

Curriculum Vitae

Personal information **Everaldo Attard**

Work experience

1. Employer: University of Malta
 - Start date: 081995
 - End date: 091998
 - Position: Research assistant
 - Activities: Working on the Aromatic and Medicinal Plant Research Project
 - Setting up of laboratories
 - Country: Malta
2. Employer: Ministry for Agriculture and Fisheries
 - Start date: 102000
 - End date: 102004
 - Position: Part_time Advisor
 - Activities: Implementation of the Phytosanitary Regulations
 - Imports/Exports database system maintenance
 - Country: Malta
3. Employer: University of Malta
 - Start date: 101998
 - End date: 092001
 - Position: Assistant Lecturer
 - Activities: Lecturing Duties in Agricultural Chemistry_Aromatic & Medicinal Plants
 - Research and assistance to students
 - Administrative tasks at University
 - Country: Malta
4. Employer: University of Malta
 - Start date: 102001
 - End date: 102006
 - Position: Lecturer
 - Activities: Lecturing Duties in Agricultural Chemistry_Aromatic & Medicinal Plants
 - Research and assistance to students
 - Administrative tasks at University
 - Country: Malta
5. Employer: University of Malta
 - Start date: 112006
 - End date: 032012
 - Position: Senior Lecturer
 - Activities: Lecturing Duties in Agricultural Chemistry_Aromatic & Medicinal Plants
 - Research and assistance to students
 - Administrative tasks at University
 - Head of the Rural Sciences and Food Systems Division within University
 - Country: Malta
6. Employer: Maltese Medicine Authority
 - Start date: 092007
 - End date:
 - Position: Herbal consultant
 - Activities: Consultation on Herbal Medicines
 - Member of the Borderlines Committee
 - Delegate for Malta on HMPC and HMPWG
 - Country: Malta
7. Employer: James Madison University
 - Start date: 082010
 - End date:
 - Position: Adjunct Graduate Faculty member
 - Activities: Lecturing on International Masters Programme
 - Supervision of Student dissertations
 - Country: United States
8. Employer: University of Malta
 - Start date: 032012
 - End date: 032020
 - Position: Associate Professor
 - Activities: Lecturing Duties in Agricultural Chemistry_Aromatic & Medicinal Plants
 - Research and assistance to students
 - Administrative tasks at University
 - Country: Malta
9. Employer: Ministry for Health
 - Start date: 062016
 - End date:
 - Position: Expert _ Food Safety Commission
 - Activities: Representing Malta at the Working group of Spices and Culinary Herbs and in the general Codex Alimentarius Commission
 - Country: Malta
10. Employer: University of Malta
 - Start date: 092022
 - End date:
 - Position: Director, Institute of Earth Systems

- Activities: Managing an institute within university
 - Country: Malta
11. Employer: University of Malta
- Start date: 032020
 - End date:
 - Position: Full Professor
 - Activities: Lecturing Duties in Agricultural Chemistry_Aromatic & Medicinal Plants
Research and assistance to students
Administrative tasks at University
 - Country: Malta

Education and training

1. Subject: University of Malta
 - Start date: 101990
 - End date: 061994
 - Qualification: B.Pharm.(Hons.)
 - Organisation:
 - Country: Malta
2. Subject: University of Malta
 - Start date: 101994
 - End date: 061995
 - Qualification: M.Sc.(Agric.Vet.Pharm.)
 - Organisation:
 - Country: Malta
3. Subject: University of Malta
 - Start date: 101998
 - End date: 062001
 - Qualification: Ph.D
 - Organisation:
 - Country: Malta

Additional information

Publications

Official publications

1. Attard, E., Scicluna_Spiteri, A., Grixti, M., and Cuschieri, A. (1996). The Cytotoxic Activity of Cucurbitacin E and Busulphan on Ovarian and Stomach Cancer Cells in vitro: A Comparative Study. *Xjenza* 1 : 29_34.
2. Attard, E. and Scicluna_Spiteri, A. (2001). *Ecballium elaterium*: An in vitro Source of Cucurbitacins. *Fitoterapia*. 72 : 46_53.
3. Attard, E. and Attard, H. (2002). A Micropropagation Protocol for *Ecballium elaterium* (L.) A. Rich. *CGC Reports*. 25 : 67_70.
4. Attard, E. (2002) Rapid Detection of Cucurbitacins in Tissues and in vitro Cultures of *Ecballium elaterium* (L.) A. Rich. *CGC Reports*. 25 : 71_75.
5. Attard, E. and A. Scicluna_Spiteri. (2003). The Cultivation and Cucurbitacin Content of *Ecballium elaterium* (L.) A. Rich. *CGC Reports*. 26: 66_69.
6. Attard, E., A. Scicluna_Spiteri and H. Attard. (2003). Habitat Studies for the Wild Stocks of *Ecballium elaterium* (L.) A. Rich. *CGC Reports*. 26: 70_73.
7. Attard E., A. Scicluna_Spiteri, A. Cuschieri, M.P. Brincat (2004) The Effects of Cucurbitacin E on Two Lymphocyte Models in vitro: *Pharmaceutical Biology*. 42, 2 : 170_175.
8. Attard E. and A. Cuschieri (2004) Cytotoxicity of Cucurbitacin E extracted from *Ecballium elaterium* and anticancer agents in vitro. *Journal of Natural Remedies*. 4, 2: (137_144).
9. Laghetti G., A. Scicluna_Spiteri, E. Attard, P. Perrino, S. Cifarelli, K. Hammer (2004) Collecting crop genetic resources in the Mediterranean agricultural islands: Maltese Archipelago, *PGR Newsletter* 139, 11_16.
10. Attard E. and R. Vujcic (2005) Physical and Phytochemical Variations in calluses derived from *Ecballium elaterium* in Tissue Culture: *Crop Research*. 29, 1:163_168.
11. Attard E., A. Cuschieri, M.P. Brincat (2005) Morphological effects induced by Cucurbitacin E on Ovarian cancer cells in vitro. *Journal of Natural Remedies*. 5, 1: 70_74.
12. Attard E., M.P. Brincat, A. Cuschieri (2005) Immunomodulatory activity of cucurbitacin E isolated from *Ecballium elaterium*. *Fitoterapia*. 76, 439_441.
13. Attard E. and Attard H (2006) The Potential Angiotensin_Converting Enzyme Inhibitory Activity of Oleanolic Acid in the Hydroethanolic Extract of *Crataegus monogyna* Jacq. *Natural Product Communications*. 1(5): 381_386.
14. Mangion Randon A. and Attard E (2007) The in vitro Immunomodulatory Activity of Oleuropein, a Secoiridoid Glycoside from *Olea europaea* L. *Natural Product Communications*. 2(5): 515_519.
15. Attard E. and Attard H (2008) Antitrypsin activity of extracts from *Ecballium elaterium* seeds. *Fitoterapia*. 79(3): 226_228.
16. Attard E. and Vella K. (2009) The Effects of Ephedrine and Ephedra fragilis Crude Extracts on Human Peripheral Lymphocytes. *Pharmacognosy Research*. 1(2): 38_42.
17. Attard E. and Cuschieri A. (2009) In vitro immunomodulatory activity of various extracts of Maltese plants from the Asteraceae family. *Journal of Medicinal Plants Research* Vol. 3(6): 457_461.
18. Rossi B., E. Attard (2011). The Haemagglutination potential of extracts from *Urtica dubia* plant parts. *Journal of Natural Remedies*. Vol. 11/1; 76_78.
19. Attard E. (2011) Homeopathy and Allied Therapies: A Review. *Journal of Euromed Pharmacy*. 1: 36_39.
20. Attard E. (2011). The effect of different inoculations and enzyme_acid pretreatments on the bioethanol production from two Mediterranean Crops. *Journal of Biofuels*. 2(2):71_76. DOI : 10.5958/j.0976_3015.2.2.001
21. Devendra N. K., Attard E., Raghunandan D., Seetharam Y. N. (2011). Study on Seasonal Variation on the Content of Cucurbitacin of Various Vegetative Parts of *Trichosanthes cucumerina* L. var. *cucumerina*. *International Journal of Plant Research*. 1(1): 25_28. DOI: 10.5923/j.plant.20110101.04
22. Devendra N. K., Attard E., Raghunandan D., Seetharam Y. N. (2012). In Vitro Production of Cucurbitacins From *Trichosanthes cucumerina* L. var. *cucumerina*. *Advances in Life Sciences*. 2(4): 108_111. DOI:10.5923/j.als.20120204.05
23. Attard E. (2013). A rapid microtitre plate Folin_Ciocalteu method for the assessment of polyphenols. *Central European Journal of Biology*. 8(1):48_53. DOI: 10.2478/s11535_012_0107_3
24. Spiteri M., Attard E., Serracino Ingloft A., Azzopardi L. (2013) Compilation of a Herbal Medicine Formulary for Herbal Substances in Malta and its Usefulness Amongst Healthcare Professionals. *Journal of Young Pharmacists*. 5:22_25. DOI: 10.1016/j.jyp.2013.01.003
25. Farrugia D.L., Mifsud S.J., Shoemake C.M., Attard E. (2013). Investigative study on the Angiotensin Converting Enzyme (ACE) inhibiting properties of the terpenoid extract of *Crataegus monogyna* using in silico model. *Journal of Pharmacognosy and Phytotherapy*. 5(2): 34 – 37.

