

Publications and Presentations:

i) Peer-Reviewed Journals

1. Daoud Z., Farah J., Salem E.S., Kfoury K., Masri K., Afif C., **Abdel-Massih R.M.**, Matar M.G., 2017. Multi-Drug-Resistant Enterobacteriaceae in Lebanese hospital wastewater: implication in the One Health Concept. *Microbial Drug Resistance* (ahead of print). **IF:2.31**
DOI: 10.1089/mdr.2017.0090
2. Melki P.N., Ledoux F., Aouad S., Billet S., El-Koury B., Landkocz Y., **Abdel-Massih R.M.**, Courcot D., 2017. Physicochemical characteristics, mutagenicity, and genotoxicity of airborne particles under industrial and rural influence in Northern Lebanon. *Environmental Science and Pollution Research*, 1-16. **IF:2.74**
Doi: 10.1007/s11356-017-9389-3
3. Dahdouh E., El-Khatib S., Baydoun E., **Abdel-Massih R.M.**, 2017. Additive Effect of MCP in combination with Cefotaxime against *Staphylococcus aureus*. *Medicinal Chemistry*, **13** (8). **IF:1.19**
Doi: 10.2174/1573406413666170306112444
4. Hawach V., Boujaoude M.A., **Abdel-Massih R.M.**, 2016. The Cytotoxic and Anti-proliferative Activity of High Molecular Weight Pectin and Modified Citrus Pectin. *The Journal of Functional Foods in Health and Disease* (FFHD), **6**(9): 587-601. **IF:1.4**
5. Baydoun E., Wahab A. T., Shoaib N., Ahmad M. S., **Abdel-Massih R.**, Smith, C., Nimra N., Choudhary M. I., 2016. Microbial transformation of contraceptive drug etonogestrel into new metabolites with *Cunninghamella blakesleeana* and *Cunninghamella echinulata*. *Steroids*, **115**:56-61. **IF: 2.8**
6. Jabbour J-F, Farah J., **Abdel-Massih R.M.**, 2016. Hospital Wastewater Genotoxicity: A comparison study between an urban and rural University hospital with and without metabolic activation. *Journal of Environmental Engineering and Ecological Science*, **5**:2.
DOI: 10.7243/2050-1323-5-2
7. Yammine P., Maarawi T., Moussa D., **Abdel-Massih R.**, Kassab R., 2015. Effects of different surfactants on indomethacin microspheres formulations. *Journal of Advances in Chemistry*, **11**(4), 3454-3464. **IF:1.34**
8. Baydoun E., Karam M., Atia-Tul-Wahab, Khan M.S., Ahmad M.S., Samreen, Smith C., **Abdel-Massih R.**, Choudhary M.I., 2014. Microbial transformation of nandrolone with *Cunninghamella echinulata* and *Cunninghamella blakesleeana* and evaluation of leishmaniacidal activity of transformed products. *Steroids*, **88**: 95-100. **IF: 2.8**
9. **Abdel-Massih R.M.**, Abraham A., 2014. Extracts of *Rosmarinus officinalis*, *Rheum rhaponticum*, and *Origanum majorana* exhibit significant Anti-*Staphylococcal* Activity. *International Journal of Pharmaceutical sciences and Research*, **5**(3): 819-828. **IF: 1.11**
10. **Abdel-Massih R.M.**, Melki P., Afif C., Daoud Z., 2013. Detection of Genotoxicity in wastewater of a Lebanese University Hospital using the SOS Chromotest and the Ames Fluctuation Test, *Journal of Environmental Engineering and Ecological Science*, **2**(4):1-8.
<http://dx.doi.org/10.7243/2050-1323-2-4>.
11. Daoud Z., Sura M., **Abdel-Massih R.M.**, 2013. Pectin shows antibacterial activity against *Helicobacter pylori*. *Advances in Bioscience and Biotechnology*, **4**:273-277. **IF:0.88**
12. Bassil N.M., **Abdel-Massih R.M.**, El-Chami N., Smith C.A., Baydoun S.E., 2012. *Pleurotus ostreatus* and *Ruscus aculeatus* extracts cause non-apoptotic Jurkat cell death. *Journal of Plant Studies*, **1**#1, 14-24.
13. Abdou E.S., Daoud Z., **Abdel-Massih R.M.**, 2011. Leaf and branch extracts of *Eriobotrya japonica* exert antibacterial activity against ESBL-producing *Escherichia coli* and *Klebsiella pneumoniae*. *International Journal of Phytomedicine*, **3**, 120-128.

