

## PERSONAL INFORMATION

## Raied ABOU KUBAA

JOB APPLIED FOR  
POSITION  
PREFERRED JOB  
STUDIES APPLIED FOR

## WORK EXPERIENCE

Replace with dates (from - to)

**September 2016 to present**

Scientific Researcher/Laboratory lecturer  
Italian National Research Council (CNR), Institute for Sustainable Plant Protection (IPSP), Bari-Italy.

**April 2013 – August 2016**

Scientific Researcher/Laboratory lecturer  
International Centre for Advanced Mediterranean Studies (CIHEAM) - Mediterranean Agronomic  
Institute of Bari (MAIB), Italy.

**January 2011- March 2013**

Head of plant diseases laboratory, Department of Plant Protection, Ministry of Agriculture and  
Agrarian Reform- Syria.

**April 2010- December 2010**

Scientific Researcher  
International Centre for Advanced Mediterranean Studies (CIHEAM) - Mediterranean Agronomic  
Institute of Bari (MAIB), Italy.

**2002-2004**

Coordinator of projects supported by international organizations (FAO, UNDP, ICARDA) and the  
Ministry of Agriculture and Agrarian Reform, Syria. International cooperation sector.

## EDUCATION

Institution (Date from - to)	Degree(s) or Diploma(s) Obtained:
University of Bari (Italy), Plant Protection Dept. (2007 - 2010)	PhD in Plant Protection, <i>Curriculum Virology</i>
CIHEAM-MAI-Bari, Italy (2005 - 2006)	MSc in Plant Protection <i>Curriculum Virology</i>
Faculty of Agriculture – University of Damascus - Syria. (1996 – 2001)	Agricultural Engineer

## PERSONAL SKILLS

Mother tongue(s)

**ARABIC**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	C1	C1	C 1	C 1	C 1
<b>Italian</b>	B1	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

## Communication skills

- Good communication skills and ability to adapt to multicultural environment, gained through work experience in several activities of laboratory and teaching students.
- Respect of everyone's opinion.
- Mastering 3 languages and working within research groups with colleagues from different nationalities, this has made from me a person able to communicate in a contractive manner and to interact with others.

## Organisational / managerial skills

- Hard-working and determined person.
- Leadership, good experience in setting up and management of several scientific projects, gained through work experience in (MAIB) and (CNR); as well as from working at the Ministry of Agriculture and Agrarian Reform.
- Direction of the work in a way that is beneficial to all members as well as the outcome of the project, but doing so with organization and efficiency in order to meet deadlines and schedule tasks.
- Analytical minded and conscious person that observes, remember then think and resolves problems.