26. Attard E., Mizzi, J. (2013) Physicochemical characterisation of Gozitan Honey. *International Journal of Food Studies*. 2:180–187.
27. Pastorelli G., Faustini M., Attard E. (2014) In vitro fermentation of feed ingredients by fresh or frozen pig fecal inocula. *Animal Science Journal*. 85(6): 690–697. DOI: 10.1111/asj.12192
28. Meinen N., Camilleri L., Attard E. (2014) Antioxidant properties of Maltese Honey. *Journal of Apicultural Science*. 58(1):65_74. DOI: 10.2478/jas_2014_0004
29. Zammit M., Shoemake C., Attard E., Azzopardi L.M. (2014) The Effects of Anabasine and the Alkaloid Extract of *Nicotiana glauca* on Lepidopterous Larvae. *International Journal of Biology*. 6(3):46_53. DOI: 10.5539/ijb.v6n3p46
30. Anne_Marie Arel_Dubeau, Fanny Longpré, Julie Bournival, Cindy Tremblay, Julie Demers_Lamarche, Pavlina Haskova, Everaldo Attard, Marc Germain, and Maria_Grazia Martinoli (2014) "Cucurbitacin E Has Neuroprotective Properties and Autophagic Modulating Activities on Dopaminergic Neurons," *Oxidative Medicine and Cellular Longevity*, vol. 2014, Article ID 425496, 15 pages, 2014. doi:10.1155/2014/425496.
31. Micallef, B., Attard, E., Serracino_Inglott, A., & Borg, J. J. (2015). Could EU herbal monographs contribute to Malta's treatment armamentarium? *Phytomedicine*, 22(3), 400_405. doi:10.1016/j.phymed.2015.01.005
32. Theuma, M., Gambin, C., & Attard, E. (2015). Physicochemical Characteristics of the Maltese Grapevine Varieties–Gellewza and Girgentina. *Journal of Agricultural Science*, 7(4), 61_67. DOI: 10.5539/jas.v7n4p61.
33. Attard E, Martinoli MG. (2015) Cucurbitacin E, an experimental lead triterpenoid with anticancer, immunomodulatory and novel effects against degenerative diseases. A mini_review. *Curr Top Med Chem*. 15, 1708_1713. DOI: 10.2174/1568026615666150427121331
34. Busuttill_Griffin, F., Shoemake, C., Attard, E., & Azzopardi, L. M. (2015). Crude Fibre Determination of *Malva sylvestris* L. and Evaluation of its Faecal Bulking and Laxative Properties in Rats. *International Journal of Biology*, 7(4), 1_8. DOI: 10.5539/ijb.v7n4p1
35. Achour, I., Arel_Dubeau, AM., Renaud, J., Legrand, M., Attard, E., Germain, M., & Martinoli MG. (2016) Oleuropein Prevents Neuronal Death, Mitigates Mitochondrial Superoxide Production and Modulates Autophagy in a Dopaminergic Cellular Model. *International Journal of Molecular Sciences* 17(8):1293. DOI: 10.3390/ijms17081293
36. Caruana, U., Attard, E. (2016). An Ethno Botanical Survey of Medicinal Plants Used in the Island of Gozo. *Ethno Med*, 10(2): 269_281.
37. Saliba, F.M., Ghobara M.M., Attard E., Ellul B. (2016) Primary Study of the Non_Marine Epilithic Diatom Communities of Malta and Gozo. *International Journal of Current Microbiology and Applied Sciences*, 5 (10) 69_78. DOI: 10.20546/ijcmas.2016.510.009
38. Spiteri, R., & Attard, E. (2017). Determination of Major and Minor Elements in Maltese Sheep, Goat and Cow Milk Using Microwave Plasma_Atomic Emission Spectrophotometry. *Journal of Agricultural Science*, 9(8), 43.
39. Attard E. and Martinoli M._G. (2017). What are the Prospects of Treating Neurodegenerative Diseases with Natural Products? *EC Neurology* 7.1 (2017): 26_33.
40. Bonello, M., Gašić, U., Tešić, Ž., & Attard, E. (2019). Production of Stilbenes in Callus Cultures of the Maltese Indigenous Grapevine Variety, Gellewza. *Molecules*, 24(11), 2112.
41. Vella, A., & Attard, E. (2019). Analysis of Heavy Metal Content in Conventional and Herbal Toothpastes Available at Maltese Pharmacies. *Cosmetics*, 6(2), 28.
42. Vella, C., & Attard, E. (2019). Consumption of Minerals, Toxic Metals and Hydroxymethylfurfural: Analysis of Infant Foods and Formulae. *Toxics*, 7(2), 33.
43. Agius, A., Pastorelli, G. & Attard, E. (2019). Cows fed hydroponic fodder and conventional diet: effects on milk quality. *Archives Animal Breeding* 62 (2), 517_525.
44. Spiteri, R. & Attard, E. (2019). Determination of Physicochemical Characteristics in Maltese Ovine, Caprine and Bovine Milk. *Journal of Dairy Research & Technology* 2, 1_8.
45. Abeidi H., Suda D., Attard E., Sinagra E. (2019) Investigation of copper metal presence in cattle, fodder, milk, hair and manure in Malta. 6th International Conference of Biotechnology, Environment and Engineering Science. 28_29 December, Alexandria, Egypt, DOI: <https://doi.org/10.46617/icbe6001>