14. Daoud Z., Abdou E.S., **Abdel-Massih R.M.**, 2011. Antibacterial activity of *Rheum rhaponticum*, *Olea europea*, and *Viola odorata* on ESBL-producing clinical isolates of *Escherichia coli* and *Klebsiella pneumoniae*. *International Journal of Pharmaceutical Sciences and Research*, **2** (7), 1669-1678. **IF: 1.11**
15. Fares R., Bazzi S., Baydoun S.E., **Abdel-Massih R.M.**, 2011. The Antioxidant and Anti-proliferative Activity of the Lebanese *Olea europaea* Extract. *Plant Foods for Human Nutrition*, **66** (1), 58-63. DOI: 10.1007/s11130-011-0213-9. **IF: 2.36**
16. **Abdel-Massih R.M.**, Abdou E.S., Baydoun E., Daoud Z., 2010. Antibacterial activity of the extracts obtained from *Rosmarinus officinalis*, *Origanum majorana*, and *Trigonella foenum-graecum* on highly drug-resistant Gram negative bacilli. *Journal of Botany*, Article ID 464087, 8 pages. DOI:10.1155/2010/464087
17. Harakeh S., **Abdel-Massih R.M.**, Gil P.R., Sperling R.A., Meinhardt A., Niedwiecki A., Rath M., Parak W.J., Baydoun E., 2010. The effect of PEG-coated gold nanoparticles on the anti-proliferative and pro-apoptotic potential of a specific nutrient synergy. *Nanotoxicology*, **4** (2), 177-185. **IF: 7.84**
18. **Abdel-Massih R.M.**, Fares R., Bazzi S., El-Chami N., Baydoun E., 2010. The apoptotic and anti-proliferative activity of *Origanum majorana* extracts on human leukemic cell line. *Leukemia Research*, **34** (8), 1052-1056. **IF: 2.36**
19. **Abdel-Massih R.M.**, Baydoun E., Waldron K.W., Brett C.T., 2007. Effects of partial enzymic degradation of sugar-beet pectin on oxidative coupling of pectin-linked ferulates *in vitro*. *Phytochemistry*, **68** (13), 1785-1790. **IF: 3.05**
20. **Abdel-Massih R.M.**, Rizkallah H.D., Seif El-Din R., Baydoun E., Brett C.T., 2007. Nascent Pectin formed in Golgi apparatus of pea epicotyls by addition of uronic acids has different properties from nascent pectin at the stage of galactan elongation. *Journal of Plant Physiology*, **122**#1, 1-10. **IF: 2.79**
21. Cumming C.M., Rizkallah H.D., McKendrick K.A., **Abdel-Massih R.M.**, Baydoun E.A.H., Brett C.T., 2005. Biosynthesis and cell-wall assembly of a pectin xyloglucan complex in pea. *Planta*, **222** # **3**, 546 – 555. **IF: 3.24**
22. Brett C.T., Baydoun E.A.H., **Abdel-Massih R.M.**, 2005. Pectin-xyloglucan linkages in type I primary cell walls of plants. Review article. *Plant Biosystems*, **139**, 54-59. **IF: 1.36**
23. **Abdel-Massih R.M.**, Baydoun E., Brett C.T., 2003. In Vitro Biosynthesis of 1,4-β- Galactan attached to pectin-xyloglucan complex in peas. *Planta* **216**: 502-511. **IF: 3.24**
24. Baydoun E., **Abdel-Massih R.M.**, Dani D., Rizk S., Brett C.T., 2001. Galactosyl- and fucosyltransferases in etiolated pea epicotyls: Product identification and sub-cellular localisation. *Journal of Plant Physiology* **158**: 145-150. **IF: 2.79**
25. Rizk S., **Abdel-Massih R.M.**, Baydoun E., Brett C.T., 2000. Protein and pH-dependent binding of nascent pectin and glucuronoarabinoxylan to xyloglucan in pea. *Planta* **211**: 423-429. **IF: 3.24**

ii) In Books

1. Hawach V., Boujaoude M.A., **Abdel-Massih R.M.**, 2016. The Cytotoxic and Anti-proliferative Activity of High Molecular Weight Pectin and Modified Citrus Pectin. *Functional Foods for Chronic Diseases*, First edition, Textbook, 2: 185-198. Edited by Danik Martirosyan. Publisher: Food Science Publisher ISBN-13: 978-1536919431

iii) Conference Proceedings

a) International Conferences

1. **Abdel-Massih R.M.**, 2018. Multidrug-Resistant Bacteria in Wastewater and the Need to Search for New Antimicrobials: *Ilex paraguariensis* with Promising Antibacterial Activity. *NAS & ASM Regional Conference to “Promote Safe and Secure Science in the Middle East, South and Southeast Asia”*, Kuala Lumpur, Malaysia.