<b>Job-related skills</b>	<ul style="list-style-type: none"> <li>➤ RNA isolation: Total RNA and Double Stranded RNA (dsRNA) extraction (Extraction of viral genomic and sub genomic dsRNA).</li> <li>➤ DNA isolation: Miniprep and DNA extraction from plant tissues.</li> <li>➤ Nucleic Acid extraction from insects, nematodes as well as extraction protocols for Phytoplasma detection</li> <li>➤ Reverse transcription of ssRNA (cDNA synthesis).</li> <li>➤ PCR: RT-PCR, Multiplex-PCR, RealTime-PCR, Immuno-capture-PCR, nested PCR, single Tube-PCR, RACE-PCR, DOP-PCR and LAMP-PCR.</li> <li>➤ Cloning: DNA cloning and sequencing, DNA sub-cloning and cloning in immuno-vectors for DNA immunization.</li> <li>➤ Sequence analysis: Homology, alignment and phylogenetic tree construction using different computer software such as: Clustalx, Genedoc, CLC sequence viewer, Mega4, Njplot and other online programs able to design primers and restriction enzymes.</li> <li>➤ Serological techniques: ELISA: (DAS-ELISA, TAS-ELISA), IF, TBIA and DTBIA.</li> <li>➤ Studying of the genome and genes variability of pathogens (SSCP, RFLP).</li> <li>➤ Protein expression form recombinant DNA insert into plasmid in prokaryote system.</li> <li>➤ Mechanical transmission to herbaceous hosts and study of virus transmissibility by insects and other vectors.</li> </ul> <p>Scientific assistant of the sanitary assays in the framework of the Production of sanitary improved material;</p> <ul style="list-style-type: none"> <li>• Course assistant of the MSc-Integrated Pest Management (IPM) course at the CIHEAM-MAI Bari, Italy;</li> <li>• Analysing plant samples from different Mediterranean countries by using Biological, serological and molecular methods;</li> <li>• Involvement in several regional (Italian Ministry of Agriculture, Apulia Region) and International projects on phytopathological aspects;</li> <li>• Scientific assistant for GTZ and FAO in the framework of the TCP and other cooperative projects;</li> <li>• Assessment of the sanitary status of Mediterranean fruit trees</li> <li>• Coordination assistant of the regional monitoring programs of quarantine pests in Apulia (Italy).</li> </ul>
<b>Workshops of interested activities</b>	<ul style="list-style-type: none"> <li>- <b>Trainer and lab assistant at:</b></li> <li>- The International Workshop on <i>Xylella fastidiosa</i> and the Olive Quick Decline Syndrome (OQDS), CHIEAM-MAIB, Italy 19-22 April 2016.</li> <li>- The diagnostic training workshop Sampling and diagnostic tools for <i>Xylella fastidiosa</i> 19-22 September, 2017 - Locorotondo, Italy.</li> <li>- The technical workshop on the diagnosis of <i>Xylella fastidiosa</i> and identification of insect vectors, for 16 Italian trainees, coming from the official/accredited laboratories of several Regional Plant Health Services Locorotondo, Italy, 20-23 February 2018.</li> <li>- The Lebanese Agricultural Research Institute (LARI) from 30 June to 31 August 2018 in the framework of the project "Capacity Building and Raising Awareness in Europe and in Third countries to Cope with <i>Xylella fastidiosa</i> "CURE-XF", funded by H2020, Project number: 734353.</li> </ul>
<b>Current research activities</b>	<ul style="list-style-type: none"> <li>- <i>Xylella</i> outbreak on olive, bacteria/plant interactions and containment.</li> <li>- The association of Grapevine <i>Pinot gris virus</i> (GPGV) with grapevine leaf mottling and deformation.</li> <li>- Sanitary status of Citriculture in Lebanon.</li> <li>- Studying the viral infections in honey bees round the world.</li> </ul>

#### ADDITIONAL INFORMATION

**Memberships** Member of the Arab Society of Plant Protection

## Honours and Awards

- PhD Scholarship Award of the University of Bari Aldo Moro, Italy (2007-2010).
- Master of Science Scholarship Award of the Italian Ministry of Foreign Affairs, (2005-2006) at MAIB- Italy.
- Certificate of Merit given by the Arab Society of Plant Protection (ASPP), for the best research presented in the tenth ACPP. Beirut- Lebanon 2009.

## Conferences and Meetings

- "One Virology One Health - *Incontro di Virologia Vegetale*" Politecnico di Bari 27-28 May 2019.
- 19th Conference of the "International Council for the Study of Virus and Virus-like diseases of the Grapevine. 9-12 April, 2018 / Santiago - Chile.
- Training School: Technical workshop on Plant virus diagnostic application of RNA high throughput sequencing to phytosanitary certification procedures, 17-19 January 2018, CRSFA, Locorotondo (Italy).
- Workshop on the use of Next Generation Sequencing technologies for plant pest diagnostics Bari (IT), 2017-11-22/23.
- European conference on *Xylella fastidiosa*: finding answers to a global problem: Palma de Mallorca, 13-15 November 2017.
- The 11th Arab Congress of Plant Protection. Amman, Jordan. November 09 to 14, 2014).
- The XVIII Conference of the International Organization of Citrus Virologists (IOCV). Campinas, SP, Brazil. November 07 to 12, 2010.
- The 28th International Horticulture Congress. Lisbon, Portugal. August 23 to 27, 2010).
- The 10th Arab Congress of Plant Protection. Beirut, Lebanon. October 25 to 30, 2009.
- The 15th National Congress of the Italian Society of Plant Pathology (SiPAV). Locorotondo, Italy. September 28 to October 01, 2009.
- The XVII Conference of the International Organization of Citrus Virologists (IOCV). Adana, Turkey. October 21 to 27, 2007.
- Regional project meeting: Control of citrus tristeza virus and *Toxoptera citricida* in the Mediterranean region. Adana, Turkey. June 8 to 9, 2006.