46. Borg, D. & Attard, E. (2020). Honeybees and their products as bioindicators for heavy metal pollution in Malta. *Acta Brasiliensis*, 4(1), 60_69. DOI: https://doi.org/10.22571/2526_4338282.
47. Theuma, M. & Attard, E. (2020). From herbal substance to infusion: The fate of polyphenols and trace elements. *Journal of Herbal Medicine*. Available online 26 February 2020, DOI: <https://doi.org/10.1016/j.hermed.2020.100347>
48. Farrugia, N. & Attard, E. (2021). Autochthonous and International Olive Cultivars in Malta: Morphometric characteristics and Physicochemical Analysis. *SSRG International Journal of Agriculture and Environmental Science*, 8(3), 1_4. DOI: https://doi.org/10.14445/23942568/IJAES_V8I3P103
49. Rita Darmanin_Ellul, Everaldo Attard , Anthony Fenech and Roger Ellul_Micallef (2021). Effects of Plant Extracts on the Transcriptional Activity of Nuclear Factor_κB. *Research Journal of Medicinal Plants*, 15(1): 18_28.
50. Galuzzo, F., Attard, E., & Di Gioia, D. (2021). Emilia Romagna and Malta: A comparative ethnobotanical study. *Ethnobotany Research and Applications*, 22, 1_15. DOI: http://dx.doi.org/10.32859/era.22.14.1_15
51. Attard, T., Azzopardi, L. M., & Attard, E. (2022). Daily facial skincare formulations: benefits and risks. *Acta Poloniae Pharmaceutica*, 79(1), 49_61. DOI: <https://doi.org/10.32383/appdr/147222>
52. Bugeja, D. A., Nešović, M., Šikoparija, B., Radišić, P., Tosti, T., Trifković, J., Russi, L., Attard, E., Tešić, Ž. & Gašić, U. (2022). Melissopalynology analysis, determination of physicochemical parameters, sugars and phenolics in Maltese honey collected in different seasons. *Journal of the Serbian Chemical Society*, (00), 33_33. DOI: <https://doi.org/10.2298/JSC211214033B>
53. Vella, K. & Attard E. (2022) The effects of tropospheric ozone on plant species: New perspectives. *Acta Brasiliensis*, 6(2), 26_34. DOI: https://doi.org/10.22571/2526_4338583
54. Pastorelli G., Serra V., Vannuccini C. & Attard E. (2022) *Opuntia* spp. as alternative fodder for sustainable livestock production. *Animals* 12:1597. DOI: <https://doi.org/10.3390/ani12131597>
55. Mizzi J., Gaggia F., Bozzi Cionci N., Di Gioia D. & Attard E. (2022) Selection of acetic acid bacterial strains and vinegar production from local Maltese food sources. *Frontiers in Microbiology* 13:897825. DOI: <https://doi.org/10.3389/fmicb.2022.897825>
56. Mannucci C, Attard E, Calapai F, Facchinetti F, D'Anna R, Vannacci A, Santamaria A, Lenti MC, Righi M, Perone M, Sorbara EE. Coffee intake during pregnancy and neonatal low birth weight: data from a multicenter Italian cross sectional study. *The Journal of Maternal-Fetal & Neonatal Medicine*. 2022 Nov 17;35(22):4365-9.
57. Pastorelli G, Michele S, Marisanna S, Everaldo A. Milk quality determined using chemical analysis and microwave plasma atomic emission spectrometry as a function of seasonality in two conventional Italian dairy farms. *Acta Scientiarum Polonorum. Technologia Alimentaria*. 2023;22(1):5-12.
58. Pastorelli G, Serra V, Vannuccini C, Attard E. *Opuntia* spp. as Alternative Fodder for Sustainable Livestock Production. *Animals*. 2022 Jun 21;12(13):1597.
59. Attard, E., Spiteri, J & Pastorelli, G. (2023). Ryegrass Hay Versus Whole Crop Silage: Effects On Milk C18:3 n-3 in Malta. *Corpus Journal of Dairy and Veterinary Science*, 4(2), 1057. DOI : <https://doi.org/10.54026/CJDVS1057>.
- Siedenburg, J. R., Attard, E., Mamo, J. A., & Verschoor, A. (2024). Microalgae-based crop support technologies show multifaceted promise well-suited to looming threats. *Environments*, 11(10), 220. <https://doi.org/10.3390/environments11100220>.
60. Borg, J., Camilleri, L., & Attard, E. (2024). Challenges and opportunities of young farmers in Malta. *XJENZA*, 2024, 07. <https://doi.org/10.7423/XJENZA.2024.2.07>.
61. Światły-Błaszkiewicz, A., Klupczynska-Gabryszak, A., Matuszewska-Mach, E., Matysiak, J., Attard, E., Kowalczyk, D., Adamkiewicz, A., Kupcewicz, B., Matysiak, J. (2025) Pesticides in Honeybee Products—Determination of Pesticides in Bee Pollen, Propolis, and Royal Jelly from Polish Apiary.