2. Fayad E., Noureddine T., El-Husseini Z., Nehma A., **Abdel-Massih R.M.**, 2017. *Ilex paraguariensis* (Yerba Mate) an Infusion Herb with Promising Antibacterial Activity. *TYAN 2017 General Conference*, Rio, Brazil.
3. El-Husseini Z., Noureddine T., Nehma A., Fayad E., **Abdel-Massih R.M.**, 2017. *Ilex paraguariensis* (Yerba Mate) an Infusion Herb with Promising Antibacterial Activity. Proceedings of the American Society of Plant Biologist, # ID 316399.
4. Al-Merheb R., Hawach V., Karam M., **Abdel-Massih R.M.**, 2016. The Immuno-modulatory and Anti-proliferative activity of High Molecular Weight and Modified Citrus Pectin. Proceedings of the 20th International Conference entitled: "Functional and Medical Foods for Chronic Diseases: Bioactive Compounds and Biomarkers" Harvard Medical School, Boston, USA, p110.
5. Noureddine T., El-Husseini Z., Nehma A., Daoud Z., **Abdel-Massih R.M.**, 2016. Antibacterial Activity of *Ilex paraguariensis* (Yerba Mate) Against Gram Positive and Gram Negative Bacteria. Proceedings of the 20th International Conference entitled: "Functional and Medical Foods for Chronic Diseases: Bioactive Compounds and Biomarkers" Harvard Medical School, Boston, USA, 262.
6. Melki P.N., Ledoux F., Aouad S., Billet S., El-Koury B., Landkocz Y., Courcot D., **Abdel-Massih R.M.**, 2016. Physicochemical characteristics, mutagenicity, genotoxicity and clastogenicity of atmospheric aerosols under industrial and rural influence. *22nd European Aerosol Conference (EAC)*, Tours, France.
7. Melki P.N., Billet S., Landkocz Y., Aouad S., Ledoux F., **Abdel-Massih R.M.**, Courcot D., 2016. Direct and indirect genotoxic damages and epigenetic modifications induced by fine particulate matter from industrial and rural influenced sites in Lebanon. *European Environmental Mutagenesis and Genomics Society (EEMGS)*, Copenhagen, Denmark.
8. Melki P.N., Billet S., Landkocz Y., Andre V., Aouad S., Ledoux F., Sichel F., **Abdel-Massih R.M.**, Courcot D., 2016. Génotoxicité directe et indirecte de particules fines atmosphériques collectées sous influences industrielle et rurale au Liban. *Forum annuel de la Société Française de Toxicologie Génétique (SFTG)*, Paris, France.
9. Melki P.N., Landkocz Y., Frere S., Andrea V., Aouad S., Ledoux F., El-Koury B., Sichel F., Courcot D., **Abdel-Massih R.M.**, Billet S., 2016. Health impact of air pollution in Northern Lebanon: from chemical and toxicological analyses to a pilot epidemiological study. *19th International Congress on In Vitro Toxicology ESTIV*, Juan-les-Pins, France.
10. **Abdel-Massih R.M.**, Hawach V., Daoud Z., 2015. Antibacterial and Anti-proliferative activity of different forms of Citrus pectin. *Nutraceutical 2015: Accelerating New Research in Nutraceuticals for Better, Healthier Future*, Philadelphia.
11. Melki P.N., Ledoux F., Aouad S., Billet S., El-Koury B., Landkocz Y., Dewaele D., Courcot D., **Abdel-Massih R.M.**, 2015. Caractérisation physico-chimique et génotoxicité de particules atmosphériques du Nord du Liban (Physicochemical characterization and genotoxicity of airborne particles in Northern Lebanon). *Congrès de la Société Française de Toxicologie Génétique (Conference of the French Society on Genetic Toxicology)*, Caen, France.
12. Daoud Z., Salem S.E., Kfoury K., **Abdel-Massih R.M.**, Matar G.M., 2015. NDM-1 producing *Enterobacter cloacae* isolated from hospital wastewater in Lebanon. *24th European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)*, E-poster # P1067.
<http://eccmidlive.org/resources/ndm-1-producing-enterobacter-cloacae-isolated-from-hospital-wastewater-in-lebanon--2>
13. **Abdel-Massih R.M.**, Hawach V., El-Khatib S., Baydoun E., 2014. The Biological Activity (Antibacterial and Anti-proliferative activity) of High Molecular Weight and Modified Citrus Pectin. Proceedings of the *17th International Conference of Functional Food Center: "Discovery, Utilization, and Control of Bioactive Components and Functional Foods"*, p 44, San Diego.
14. **Abdel-Massih R.M.**, Hawach V., Boujaoude M.A., Baydoun E., 2014. Cytotoxic and anti-proliferative activity of different forms of citrus pectin. *TWAS 25th General Meeting*, Muscat, Sultanate of Oman.