## Master supervision:

- 1- "Master of Science" thesis in "Integrated Pest Management of Mediterranean Fruit Trees" of the student Miss Sherin SALEH in collaboration with CIHEAM-MAI-BARI. Thesis title: "Assessment of the main virus diseases in the Syrian citrus orchards and mother block - Molecular characterization of local CTV and CPsV isolates". **A.Y: 2010-2011**
- 2- "Master of Science" thesis in "Integrated Pest Management of Mediterranean Fruit Trees" of the student Miss AHDOUGA Meriem, in collaboration with CIHEAM-MAI-BARI. Thesis Title: "Survey of The Main Honey Bee Viruses in Apulia Region". **A.Y: 2018-2019**

### *List of publications*

**Raied Abou Kubaa**, Annalisa Giampetruzzi, Giuseppe Altamura, Maria Saponari, Pasquale Saldarelli (2019). Infections of *Xylella fastidiosa* subsp *pauca* strain “De Donno” in Alfalfa (*Medicago sativa*) elicits an overactive immune response. *Plants* 2019, 8(9), 335; <https://doi.org/10.3390/plants8090335>

Maria Saponari., Giusy D’Attoma., **Raied Abou Kubaa.**, Giuliana Loconsole., Giuseppe Altamura., Stefania Zicca., Domenico Rizzo., Donato Boscia (2019). A new variant of *Xylella fastidiosa* subspecies multiplexdetected in different host plants in the recently emerged outbreak in the region of Tuscany, Italy. *European Journal of Plant Pathology* <https://doi.org/10.1007/s10658-019-01736-9>

Annalisa Giampetruzzi, Giusy D’Attoma, Stefania Zicca, **Raied Abou Kubaa**, Domenico Rizzo, Donato Boscia, Pasquale Saldarelli, and Maria Saponari (2019). Draft Genome Sequence Resources of Three Strains (TOS4, TOS5, and TOS14) of *Xylella fastidiosa* Infecting Different Host Plants in the Newly Discovered Outbreak in Tuscany, Italy. *Phytopathology (July 2019)* DOI: <https://doi.org/10.1094/PHYTO-04-19-0108-A>

**Raied Abou Kubaa**, Pierfederico Lanotte and Pasquale Saldarelli (2019). First report of grapevine Pinot gris virus in grapevine in Moldavia. *Journal of Plant Pathology*, 101: 441 <https://doi.org/10.1007/s42161-018-00209-y>

Mounira Inas Drais, **Raied Abou Kubaa**, Chahinez Ghezli, and Khaled Djelouah (2019). First molecular identification and characterization of *Spiroplasma citri*, the causal agent of citrus stubborn disease in Algerian citrus groves. *Journal of Plant Pathology* <https://doi.org/10.1007/s42161-019-00252-3>

Mohamed Afechtal, Majid Mounir, Angelantonio Minafra, Pasquale Saldarelli and **Raied Abou Kubaa**. (2019). First report on the occurrence of grapevine rupestris stem pitting-associated virus in Moroccan grapevines. *Journal of Plant Pathology* (2019) 101: 405. <https://doi.org/10.1007/s42161-018-0167-y>