Articles in peer-reviewed professional journals

1. Attard E. (2007) The Past, Present and Future of Herbal Medicine. TheSynapse. Issue 06: 6_7.
2. Attard E. and Callus J., Pollen: A biological indicator for climate, geographical, and soil conditions, in Role A., (ed.) GTA Resource Papers 2008, Geography Teachers Association of Malta. Floriana, Malta.
3. Attard E. (2009) Nutraceuticals: Food or Medicine? TheSynapse. Issue 03: 6,14.
4. Attard E. (2011) Herbal Medicine: A Legal Perspective TheSynapse. Issue 01: 11.
5. Attard E. (2011) Herbal Medicinal Products – The Two Sides of the Coin. TheSynapse. Issue 02: 15.
6. Attard E. (2011) The Safety of Herbal Medicinal Products. TheSynapse. Issue 04: 9.
7. Attard E. (2012) Herbal medicine_Drug Interactions. TheSynapse. Issue 01: 12_13.
8. Attard E. (2012) Characterisation of Maltese Honey. In Touch. Science Students' Society. Issue 07:16_17.
9. Attard E. (2022) Honey: Myths and Realities. Overdose. Malta Pharmaceutical Students Association. 14_16.

Book chapters

1. Attard E. (2006) Ecballium elaterium (L.) A. Rich.: In Vitro Regeneration, and the Production of Cucurbitacins in culture in J. N. Govil ,V.K. Singh and C. Arunachalam (Eds.) Recent Progress in Medicinal Plants: Search for New Drugs, Volume 13, Studium Press LLC, USA pp. 49 – 72. ISBN: 0_9761849_5_8
2. Attard E. (2010). Squirting cucumber seeds: use of extracts from Ecballium elaterium seeds in health. In VR Preedy, RR Watson and VB Patel (eds.) Nuts and Seeds in Health and Disease Prevention. Elsevier Inc. ISBN: 978_0_12_375688_6. 1400 pages.
3. Attard E. and Pacioni P. (2012). The Phytochemical and In Vitro Pharmacological Testing of Maltese Medicinal Plants, Bioactive Compounds in Phytomedicine, Iraj Rasooli (Ed.), ISBN: 978_953_307_805_2, InTech, Available from: http://www.intechopen.com/articles/show/title/the_phytochemical_and_in_vitro_pharmacological_testing_of_maltese_medicinal_plants
4. Chiodo E. (editor), Aguado P., Attard E, Bugeja Douglas A., Peter N., Lacko Bartosova M., Lemiere JP, Valente F, Yancheva C (2013). Sustainable Development in Higher Education in Europe: Good Practices Compendium. Edizioni Homeless Books, ISBN: 978_88_96771_81_5 (pdf); 978_88_96771_84_6 (print). 282 pages.
5. Attard E., Henrietta Attard, Antoine Tanti, Jurgen Azzopardi, Mario Sciberras, Victor Pace, Neville Buttigieg, Andrew Mangion Randon, Bernardette Rossi, Marie Josette Parnis, Karin Vella, Michelle Zammit and Anthony Serracino Inglott (2015). The Phytochemical Constitution of Maltese Medicinal Plants – Propagation, Isolation and Pharmacological Testing, Phytochemicals _ Isolation, Characterisation and Role in Human Health, Dr. Venketeshwer Rao (Ed.), ISBN: 978_953_51_2170_1, InTech
6. Attard E. and Bugeja Douglas A. (2017) Physicochemical Characterization of Maltese Honey. Honey Analysis, Prof. Dr. Vagner Arnaut (Ed.), ISBN 978_953_51_2879_3, InTech
7. Morales, M. B. L., Bintsis, T., Alichandis, E., Herian, K., Jelen, P., Hynes, E. R., Cristina Perotti, M., Bergamini, C. V., Attard, E., Grupetta, A., Carpino, S., Tavares, T. G. and Xavier Malcata, F. (2017) Soft Cheeses (with Rennet), in Global Cheesemaking Technology: Cheese Quality and Characteristics (eds P. Papademas and T. Bintsis), John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9781119046165.ch4
8. Attard E., Grupetta A. and Carpino S. (2017) Maltese Gbejna. In Papademas, P., & Bintsis, T. (Eds.). (2017). Global Cheesemaking Technology: Cheese Quality and Characteristics. John Wiley & Sons.
9. Attard, E. (2019). History, Definition, and Legislation. In Nonvitamin and Nonmineral Nutritional Supplements (pp. 3_8). Academic Press.
10. Attard, E., & Attard, H. (2019). Hawthorn: Crataegus oxyacantha, Crataegus monogyna and related species. In Nonvitamin and Nonmineral Nutritional Supplements (pp. 289_293). Academic Press.
11. Attard, E. (2019). Agriculture, Aquaculture and Fisheries: Harvesting resources from soil and sea in Baldacchino, G., Cassar, V. and Azzopardi, J.G. (Eds.), Malta and its Human Resources: Management and Development Perspectives (pp. 219_244). Msida, Malta: Malta University Press. ISBN 978_99909_45_98_0.
12. Attard, T. & Attard, E. (2020). The Immunomodulatory activity of Some Maltese Medicinal Plants: Tradition, Science and Future Prospects. Trends in Pharmaceutical Research and Development. www.sciencedomain.org. Volume 1, 66_80. ISBN 978_93_89562_38_5. doi: 10.9734/bpi/tpdr/v1
13. Attard, T., & Attard, E. (2022). Heavy Metals in Cosmetics. Heavy Metals – New Insights, Prof. Hosam Saleh and Prof. Amal I. Hassan (Eds.), InTech Available from: <http://dx.doi.org/10.5772/intechopen.102406>.
14. Kozuharova, E. Ardalan Pasdaran, Azadeh Hamed, Daniela Batovska, Milen Georgiev, Andrey Marchev, Everaldo Attard & Marc Gibernau (2023). Bioactive Compounds and Biological Activities of Arum L.. In: Murthy, H.N., Paek, K.Y., Park, SY. (eds) Bioactive Compounds in the Storage Organs of Plants. Reference Series in Phytochemistry. Springer, Cham. https://doi.org/10.1007/978-3-031-29006-0_6-1.
15. Attard, T. & Attard E. (2024). Chapter 21: Canary broom - (Genista canariensis L. - Fabaceae) In: Chaachouay, N. (ed.) Hallucinogenic Plants: Botany, Habitat & Ecology, Ethnobotany, Phytochemistry, and Hallucinogenic effects. CRC Press/Taylor and Francis Group LLC.

