitrogen and carbon transfers between decomposer micro-organisms, plant symbionts, soil and atmosphere in an intercropping system</i> . Ecological Modelling , 440, 109390. https://doi.org/10.1016/j.ecolmodel.2020.109390 .
12	Castellini, M., Vonella, A.V., Ventrella, D., Rinaldi, M., Baiamonte, G., 2020. Determining soil hydraulic properties by infiltrometer techniques: An assessment of temporal variability in a long-term experiment under minimum- and no-tillage soil management. Sustainability , 12, 5019. Doi:10.3390/su12125019
13	Annicchiarico, P., Nazzicari, N., Bouizgaren, A., Hayek, T., Laouar, M., Cornacchione, M., Basigalup, D., Monterrubio Martin, C., Brummer, E. C., Pecetti, L. <i>Alfalfa genomic selection for different stress-prone growing regions</i> . The Plant Genome , 16, e20264. Doi: https://doi.org/10.1002/tpg2.20264
14	Zemmouri B., SeghouanoM., Bouras F., Latati, M. <i>Modelling human health risks from pesticide use in innovative legume-cereal intercropping systems in Mediterranean conditions</i> . Ecotoxicology and Environmental Safety , 238-113590. Doi: https://doi.org/10.1016/j.ecoenv.2022.113590
15	Moussadek, R., Laghrour, M., Mrabet, R., Van Ranst, E. <i>Crop Yields under Climate Variability and No-Tillage System in Dry Areas of Morocco</i> . Ecological Engineering & Environmental Technology , vol. 24-1. Doi: https://doi.org/10.12912/27197050/155024 .
16	Popolizio, S.; Stellaci, A.M.; Giglio, L.; Barca, E.; Spagnuolo, M.; Castellini, M. <i>Seasonal and Soil Use Dependent Variability of Physical and Hydraulic Properties: An Assessment under Minimum Tillage and No-Tillage in a Long-Term Experiment in Southern Italy</i> . Agronomy , Vol 12-12123142. Doi: https://doi.org/10.3390/agronomy12123142
17	Popolizio, S.; Barca, E.; Castellini, M.; Montesano, F.F.; Stellacci, A.M. <i>Investigating the Spatial Structure of Soil Hydraulic Properties in a Long-Term Field Experiment Using the BEST Methodology</i> . Agronomy , vol. 12-12112873. Doi: https://doi.org/10.3390/agronomy12112873