**Raied Abou Kubaa**, Annalisa Gianpetruzzi, Meriem Ahdouga, Rocco Addante (2019). Detection of honey bee viruses in Apulia region by traditional PCR and High-Throughput Sequencing. *Proceedings of “One Virology One Health - Incontro di Virologia Vegetale” Politecnico di Bari 27-28 May 2019.*

**Raied Abou Kubaa**, Giuliana Loconsole and Maria Saponari (2019). Sviluppo di una tecnica di cattura su membrana di *Xylella fastidiosa* finalizzata alla diagnosi molecolare. *Submitted to Convegno “Resilienza: la Ricerca Xylella parla al pubblico”; Racale (LE), 19-20 Settembre 2019.*

**Abou Kubaa Raied**, Annalisa Giampetruzzi, Giuseppe Altamura, Stefania Zicca, Donato Boscia, Maria Saponari and Pasquale Saldarelli (2019). Insights into differential responses of olive cultivars to *Xylella fastidiosa* infections. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019.*

**Raied Abou Kubaa**., Yara El Khoury., Rebecca El Khoury., Vincenzo Cavalieri., Zinette Moussa., Elia Choueri **(2019)**. Survey for *Xylella fastidiosa* and xylem-sap feeders in Lebanon. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019*.

M. Saponari, G. Altamura, **R. Abou Kubaa**, V. Montilon, P Saldarelli, F. Specchia, F. Palmisano, M.R. Silletti, P. Pollastro, S. Zicca, V. Roseti, L. Manco, D. Boscia **(2019)**. Further acquisition on the response of a large number of olive cultivars to infections caused by *Xylella fastidiosa* subsp. pauca, ST53. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019*.

Loconsole Giuliana, Zicca Stefania, Manco Lorenzo, Altamura Giuseppe, **Abou Kubaa Raied**, Potere Oriana, El Hatib Oumaima, Valentini Franco, Boscia Donato, Elicio Vito, Formica Lilia, Savino Vito Nicola, Saponari Maria **(2019)**. Implementation and validation of rapid diagnostic procedures for *Xylella fastidiosa*. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019*.

Vincenzo Cavalieri, **Raied Abou Kubaa**, Sonia Boukhris-Bouhachem, Tatjana Perović, Monica Marra, Crescenza Dongiovanni **(2019)**. Assessment of the genetic diversity in populations of *Philaenus spumarius* collected from different areas. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019*.

P. Baptista, C. Cameirão, A. Giampetruzzi, M. Morelli, **R. Abou Kubaa**, G. Altamura, D'Attoma G., J. A. Pereira, T. Lino Neto, A. Sisto, P. De Bellis, P. Saldarelli **(2019)**. Understanding the olive microbiome of susceptible and resistant cultivars for sustainable biocontrol. Submitted to: *Second European Conference on Xylella fastidiosa, Ajaccio, Corsica, 29 -30 October 2019*.

Saldarelli P., Giampetruzzi A, **Abou Kubaa R.**, Loconsole G., Boscia D., La Notte P., Saponari M **(2018)**. Resistance to *Xylella fastidiosa* in olive trees: Field and laboratory experiments. *Phytoma* (304): 74-76. ISSN: 1131:8988.

**Abou Kubaa R.**, Molinatto G., Solaiman Khaled B., Daher-Hjaij N., Heinoun K., Saponari M **(2018)**. First detection of black queen cell virus, *Varroa destructor* macula-like virus, *Apis mellifera* filamentous virus and *Nosema ceranae* in Syrian honey bees *Apis mellifera Syriaca*. *Bulletin of Insectology* 71 (2): 217-224, ISSN 1721-886.

Kristina Margaryan, Michaela Chiumenti, Arsen Arakelyan, **Raied Abou Kubaa**, Angelantonio Minafra **(2018)**. Preliminary HTS analysis and RT-qPCR assays on grapevine germplasm from Armenia show a content of background latent viruses and viroids and the absence of noxious viral pathogens. *Proceeding of: HTS Technologies for the study and diagnostic of plant virusesAt: Liège (Belgium) 26th to 30th November 2018*.