Projects

1. National RTDI Programme 2004, for a Project entitled "The Screening of Maltese Medicinal and Aromatic Plants for Pharmacological Activity" – May 2005 [RTDI_2004_074].
2. INTERREG IIIB – ARCHIMED project entitled "ATMOSnet. _ Aerobiological Territorial Mediterranean Oriental Systemic network" – April 2006 [A1.0.7.6].
3. EUREKA project entitled "Anti_HDM_Prod: The formulation of household hygienic products, from plant extracts with anti_house dust mite activity" – October 2006 [E13911]
4. University Research Funds Allocation 2006, for a Project entitled "Plant extracts with anti_house dust mite activity" – October 2006 [FHP_73_760]
5. University Research Funds Allocation 2007, for a Project entitled "The characterisation of Maltese Honey: Botanical, Physiochemical and Pharmacological Evaluation" – January 2008 [R36_31_336]
6. MCST R&I Special Project 2008_01 _ VOTIVVOM _ Valorisation of the indigenous vine varieties of Malta: Conservation, Assessment and Innovation [R&I_SP_2008_01].<
7. LIFE LONG LEARNING PROGRAMME – ERASMUS Project entitled "I.S.L.E. _ Innovation in the Teaching of Sustainable Development in Life Sciences in Europe" – September 2010 [177267_LLP_1_2010_1_FR_ERASMUS]
8. PO Italia_Malta 2007_2013 project – PROMED – La Protezione dell'ambiente nelle Isole del Mediterraneo attraverso la Valorizzazione di un Sistema Culturale Arboreo _ March 2010 [A1.1.1_42]
9. Med Programme – 2007_2013 project – CypFire _ Multiple_rowed cypress barriers against fires: a feasible, ecological and economical solution for the protection of Mediterranean Regions. June 2010 [2G_Med09_70]
10. Research & Innovation Programme 2010 project entitled Molecular Characterization and Authentication of Maltese Honey (MoICAMH) – May 2011 [R&I_2010_030]
11. University Research Funds Allocation 2012, for a Project entitled "The use of IN VITRO gas test technique to predict the efficiency of food digestibility in patients who underwent colostomy/ileostomy surgery" – January 2012.
12. PO Italia_Malta 2007_2013 project – ViEnergy – Vigna Energetica – October 2012 [B1_2.9/6]
13. PO Italia_Malta 2007_2013 project – t_cheesimal – New technologies supporting the traditional Cheeses in Sicily and Malta – February 2013 [F2I110DD0290005]
14. PO Italia_Malta 2007_2013 project – PROMED II – La Protezione dell'ambiente nelle Isole del Mediterraneo attraverso la Valorizzazione di un Sistema Culturale Arboreo [I21H11000000001] Jul 2015 – Dec 2015.

15. COST – European Cooperation in Science and Technology _ EUBis _ Food waste valorisation for sustainable chemicals, materials & fuels [TD1203] 22 Nov 2012_ 21 Nov 2016.
16. COST – European Cooperation in Science and Technology – PLANTMETALS _ Trace metal metabolism in plants [CA19116] Oct 2020.
17. Research Excellence Programme, MCST, The Mitigation of Methane Emissions and Nitrates leaching by Dairy Cows via the Improvement of Feed Quality _ MethNCowFeed Jul 2022 – Jun 2023
18. Research Excellence Programme, MCST, Circular Economy through Recycling Poultry Waste for value_added products in Construction & Agriculture. RECP (REcycling Poultry) Jul 2022 – Jun 2023
19. Fusion, Technology Development Programme LITE 2021, MCST, A new integrated operational management system based on Artificial Intelligence to tackle water scarcity. Irrigoptimal May 2022 – Feb 2023.
20. Internationalisation Partnership Award Scheme Plus 2020 (IPAS +). Developing the Molecular Marker Technology for Maltese Agriproducts (AGRIHERITAGE) [IPAS-2022-030] (€ 6,000) Dec 2022 – Dec 2023.
21. Training and Mobility Award (PTMA) 2022. Cross Board Knowledge Transfer on Genetic Diversity and Genome-Wide Association Studies of Crops using the Pulse Peanut as Model Crop (CROPGEN) [PTMA-2022-01] (€ 4,996) Oct 2022 – Apr 2023.
22. Partnership for Research and Innovation in the Mediterranean Area (PRIMA) Programme; Improving MEDiterranean irrigation and Water supply for smallholder farmers by providing Efficient, low-cost and nature-based Technologies and practices (MED-WET) Jan 2024 – Oct 2024. 4) LIFE+ Integrated Projects 2016 - C1b RMBP project; Optimising the implementation of the 2nd RBMP in the Malta River Basin District [LIFE 16 IPE MT 000008]

Memberships

- International Society for Ethnopharmacology (2005 to date)
- American Society of Pharmacognosy JNP (1999 to date) #10084
- Cucurbits Genetics Cooperative (2001 to date)
- Association of Agricultural Research Institutions in the Near East and North Africa (1999 to date)
- Gaurav Society of the Agricultural Research Information Centre (2003 to date)
- Society for Medicinal Plant Research (2007 to date) #2966