15. Melki P.N., Afif C., Daoud Z., Abdel-Massih R.M., 2013. Évaluation de la génotoxicité des eaux usées dans un Hôpital Universitaire Libanais. *Les Secondes Journées Franco-Libanaises (JFL2): Avancées de la Recherche et de ses Applications*, ULCO, Dunkerque, France.
16. El-Khatib S., Daoud Z., Baydoun E., Abdel-Massih R.M., 2013. Antibacterial activity of pectin against *Staphylococcus aureus* and *Escherichia coli* clinical isolates. *Proceedings of the 13th International Cell Wall Meeting*, Nantes, France.
17. Kfoury K., **Abdel-Massih R.M.**, Salem E.S., Afif C., Daoud Z., 2013. Multidrug-resistant Gram-negative bacilli in hospital wastewater of a third world country in transition. *23rd European Congress of Clinical Microbiology and Infectious Diseases (ECCMID)*, Germany, #1202.
18. **Abdel-Massih R.M.**, Melki P.N., Afif C., Daoud Z., 2012. Genotoxicity of wastewater in a University Hospital using the SOS Chromotest and the Ames Fluctuation Test. *TWAS 12th General Conference & 23rd General Meeting*, Tianjin, China.
19. **Abdel-Massih R.M.**, Melki P.N., Afif C., Daoud Z., 2012. Genotoxicity of wastewater in a University Hospital using the SOS Chromotest and the Ames Fluctuation Test. *31st Annual Symposium, Society of Toxicologic Pathology: Mechanisms of Toxicity*, Boston, 33 # 0012.
20. Melki P.N., Afif C., Daoud Z., **Abdel-Massih R.M.**, 2012. Evaluation of hospital wastewater genotoxicity in a Lebanese University Hospital. EUROTOX, "Safety Science Serving Society", *48th Congress of the European Societies of Toxicology*- Sweden, P09-30 (S73). *Toxicology Letters*, Volume 211, Supplement, S73.
21. **Abdel-Massih R.M.**, Abdou E., Baydoun E., Daoud Z., 2011. Antimicrobial activity of selected Lebanese plants against extended spectrum beta-lactamases producing *Escherichia coli* and *Klebsiella pneumonia*. *TWAS 22nd General Meeting*, Trieste, Italy.
22. Nassour N.S., **Abdel-Massih R.M.**, Sam Collins, Graham Moates, Qouta L.A., Waldron K.W., Baydoun E., 2010. Profiling of the different cell wall polysaccharides in Orange (*Citrus reticulata*) and Bomali (*Citrus grandis*) Fruit. *Joint Annual Meeting of the American Society of Plant Biologists & the Canadian Society of Plant Physiologists - La Société Canadienne de Physiologie Végétale, Canada*, # P02046.
23. Nassour N.S., **Abdel-Massih R.M.**, Sam Collins, Graham M., Baydoun E., Waldron K.W., 2010. Study of different cell wall polysaccharides in Orange (*Citrus reticulata*) and Bomali (*Citrus grandis*) Fruit analyzed by Gas Chromatography method. *Proceedings of the 12th International Cell Wall Meeting*, 140, Porto.
24. Baydoun E., Fares R., Nisrine El-Chami, **Abdel-Massih R.M.**, 2009. The Pro-apoptotic Effect of Different Plant Extracts on Lymphoblastic Leukemic Cell Lines. *Proceedings of the 5th International Symposium on Acute Promyelocytic Leukemia*, 44.
25. Quota L., **Abdel-Massih R.M.**, Nimmo H., Brett C.T., Baydoun E., 2009. Changes in cell wall pectin through the culture cycle of wild type *Arabidopsis thaliana*; analysis of chelator extracted pectin. *Proceedings of the American Society of Plant Biologist*, # P15003.
26. **Abdel-Massih R.M.**, Fares R., Baydoun E., Harakeh S., 2008. The antiproliferative activity of *Origanum majorana* and *Olea europea* extracts using leukemic cell lines. *Proceedings of the Eighth International Conference of Anticancer Research*, 3306.
27. **Abdel-Massih R.M.**, Quota L., Nimmo H., Baydoun E., Brett C.T., 2007. Biochemical and immunohistochemical analysis of pectic polysaccharides in the cell walls of salt tolerant *Arabidopsis* suspension cultures. *Proceedings of the 11th International Cell Wall Meeting*. In: *Physiologia Plantarum* 130:147.
28. **Abdel-Massih R.M.**, Baydoun E., Quota L., Brett C.T., Nimmo H., 2007. Biochemical and immunohistochemical analysis of pectic polysaccharides in the cell walls of salt tolerant *Arabidopsis* suspension cultures. *Proceedings of the American Society of Plant Biologist* #P17001.