D'attoma G., De La Fuente L., Saldarelli P., **Abou Kubaa R.**, Morelli M., Giampetruzzi A., Boscia D., Savino V.N., Cobine P **(2018)**. A field study on leaf ionome and calcium-related gene expression profiles in *xylella fastidiosa* infected olive cultivars. *The second joint annual meeting of POnTE and XF-ACTORS projects, Valencia, 23–26 October 2018*.

Giampetruzzi A., **Abou Kubaa R.**, Altamura G., Zicca S., Saldarelli P., Saponari M (**2018**). Further data on olive susceptibility/resistance to *Xylella fastidiosa*. *The second joint annual meeting of POnTE and XF-ACTORS projects, Valencia, 23–26 October 2018*.

Saponari M, Altamura G, Montilon V, Specchia, Leon L, de La Rosa R, Belaj A., Serrano Gómez A, Palmisano F., Silletti M.R., Pollastro P., **Abou Kubaa R.**, Zicca S., Boscia D (**2018**). Screening olive cultivars for resistance to *Xylella fastidiosa*. *The second joint annual meeting of POnTE and XF-ACTORS projects, Valencia, 23–26 October 2018*.

Saldarelli P., Giampetruzzi A, **Abou Kubaa R.**, Loconsole G., Boscia D., La Notte P., Saponari M (**2018**). Resistance to *Xylella fastidiosa* in olive trees: field and laboratory experiments. *Phytoma* (304): 74-76. ISSN: 1131:8988.

Margaryan K., Chiumenti M., Arakelyan A., **Abou Kubaa R.**, Minafra A (**2018**). Preliminary HTS analysis and RT-qPCR assays on grapevine germplasm from Armenia show a content of background latent viruses and viroids and the absence of noxious viral pathogens. In: *HTS Technologies for the study and diagnostic of plant viruses*, Liège (Belgium) – 26-30 November **2018**, S1-P6.

Malagnini V., Duso C., Valenzano D, Pozzebon A., Simonetti L, Bianchedi P.L., Saldarelli P., **Abou Kubaa R.**, De Lillo E., Gualandri V. Role of Colomerus vitis (Pagenstecher) in the epidemiology of grapevine leaf mottling and deformation in North-eastern Italy. *19th Congress of the International Council for the Study of Virus and Virus-Like Diseases of the Grapevine (ICVG), 9 - 12 April, 2018 / Santiago - Chile*.

**Abou Kubaa R.**, Morelli M., Campanale A., Morano M., Susca L., La Notte P., Minafra A., Saldarelli P., Savino V.N., Bottalico G. Improvement of a protocol for sanitation and early diagnostic validation of autochthonous grapevine germplasm. *19th Congress of the International Council for the Study of Virus and Virus-Like Diseases of the Grapevine (ICVG), 9 - 12 April, 2018 / Santiago – Chile*.

Gentili A., Angelini E., Babini A.R., Bertazzon N., Bianchi G.L., Botti S., Calvi M., Cardoni M., Casati P., Cosmi T., Gambino G., Gualandri V., **Abou Kubaa R.**, Malossini U., Martini M., Mason G., Raiola A., Ratti C., Saldarelli P., Silletti M.R., Tarquini G., Faggioli F. Validation and harmonization of diagnostic methods for the detection of Grapevine Pinot gris virus (GPGV). *19th Congress of the International Council for the Study of Virus and Virus-Like Diseases of the Grapevine (ICVG), 9 - 12 April, 2018 / Santiago - Chile*.

D’Attoma G., De La Fuente L., Saldarelli P., **Abou Kubaa R.**, Morelli M., Giampetruzzi A., Saponari M., Boscia D., Savino V.N., Cobine P. Evaluation of the effect of *Xylella fastidiosa* on leaf ionome and calcium-related gene expression profiles of infected olive trees. *6th Xanthomonas Genomics Conference (XGC 2018) & 2nd Annual EuroXanth Conference July 18 – 21, 2018 Leopoldina in Halle (Saale), Germany*.