Other Relevant Information

Conferences and seminar papers

1. Attard, E., A., Scicluna_Spiteri, M., Brincat, and A., Cuschieri. (1995). Morphological Changes of Ovarian cancer cells induced by Cucurbitacin E: A potential Cytotoxic Tetracyclic Triterpenoid. Maltese Third Med. School Conf. P129.
2. Attard, E., A., Scicluna_Spiteri, M., Brincat, and A., Cuschieri. (1999). The effects of Cucurbitacin E on the proliferation of prostate and breast cancer cell lines, and peripheral T_lymphocytes. Maltese Fourth Med. School Conf. R034:145.
3. Scicluna_Spiteri, A. and Attard, E. (2002). Review of Recent Research on Maltese Medicinal and Aromatic Plants. The 10th Conference on Medicinal and Aromatic Plants in Arab Countries "Sustainable Development". The International Egyptian Center for Agriculture, Ministry of Agriculture, Egypt.
4. Attard, E (2004) Status of Medicinal and Aromatic Plants in Malta in Baricevic, D., Bernath, J., Maggioni, L. and Lipman E. Report of a Working Group on Medicinal and Aromatic Plants, First Meeting, 12_14 September 2002, Gozd Martuljek, Slovenia, International Plant Genetic Resources Institute, Rome, Italy, 85 – 87.
5. Attard E. (2004). Status of Medicinal Plant Production and Research in Malta, AARINENA Medicinal and Herbal Plants Expert Consultation Meeting _ The 11th International Conference and Exhibition: Marketing Strategies for Medicinal Herbs, Spices, Essential Oils and Functional Food Ingredients, The International Egyptian Center for Agriculture, Ministry of Agriculture, Egypt.
6. Attard. G., Attard, E. and Vella A. (2005) Review of the Accreditation Practices at the University of Malta with Focus on the Institute of Agriculture. The 5th workshop on the Establishment of an Accreditation System in Agricultural Engineering University Studies in Europe, Dresden, 8th _ 9th April.
7. Attard E. (2005) Progress Report on Medicinal and Herbal Plants in MALTA, AARINENA Medicinal and Aromatic Plants Expert Consultation Meeting – The Medicinal and Aromatic Plant Industry: The Link between Producer and European Consumer organized by The University of Malta in collaboration with AARINENA and GFAR, 7 – 9 November 2005, Corinthia Jerma Palace Hotel, Malta.
8. Attard E. (2005) EU Legislation and Herbal Medicine. The Medicinal and Aromatic Plant Industry: The Link between Producer and European Consumer organized by The University of Malta in collaboration with AARINENA and GFAR, 7 – 9 November 2005, Corinthia Jerma Palace Hotel, Malta.
9. Attard E. Alternative Crops, with Special Reference to Medicinal and Aromatic Plants, for a Competitive Maltese Agriculture, Future Products for the Agriculture and Fisheries Sectors in Malta, an APS Bank Seminar, Corinthia Palace Hotel, 17th February 2006, Organised by APS Bank in collaboration with the Ministry of Rural Affairs and the Environment, the Institute for Agriculture of the University of Malta, COPA_COGECA (EU), and the Food and Agriculture Organisation of the United Nations.
10. Attard E. Bioactive compounds from Marine Organisms. METIC – Italia_Malta Interreg IIIA project "Il Mare: Gestione Sostenibile di una risorsa nel Canale di Sicilia". 22nd June 2007, Polo Didattico di Trapani, Università degli Studi di Palermo, Trapani, Sicily.
11. Attard E. The Link between the Medicinal Plant Industry and the European Market: Challenges and Opportunities. The International Center for Agricultural Research in the Dry Areas (ICARDA) and the International Fund for Agricultural Development (IFAD) are organizing an expert consultation workshop on "The Role of Herb, Medicinal and Aromatic Plants (HMAPs) in Improving Livelihoods of the Rural Poor in the NENA Region: Challenges, Constraints, Prospects, and Strategic Directions" 10th – 12th July 2007, ICARDA – Headquarters in Aleppo, Syria. http://www.icarda.org/aprp/APRP_AE/HMAP/attard_abc.htm
12. Attard E. and Cuschieri A. (2007) Screening of Maltese Medicinal and Aromatic Plants for Pharmacological Activity. R&I Programme 2008, 5th December, Corinthia San Gorg Hotel, St Julians, Malta.
13. Attard E. (2008) The Use of Maltese Medicinal and Aromatic Plants in Maltese Agriculture. CAP and sustainability for the future of European Agriculture. 7th – 9th November 2008. Astra Conferences Hall. Victoria, Gozo.
14. Attard, E (2009) Progress report on medicinal and aromatic plants in Malta, 2002_2004 in Lipman E. (Ed.) Report of a Working Group on Medicinal and Aromatic Plants, Second Meeting, 16–18 December 2004, Strumica, Macedonia FYR; Third Meeting, 26–28 June 2007, Olomouc, Czech Republic, International Plant Genetic Resources Institute, Rome, Italy, 154_157.
15. Attard E. (2010) Herbal Medicinal Products: Is your product a medicine? An information session entitled "Implementation of Legislation regarding Herbal Medicinal Products" organised by the Medicines Authority (Malta). 29th April 2010. The Palace Hotel, Sliema, Malta.
16. Cloutier_Beaupré J, Longpré F, Attard E, Martinoli M (2010) Étude du potentiel neuroprotecteur d'un terpenoïde, la cucurbitacine E, dans les cellules PC12 neuronales. 78e Congrès de l'Acfas 2010, 07_14 mai, Montréal, Canada
17. Cloutier_Beaupré J, Bournival J, Longpré F, Attard E, Martinoli M (2010) Two extracts from Ecballium elaterium, protects dopaminergic cells against MPP+ _induced oxidative stress. 2010 Canadian Neuroscience meeting. May 15_18, Ottawa, Ontario, Canada.
18. Cloutier_Beaupré J, Bournival J, Longpré F, Attard E, Martinoli M (2010) Extracts from Ecballium elaterium, a wild medicinal plant, protects dopaminergic cells against MPP+ _induced oxidative stress. Symposium de Québec sur les Avenues. Thérapeutiques pour les Maladies Neurodégénératives. Quebec Symposium on Neurodegenerative Disease Therapeutics. June 3_4, Quebec, Canada.
19. Cloutier_Beaupré J, Bournival J, Longpré F, Bronchti G, Attard E, Martinoli M (2010) Two extracts from Ecballium elaterium, a wild medicinal plant, protects dopaminergic neurons against MPP+ _induced cellular