29. Baydoun E., **Abdel-Massih R.M.**, Rizkallah H.D., Seif El-Din R., Brett C.T., 2006. Nascent Pectin formed in early part of Golgi apparatus of pea epicotyls has different properties from nascent pectin in late stages of Golgi apparatus. *Proceedings of the American Society of Plant Biologist*, # P18004.
30. Brett C.T., Rizkallah H.D., **Abdel-Massih R.M.**, Cumming C.E., Baydoun E., 2005. Biosynthesis of the cell-wall matrix: A pectin-xyloglucan complex formed in the Golgi apparatus in pea. *Biochemical Society Transactions*. online: <http://www.biochemistry.org/meetings/abstracts/SA032/SA032P018.pdf>
31. Baydoun E., **Abdel-Massih R.M.**, Cumming C.M., Rizkallah H.D., McKendrick K.A., Brett C.T., 2005. Pectin is synthesized as a complex with xyloglucan in the Golgi apparatus in pea. *Proceedings of the 229th ACS National Meeting*, 94.
32. Brett C.T., Cumming C.M., Rizkallah H.D., McKendrick K.A., **Abdel-Massih R.M.**, Al-Din S., Baydoun E.A-H, 2005. Properties of nascent pectin-xyloglucan complexes formed in the pea Golgi apparatus. *Proceedings of the Annual Meeting of the 15th Scottish Cell Wall Group*, 3.
33. Baydoun E.H., **Abdel-Massih R.M.**, Cumming C.M., Rizkallah H.D., McKendrick K.A., Brett C.T., 2005. The role of pectin-xyloglucan complexes in cell-wall assembly. *Proceedings of the American Society of Plant Biologist*, 178 # 428.
34. Brett C.T., Cumming C.M., Rizkallah H.D., McKendrick K.A., **Abdel-Massih R.M.**, Baydoun E., 2004. Cell-wall matrix assembly: nascent pectin and xyloglucan are linked together in the Golgi apparatus during synthesis. *Proceedings of the Annual Main Meeting of the Society for Experimental Biology*. Comparative Biochemistry and Physiology 137/A, number 3/Supplement, p S185; C1.26. <http://www.sebiology.org/meetings/2004/agm/pdfs/p3c1.pdf>.
35. Brett C.T., Rizkallah H.D., **Abdel-Massih R.M.**, Cumming C.M., Baydoun E., 2004. Biosynthesis of the cell wall matrix: a pectin-xyloglucan complex formed in the Golgi apparatus in pea. *Proceedings of the 2nd Glasgow Phoenix Meeting*, #P018. <http://www.biochemistry.org/Conferences/AllConferences/tabid/379/View/Conference/MeetingNo/SA032/Default.aspx>
36. **Abdel-Massih R.M.**, Saif Al-Din R., Baydoun E., Brett C., 2004. *In vitro* biosynthesis of a nascent pectin complex in pea epicotyls. *Proceedings of the 10th International Cell Wall Meeting*, 64 # 87.
37. Baydoun E., **Abdel-Massih R.M.**, Pavlencheva N., Waldron K., Brett C., 2004. Dehydrodiferulate cross-linking in sugar-beet pectin: Potential control Mechanisms. *Proceedings of the 10th International Cell Wall Meeting*, 105 # 167.
38. Brett C., **Abdel-Massih R.M.**, Cumming C., Rizkallah H., McKendrick K., Saif Al-Din R., Baydoun E., 2004. Pectin and xyloglucan are linked together in the pea Golgi apparatus during synthesis and in the wall. *Proceedings of the 10th International Cell Wall Meeting*, 66 # 91.
39. Brett C.T., Cumming C.M., Rizkallah H.D., McKendrick K.A., **Abdel-Massih R.M.**, Baydoun E. 2004. Cell-wall matrix assembly: nascent pectin and xyloglucan are linked together in the Golgi apparatus during synthesis. *Proceedings of Scottish Annual Meeting*, 22.
40. **Abdel-Massih R.M.**, Baydoun E., Brett C.T., 2003. A nascent pectin-xyloglucan complex formed in the pea Golgi apparatus: Arrangement of a newly-formed 1,4- β -D-galactan attached to a pectin-xyloglucan complex in peas. *Proceedings of the American Society of Plant Biologist Meetings*, 258 #1247.
41. **Abdel-Massih R.M.**, Baydoun E., Brett C., 2002. Cell wall model: Arrangement of a 1,4- β -galactan attached to a pectin-xyloglucan complex in pea. *Proceedings of the American Society for Plant Biologists*, 85 # P15003.
42. **Abdel-Massih R.M.**, Baydoun E., Brett C., 2001. *In vitro* biosynthesis of 1,4- β -galactan attached to a pectin-xyloglucan complex in pea. *Proceedings of the 9th International Cell Wall Meeting*, 107.
43. **Abdel-Massih R.M.**, Baydoun E., Brett C.T., 2001. *In Vitro* Biosynthesis of 1,4- β -galactan attached to pectin-xyloglucan complex in pea. *Proceedings of the 11th Scottish Cell Wall Meeting*, 1.