Choueiri E., Jreijiri F., W. Habib., **Abou Kubaa R.**, Elbeaino T. (**2017**). First Report on the Occurrence of Grapevine leafroll-associated virus-4 Strain 6 in Lebanon. *Plant Disease* Vol 101 (6) pp: 1066.



**Raied Abou Kubaa**, Massimiliano Morelli, Angelantonio Minafra, Giovanna Bottalico, Antonietta Campanale, Pasquale Saldarelli. Survey of the sanitary status of ancient native grapevine cultivars from Apulia (Italy) by Realtime-RT-PCR. *12th Arab Congress of Plant Protection (ACPP2017) November, 2017, Hurghada – Egypt*

Michela Chiumenti, Massimiliano Morelli, **Raied Abou Kubaa**, Vito Nicola Savino, Pierfederico La Notte, Angelantonio Minafra, Pasquale Saldarelli. Application of high-throughput sequencing approach to define the sanitary status of certified autochthonous grapevine cultivars. *12th Arab Congress of Plant Protection (ACPP2017) November, 2017, Hurghada – Egypt.*

**Abou Kubaa R.**, Saponari M., El-Khateeb A., Djelouah K (2016). First identification of citrus exocortis viroid (CEVd) and citrus dwarf viroid (CVD-III) in citrus orchards in Syria. *Journal of Plant Pathology*. Vol 98(1):171-185.

Elbeaino T., Daher-Hjajj N., Ismaeil F., Mando J., Khaled B., **Abou Kubaa R (2016)**. Occurrence of Deformed wing virus, Chronic bee paralysis virus and mtDNA variants in haplotype K of Varroa destructor mites in Syrian apiaries. *Experimental and Applied Acarology* 69(1):11-9.

Elbeaino T., **Abou Kubaa R.**, Tuzlali H.T., Digiario M (2016). Pittosporum cryptic virus 1: genome sequence completion using next-generation sequencing. *Archives of Virology* 161:2039–2042.

**Abou Kubaa R.**, Choueiri E., El Khoury M.I., Djelouah K (2015). Identification and molecular characterization of citrus variegation virus in Lebanon. *Journal of Plant Pathology*, Vol 97(2): 391-403.

Choueiri E., Freiji A., **Abou Kubaa R.**, Elbeaino T (2015). First report of cucumber mosaic virus and olive latent ringspot virus on olive trees in Lebanon. *Journal of Plant Pathology*, Vol 97(1): 209-222.

**Abou Kubaa R.**, Saleh R., Kumari S., El Khateeb A., Djelouah K (2014). First report of citrus psorosis virus in Syria. *Journal of Plant Pathology* Vol 96 (4, Supplement)113-S4.131.

**Abou Kubaa R.**, Digiario M., Bottalico G. and T. Elbeaino (2014). Plum hosts Apricot vein clearing-associated virus. *Journal of Plant Pathology*, 96 (3), 603-611.

**Abou Kubaa R.**, Djeluoah K., D’Onghia A.M. (2014). Comparative analysis of the coat protein-encoding RNA3 portion of different mediterranean isolates of citrus variegation virus (CVV). The 11<sup>th</sup> Arab Congress of Plant Protection. Amman, Jordan. November 9 to 13, 2014).

Yaseen T., **Abou Kubaa R.**, D’Onghia A.M. (2014). Application of antagonistic bio-products (Bio-Zeid and Bio-Arc) to control Verticillium wilt disease of olive in nursery conditions. The 11<sup>th</sup> Arab Congress of Plant Protection. Amman, Jordan. November 9 to 13, 2014).

Loconsole G., Onelge N., Yokomi R.K., **Abou Kubaa R.**, Savino V., Saponari M (2013). Rapid differentiation of citrus Hop stunt viroid variants by real-time RT-PCR and high resolution melting analysis. *Molecular and Cellular Probes*, 27, 5–6: 221–229.