- death. 40th Annual Meeting of the Society for Neurosciences, 13th _17th Nov. 2010. San Diego, CA, (USA).
20. Attard E. (2011) Herbal Medicines. Malta College of Pharmacy Practice: Continuing Professional Development Programme, Winter 2011, 10th March. University of Malta, Msida, Malta.
 21. Attard E. (2012) Agricultural Research Potential at the Gozo Centre for Innovation in Rural Sciences and Environmental Management. Agrisles Technical Seminar. 17th February 2012. Ministry for Gozo. Gozo.
 22. Bugeja Douglas A., Attard E. (2012) Physicochemical Analysis of Maltese Honey: An Attempt to Determine Seasonal Variations in Honey. II International Symposium on Bee Products and Annual Meeting of IHC, 9_12 September 2012, Bragança, Portugal. PC47.
 23. Spiteri M, Attard E, Serracino_Inglott A, Azzopardi LM. (2012) Development of a herbal medicine formulary to promote patients' safety. Abstract Book. 41st European Association of Clinical Pharmacy Symposium, Barcelona, October 2012.
 24. Farrugia D.L., Mifsud S.J., Shoemake C.M., Attard E. (2012). An in depth evaluation of a novel series of semi_synthetically designed ACE inhibiting molecules. 8th Malta Medical School Conference 2012. P4.08.
 25. Darmanin Ellul R., E Attard, AG Fenech, A Buhagiar, R Ellul Micallef (2012). Determination of the phytochemical and pharmacological properties of selected Maltese medicinal plants. Session 2A: Molecular Sciences I. 8th Malta Medical School Conference 2012. OP2.028.
 26. Arel_Dubeau, A._M., Longpré, F., Bounival J. , Attard, E., Martinoli, M._G. Cucurbitacin E, A Phytosterol Exerting Neuroprotective and Pro_Autophagic Properties in a Cellular Model of Parkinson's Disease. 7th International Meeting on: "Steroids And Nervous System". February 2013, Torino, Italy.
 27. Attard E, Zammit Marie Louise, Vella E (2013) The exogenous and endogenous parameters affecting the Cypress tree: The Maltese case. CYPFIRE Project- P.O.MED 2G_MED09_070 VII MEETING, Corte, Corse, 9_11 April.
 28. Darmanin_Ellul R., E. Attard, A. Fenech, A. Buhagiar, R. Ellul_Micallef (2013). Determination of the phytochemical and antioxidant properties of selected Maltese medicinal plants. 1st Mediterranean Symposium on Medicinal and Aromatic Plants. Gazimagosa (Famagusta), Northern Cyprus, April 17 – 20, PP_218
 29. Spiteri C., Attard E., Castellini C., Bugeja Douglas A. (2013) Egg Proteome: The Albumin and Carotenoids Characteristics Deriving from Laying Hens Reared in Different Housing Systems and Under Different Environmental Conditions. COST FAP 3rd annual meeting, 25_26th April 2013, Kosice, Slovakia
 30. Bugeja Douglas A., Attard E., Camilleri C. (2013) Molecular Characterization of Maltese Honey _ Diastase and Proline levels changes in Maltese Honey Seasons. COST FAP 3rd annual meeting, 25_26th April 2013, Kosice, Slovakia
 31. Arel_Dubeau, A._M., Longpré, F., Cloutier_Beaupré J., Lezutekong J. N., Attard E., Martinoli M._G. Cucurbitacin E: un phytostérol aux propriétés neuroprotectrices et pro_autophagiques dans un modèle cellulaire de la maladie de Parkinson. 81 Congrès de l'ACFAS 2013, Québec, Canada. 6_10 mai 2013.
 32. Attard E. (2013) Results from Research on Cypress Trees in Malta – The Endogenous and Exogenous Parameters affecting the Cypress Tree: The Maltese Case. Cypfire Closing Seminar. Imgarr Local Council. 24th May, Imgarr, Malta.
 33. Attard E. (2013) The effects of environmental factors on the grapevines cultivated in Malta. OP ITALIA_MALTA 2007_2013. Promed Project: La Protezione Dell'ambiente Nelle Isole Del Mediterraneo Attraverso La Valorizzazione Di Una Sistema Culturale Arboreo. End_OF_Project Event. 10th June, Mellieha, Malta.
 34. Darmanin_Ellul R., E. Attard, A. Fenech, A. Buhagiar, R.Ellul_Micallef (2013). The determination of the in vitro anti_inflammatory activity of selected Maltese medicinal plants. The XVII International Congress "Phytopharm 2013" July 8_10, 2013 Vienna, Austria P07.
 35. Attard E. (2013) Valorisation of the Maltese Gbejna through Chemometric and Proximate Analysis. OP ITALIA_MALTA 2007_2013. t_cheesimal project. New technologies supporting traditional cheeses in Sicily and Maltese islands. Final Conference. 4th September, University of Malta, Malta.
 36. Anne_Marie Arel_Dubeau, Fanny Longpré, Cindy Tremblay, Everaldo Attard, Maria_Grazia Martinoli. The phytosterol Cucurbitacin E exerts neuroprotective and pro_autophagic effects in an in vitro model for Parkinson's disease. World Parkinson Congress: October 1_4, 2013, Montreal, Canada. P02.01
 37. Ana Cláudia M. Braga, Luís M. Magalhães, Maria Dimou, Everaldo Attard, Marcela A. Segundo. Chemical assessment of antioxidant capacity of honey from Portugal, Cyprus and Greece Abstracts of XXIII Encontro Nacional da SPQ, Comunicação P 2.6, Aveiro, Portugal, 2013
 38. Clinton Muscat, Adrian Bugeja Douglas, Clotilde Sauret, Everaldo Attard (2014) Physicochemical, Polyphenol, Antioxidant and Antibacterial Properties of Maltese Honey. The International Symposium on Bee Products, 3rd edition Annual meeting of the International Honey Commission (IHC) Opatija – Croatia 28th September to 3rd October 2014.
 39. Ritianne Spiteri, Everaldo Attard (2015) Physicochemical Characterisation of milk from ovine and caprine breeds in Malta and Gozo. The 7th International Symposium on Sheep, Goat and other non_Cow Milk. Limassol, Cyprus 23_25 March 2015. P36
 40. Everaldo Attard, Oriane Dubois, Adrian Bugeja_Douglas, Stefania Carpino (2015) Valorisation of the Maltese Gbejna (Cheeslet) through Chemometric and Proximate Analysis. The 7th International Symposium on Sheep, Goat and other non_Cow Milk. Limassol, Cyprus 23_25 March 2015. P12
 41. Attard E. (2015) The recovery of polyphenols from grape waste: A feasibility study. OP ITALIA_MALTA 2007_2013. ViEnergy "Vigna Energetica". Final Conference. 27th March, Castello Utveggi, Palermo, Sicily.
 42. Bugeja Douglas A., Attard E. (2015) The recovery of polyphenols from grape waste. WG1's expertise within the COST Action TD1203, RRB11 Conference, 27th_28th March, York, U.K.
 43. Bugeja Douglas A., Attard E., Cristina M. (2016) The Recovery of Polyphenols from Prickly Pear Waste. WG1's expertise within the COST Action TD1203, The future of food waste: Challenges and opportunities for valorisation in Europe. 20th _ 21st September 2016, Wageningen.
 44. Zahra C., Leonardi C., Attard E. (2016) Morphometric and Physicochemical Analysis of Watermelon Cultivars Grown in Malta, 1st European Conference of Post graduate Horticulture Scientists, May 12_13, 2016 – Palermo, Italy
 45. Bugeja Douglas A., Romano P., Biavati B., Siesto G. , Romaniello R., and Attard E. (2017) Preliminary characterization of yeast for mead production. International Honey Commission Congress, Antalya – Turkey, September 25th _ 27th September, 2017.
 46. Curmi A., Attard E., Vella J. (2017) Classification of herbal medicines: what is safe for the patient? FIP World Congress, September 10_14, 2017, Seoul, Korea
 47. Falzon L.C., Falzon P., Gruppetta A., Attard E., Carpino S. (2017) A story about Maltese producers, their sheep, and the cheese they make. 9th International Sheep Veterinary Congress, Harrogate, UK, 22_May_17 to 26_May_17.
 48. Galea L., Sammut Bartolo N., Serracino_Inglott A., Attard E. (2018) Characterisation of polyphenolic and heavy metal contents in carob trees found in Malta. 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology. Granada, Spain, 19 to 22 March 2018
 49. Rapa N., Vella J., Attard E. (2018) Physicochemical Properties of Herbal Teas. 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology. Granada, Spain, 19 to 22 March 2018
 50. Attard E. (2018) The Cannabis Plant: Constituents and Products. MEDICAL CANNABIS: Scientific & Legal Perspectives in Practice. Malta Chamber of Pharmacists. Main Auditorium, Mater Dei Hospital, 22 March 2018
 51. Attard E. (2018) Borderline cannabis products: Medicines, food supplements and cosmetics. Medical Cannabis World Forum Malta. Mediterranean Conference Centre. Malta. 20th_21st November 2018.
 52. Bugeja Douglas A., Gašić U., Šikoparija B., Tosti T., Attard E., Tešić Ž. (2018) Chemical Analysis and Evaluation of Botanical Origin of Some Maltese Honeys. UNIFood Conference. 5_6 October, University of Belgrade, Serbia.
 53. Attard E. (2018) Fitoterapici e nutraceutici in Europa. Convegno Nutraceutica, Alimentazione e Salute. 11_12 May, Rettorato dell'Università di Messina. Sicily, Italy.