44. Baydoun E., Rizk S., **Abdel-Massih R.M.**, Brett C.T., 2000. Assemblins: proteins which mediate pH-dependent binding between cell-wall matrix polysaccharides. *Proceedings of the 10th Scottish Cell Wall Meeting*, 29.
45. Baydoun E., Rizk S., **Abdel-Massih R.M.**, Dani D., and Brett C.T., 1998. Characterisation and Subcellular Localisation of Cell-Wall Biosynthesis Enzymes in Pea Epicotyls. *Proceedings of the 8th Scottish Cell Wall Meeting*, 29.

b) Local Conferences

1. Fayad E., Daoud Z., **Abdel-Massih R.M.**, 2018. Antibacterial Activity of *Ilex paraguariensis* (Yerba Mate) Against *S. aureus* and Combination Assays with different classes of Antibiotics. *Proceedings of the 24th International Science Meeting of the Lebanese Association for the Advancement of Science*.
2. Saleh A.J., Choueiry M., Othman L., El-Sabban M., **Abdel-Massih R.M.**, 2018. Anti-proliferative activity of *Ilex paraguariensis* (Yerba Mate) Aqueous Extracts on Intestinal cells *in vitro*. *Proceedings of the 24th International Science Meeting of the Lebanese Association for the Advancement of Science*.
3. Daoud Z., Chaddad A., Hanna J., Matta J., Farah J., El Kfoury K., Dahdouh E., **Abdel-Massih R.M.**, 2018. MDR Gram Negative Bacilli in the wastewater of 2 Lebanese Hospitals. *Proceedings of the 24th International Science Meeting of the Lebanese Association for the Advancement of Science*.
4. Noureddine T., El-Husseini Z., Nehma A., **Abdel-Massih R.M.**, 2018. Antibacterial Activity of *Ilex paraguariensis* (Yerba Mate) Against Gram Positive and Gram Negative Bacteria. *Proceedings of the 19th Annual Congress of the Lebanese Society of Infectious Diseases and Clinical Microbiology in JIDC, The Journal of Infection in Developing Countries Vol 12 No 02.1: February 2018 - SUPPLEMENT*
5. Melki P.N., Landkocz Y., Frere S., Aouad S., Ledoux F., El-Koury B., Courcot D., **Abdel-Massih R.M.**, Billet S., 2017. Health impact of air pollution in Northern Lebanon: from epidemiology to toxicology. *Proceedings of the 23rd International Science Meeting of the Lebanese Association for the Advancement of Science*.
6. Melki P.N., Ledoux F., Aouad S., Billet S., El-Koury B., Landkocz Y., Courcot D., **Abdel-Massih R.M.**, 2016. Airborne particles under industrial influence in Lebanon: physicochemical characteristics, genotoxic and mutagenic effects. *Proceedings of the 22nd International Science Meeting of the Lebanese Association for the Advancement of Science*.
7. Melki P.N., Ledoux F., Aouad S., Billet S., Landkocz Y., Dewaele D., Courcot D., **Abdel-Massih R.M.**, 2015. Caractérisation physico-chimique et génotoxicité de particules atmosphériques dans les régions Nord du Liban. *Troisièmes Journées Franco-Libanaises (JFL3)*.