**Abou Kubaa R.,** D'Onghia, A. M., Djelouah K., Savino V., Saponari M. **(2012)**. Characterization of Citrus tristeza virus, isolates recovered in Syria or Apulia (southern Italy), using different molecular tools. *Phytopathologia Mediterranea* (2012) 51, 3, 496–504.

**Abou Kubaa R.,** Djelouah K., D'Onghia A. M., Saponari M., Kumari S., Jamal M. **(2012)**. Further investigation on the presence of Citrus tristeza virus in Syria. *Acta Horticulture*. (ISHS) 940:693-695.

**Abou Kubaa R.,** Yahiaoui D., Djelouah K., D'Onghia A. M., Saponari M. **(2012)**. Molecular characterization and genetic marker analysis of selected Mediterranean Citrus tristeza virus isolates. *Acta Horticulture*. (ISHS) 940:697-700.

Elbeaino T., **Abou Kubaa R.,** Choueiri E., Digiario M., Navarro B. **(2012)**. Occurrence of Hop Stunt Viroid in Mulberry (*Morus alba*) in Lebanon and Italy. *Journal of Phytopathology*, 160:48–51.

Elbeaino T., **Abou Kubaa R.,** Ismaeil F., Mando J., Digiario M. **(2012)**. Viruses and Hop Stunt Viroid of fig trees in Syria. *Journal of Plant Pathology*, 94 (3), 687-691.

**Abou Kubaa R.,** El-khateeb A, D'Onghia., A. M. Djelouah K **(2011)**. First report of Hop Stunt Viroid (HSVd) infecting citrus orchards in Syria. *Journal of Plant Pathology*, 93 (4, Supplement), S4.63-S4.8

Elbeaino T., **Abou Kubaa R.,** Digiario M., Minafra A., Martelli G.P **(2011)**. The complete nucleotide sequence and genome organization of Fig cryptic virus, a novel bipartite dsRNA virus infecting fig, widely distributed in the Mediterranean basin. *Virus Genes*, DOI 10.1007/s11262-011-0581-0.

**Abou Kubaa R.,** Djelouah K., D'Onghia A. M. **(2010)**. Study of the genetic variability of citrus infectious variegation virus (CiVV) isolates from different origin in the Mediterranean basin. *Citrus Research & Technology, Cordeirópolis*, v.31, Suplemento, p.1-129.

**Abou Kubaa R.,** Djelouah K., Addante R., Jamal, M., D'Onghia A. M. **(2009)**. Occurrence, distribution, characterization of Citrus tristeza virus and relative vectors in Syria. *Journal of Plant Pathology*, Vol 91(2): 303-309.

Saponari M., **Abou Kubaa R.,** Loconsole G, Percoco A., Savino V. **(2009)**. Low genetic complexity in the Citrus tristeza virus population spreading in Apulia. *Journal of Plant Pathology*, Vol 91 (4, supplement) S4.87.

**Abou Kubaa R.,** Djelouah K., Saponari M., Jamal M., D'Onghia A. M **(2009)**. The presence of Citrus tristeza virus can change the course of citrus industry in Syria. *Arab Journal of Plant Protection*. Vol 27, Special Issue, V502.

**Abou Kubaa R,** Saponari M, El-khateeb A, Yokomi R K, Djelouah K, Jamal M. **(2009)**. Molecular detection and characterization of *Spiroplasma citri* in Syria. *Arab Journal of Plant Protection*. Vol 27, Special Issue, V501.

**Abou Kubaa R**, Addante R, Djelouah K, Sha'ban M, Jamal M, D'Onghia A.M. **(2009)**. Identification of some aphids vectors of Citrus tristeza virus in citrus groves of Syria. *Arab Journal of Plant Protection*. Vol 27, Special Issue, V625.

**Abou Kubaa R.**, Djelouah K., Addante R., Jamal M., D'Onghia A. M. **(2008)**. First report from Syria of Citrus tristeza virus in Citrus spp. *Plant disease*, Vol 92 (10), pp: 1468.