54. Attard E. (2018) Food rights, Privilege and Security: Perception vs Reality. The President's Foundation for the Wellbeing of Society, 3rd National Conference Wellbeing Conference. 16 October, Verdala Palace, Malta.
55. Attard E. (2019) The Link between the territory and specific dairy products, via chemical markers. Artisanal Mediterranean Flavours. 13 May, Delimara, Xrobb I. Ghagin, Malta.
56. Ćirić I., Gašić U., Tosti T., Tešić Ž, Bugeja Douglas A., Attard E. (2019) The Polyphenolic Content and Sugar Profile of Selected Maltese Honeys. 5th International Symposium on Bee Products. 6_9 May. Sliema, Malta.
57. Attard E. (2019) Cultivating Cannabis: GACP. Regulatory Sciences as applicable to Cannabis for Medicinal and Research Purposes. 29_30 May, Malta Life Sciences Park, San Gwann, Malta.
58. Rapa N., Attard E., Serracino_Inglott A. (2019) Extractability of Polyphenols from Local Herbs Using Traditional Extemporaneous Preparations. FIP World Congress. Pharmaceutical sciences: Natural products (FIPSUB_1845). 22_26 September, Abu Dhabi.
59. Galea L., Attard E., Serracino_Inglott A. (2019) Physicochemical Properties of Products Obtained from the Local Carob Tree Varieties. FIP World Congress. Pharmaceutical sciences: Natural products (FIPSUB_1850). 22_26 September, Abu Dhabi.
60. Xiberras M., Attard E., Sammut Bartolo N., Serracino_Inglott A. (2019) A Simple Method for The Determination of Water Content in Tetrahydrofuran. FIP World Congress. Pharmaceutical sciences: Analytical sciences and pharmaceutical quality (FIPSUB_2041). 22_26 September, Abu Dhabi.
61. Attard E. (2019) Good Agricultural and Collection Practices. Medcann World Forum Malta. Mediterranean Conference Centre. Malta. 19 – 21 November.
62. Abeidi H., Sinagra E., Suda D., Attard E. (2019) Investigation of copper metal presence in cattle, fodder, milk, hair and manure in Malta. 6th International Conference of Biotechnology, Environment and Engineering Science. 28_29 December, Alexandria, Egypt.
63. Maria Xiberras, Victor Ferrito, Everaldo Attard, Nicolette Sammut Bartolo, Anthony Serracino_Inglott (2020) Determination of water content using cobalt chloride coupled with UV/Vis spectroscopy in tetrahydrofuran. 12th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, 23 to 26 March 2020, Vienna, Austria.
64. Attard E. (2021) GMP, as applicable to medicinal cannabis. Award in good manufacturing practice. 5_7 July, Malta Life Sciences Park, San Gwann, Malta.
65. Attard E. (2022) Pesticides residues in cannabis products for medical use: The local perspective. Analysis of Pesticides in Herbal Medicinal Products. 16 February, Westin Dragonara Resort, St Julian's, Malta.
66. Attard E., Bugeja Douglas A., Tosti T., Gašić U.M., Tesic Z. (2022) The physicochemical characterisation and antioxidant activity of ten commonly traded spices and culinary herbs. First Joint Meeting on Natural Products Pharmacology SIF_SIPHAR_IMGNNP. 24th_26th February. Hotel Royal Continental, Naples, Italy.
67. Said D., Camilleri C., Buttigieg K.G., Grima R., Axisa K., Mercieca G., Attard E., Serracino-Inglott A. (2022) Analysis of Stability Profiles for Medicinal Cannabis Inflorescence and Oil Formulations. The International Annual Congress on Cannabis-based Medicines, 2-3 November 2022 Copenhagen, Denmark.
68. Said D., Camilleri C., Buttigieg K.G., Grima R., Axisa K., Mercieca G., Attard E., Serracino-Inglott A. (2022) The Impact of Mixed Versus Individual Strain Composition on the Long-term Stability of Cannabinoids in Medicinal Cannabis-based Oils. P35. p.182 Cannabinoid Conference 2022: 12th IACM Conference on Cannabinoids in Medicine & 1st SSCM Conference on Cannabis in Medicine Basel, Switzerland October 20–21, 2022, DOI: 10.1159/000527113.
69. Borg R.P., Spiteri Cornish E., Attard E. (2023) Waste Feather Fibre Reinforcement for Cement-Based Materials. 27-30 August. EMI 2023 International Conference, Palermo, Italy.
70. Spiteri Cornish E., Borg R.P., Gervasio H., Attard E. (2023) Recycled Biopolymer Fibre Reinforcement for Cement-Based Materials. Implementation of Circular Economy in the Built Environment. COST ACTION CA21103. 1st Workshop – Part 2: Creating a Roadmap towards Circularity in the Built Environment – State-of-the-Art – Córdoba, Spain.
71. Luketina I., Attard E., Centofanti T. (2023) Solar Desalination Greenhouse: A Comprehensive Study of Prototype Design and Performance Analysis. 4th IAHR Young Professionals Congress. 22-24 November 2023 (Online).
72. G. Pastorelli, K. Simeonidis, M. Faustini, A. Le Mura, M. Cavalleri, V. Serra, E. Attard (2023) Influence of Main Chemical Constituents on *In Vitro* Fermentation Using Frozen Rumen Fluid: Preliminary Results. Feed 2023, 8th International Conference Present and Future Challenges. Milan, October 9-10.
73. Attard E. (2023) Artificial Intelligence & Agriculture. IRRIGOPTIMAL – A new integrated operational management system based on artificial intelligence to tackle water scarcity. Fusion TDP Lite 2021. February 16.
74. Attard E. (2023) Analysis of Honeys from Malta. 4th Conference - Modern pharmaceutical and biomedical analytics in health care, Poznań, October 23-24.
75. Schembri N., A. Sacco, E. Attard (2024) At a Snail's Pace: Suitability of Cornu aspersum and Theba pisana as Bioindicators for Heavy Metals in Malta. Being SEA-EU. Multidisciplinary Conference, University of Malta, 10-12 June.
76. Siedenburt J., J. Mamo, E. Attard (2024) Microalgae as farm support technologies: Reviewing the evidence and testing with farmers in Malta and Kenya. UM Research Expo, Mediterranean Conference Centre, Valletta, 29 May.
77. Buttigieg J., E. Sinagra, E. Attard (2024) Mitigating Methane and Nitrate Emissions in Ruminants. UM Research Expo, Mediterranean Conference Centre, Valletta, 29 May.
78. Baluci G., E. Attard, A. Serracino-Inglott, N. Sammut Bartolo (2024) Solubility determination and characterisation of Steroids. 82nd FIP World Congress of Pharmacy and Pharmaceutical Sciences. Cape Town, South Africa, 1-4 September.
79. Simeonidis K., G. Pastorelli, L. Pinotti, E. Attard (2024) Chemical characterization and phenolic content of winery and grape by-products as potential feed supplement. 75th EAAP Annual Meeting. Florence, Italy, 1-5 September.
80. Attard E. (2024) How do the new EMA HMPC Good Agricultural and Collection Practices (GACP) Guidelines cater for medicinal cannabis production? : Virtual Stakeholder Forum (Updated Production Guidelines). Malta Medicine Agency. 6 December.