8. Farah J., Jabbour J., **Abdel-Massih R.M.**, 2015. Hospital Wastewater Genotoxicity: A comparison study between two Lebanese University hospitals. *Troisièmes Journées Franco-Libanaises (JFL3)*.
9. Farah J., Jabbour J., Sidaoui H., **Abdel-Massih R.M.**, 2015. Hospital Wastewater Genotoxicity: A comparison study between two Lebanese University hospitals. *Proceedings of the 21st Science Meeting of the Lebanese Association for the Advancement of Science*.
10. Melki P.N., Ledoux F., Aouad S., Billet S., El-Koury B., Landkocz Y., Dewaele D., Courcot D., **Abdel-Massih R.M.**, 2015. Characterization and genotoxicity of airborne particles in Northern Lebanon. *Proceedings of the 21st Science Meeting of the Lebanese Association for the Advancement of Science*.
11. Daoud Z., Salem SE., Kfoury K., **Abdel Massih R.M.**, Matar GM., 2015. Carbapenem Resistant *Enterobacter cloacae* in the wastewater of a Lebanese Hospital. *Proceedings of the 21st Science Meeting of the Lebanese Association for the Advancement of Science*.
12. Boujaoude M-A., Abdel Massih R.M., Farran D., Baydoun E., 2015. Microbial Transformation of Medrysone and the Biological Activity of its Metabolites. *Proceedings of the 21st Science Meeting of the Lebanese Association for the Advancement of Science*.

13. Jabbour J., Melki P.N., **Abdel-Massih R.M.**, 2014. **Hospital Wastewater Genotoxicity in a Lebanese University Hospital**. *Proceedings of the 20th Science Meeting of the Lebanese Association for the Advancement of Science*.
14. Kfoury K., **Abdel-Massih R.M.**, Salem E.S., Daoud Z., 2013. Detection and Analysis of Multi-Drug Resistant Gram Negative Bacilli in the Waste Water of a General Hospital in Beirut. *Proceedings of the 19th Science Meeting of the Lebanese Association for the Advancement of Science*.
15. Abraham A., Daoud Z., Baydoun E., **Abdel-Massih R.M.**, 2012. Antimicrobial effect of three traditionally used Lebanese plants against *Staphylococcus aureus* with different phenotypes of resistance. *Proceedings of the 18th Science Meeting of the Lebanese Association for the Advancement of Science*.
16. El-Khatib S., Abraham A., Daoud Z., **Abdel-Massih R.M.**, 2011. Antibacterial activity of *Rosmarinus officinalis*, *Origanum majorana*, and *Rheum rhaponticum* extracts on clinical isolates of *Staphylococcus aureus*. *The 4th Annual Poster Conference in Biology & Biomedical Sciences, Lebanese American University, # 14*.
17. Abraham A., El-Khatib S., Daoud Z., **Abdel-Massih R.M.**, 2011. Antimicrobial activity of selected plant extracts on *Staphylococcus aureus* with different phenotypes of resistance. *Proceedings of the American University of Science and Technology Conference on: Enhancing Graduate Research in the Biomedical Sciences in Lebanon: Role of National and International Collaborations, #7*
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