

CURRICULUM VITAE

Sayeh Ezzikouri, PhD

Associate Researcher

Head of Viral Hepatitis Laboratory

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Education

- Sep 2008 – Nov 2008* **Pasteur Institute**
Diploma in Basic Virology, Virology
Paris, France
- Oct 2005 – Dec 2005* **Pasteur Institute**
Diploma in Analyse of Genomes, Bioinformatic
Paris, France
- Jan 2005 – Mar 2008* **Chouaib Doukkali University**
PhD, Genetic and Molecular Biology
El Jadida, Morocco

Research Experience

- Dec 2017 – present* **Head of Viral Hepatitis Laboratory**
Institut Pasteur du Maroc, Morocco, Virology
- Dec 2016 – present* **Research Associate**
Institut Pasteur du Maroc, Morocco, Virology
- Apr 2013 – Apr 2015* **Professor**
Joint Faculty of Veterinary Medicine Kagoshima University,
Kagoshima, Japan
- Dec 2007 – Nov 2016* **Researcher**
Institut Pasteur du Maroc, Viral Hepatitis Laboratory
Casablanca, Morocco
- Jul 2005 – Sep 2005* **PhD Student**
Institut Pasteur International Network,
Paris, France

Teaching Experience

- Nov 2018 – March 2019* **Visiting Faculty**
Mohammed 6 University of Health Sciences, Casablanca, Morocco
Courses Taught: Oncovirology
- Nov 2017 – March 2018* **Visiting Faculty**
Mohammed 6 University of Health Sciences, Casablanca, Morocco
Courses Taught: Oncovirology
- Apr 2018* **Visiting Faculty**
Faculty of sciences Ain chock, Casablanca, Morocco
Courses Taught: Introduction to Virology

<i>March 2018</i>	Visiting Faculty Faculty of medicine, Kuwait university Courses Taught: Interactive Sessions on diagnosis of viral hepatitis and Biostatistics
<i>Nov 2014</i>	JSPS science dialogue Ikeda high school, Kagoshima, Japon
<i>Nov 2011-Dec 2012</i>	Visiting Faculty Chouaib Doukkali University, Eljadida, Morocco Courses Taught: Basic Virology

Honors and Awards

<i>June 2016</i>	5th Top15 Moroccan researcher in immunology and microbiology: Moroccan Institute for Scientific and Technological
<i>Apr 2013</i>	Award: Japan Society for the Promotion of Science
<i>Aug 2011</i>	Award: International Association of Epidemiology, Edinburg, Scotland
<i>Aug 2009</i>	Award: EUROPEI Warsaw, Poland: Best young Researcher

Languages Arabic, English, French,

Scientific Memberships

- World Society of Virology (2017-present)
- International Association of Epidemiology
- Société Marocaine de Chimie Thérapeutique
- Editorial Board Member of World Journal of Clinical Infectious Diseases (2012-2018)
- Editorial Board Member of Journal of Tumor
- Editorial Board Member of Community Acquired Infection

Advising and Formal Mentoring

Ph.D. Candidates

01/2013-7/2019	Imane Zaidane, Faculty of Ain chock, Univesity Hassan II, Dept. of Biology (Co-chair)
01/2013-5/2019	Fatima Zahra Jadid, Faculty of sciences Ben m'sik, Dept. of Biology (Co-chair)
01/2013-1/2019	Ahd Ouladlahcen, Faculty of medicine and Pharmacy of Casablanca, Dept. of Genetics (examining committee)
01/2017-current	Mohcine Elmessaoudi-Idrissi, Faculty of sciences Ben m'sik, Dept. of Biology (Co-chair)
01/2018-current	Islam Aabadi, FST Mohammedia, Univesity Hassan II, Dept. of Biology (Co-chair)
01/2018-current	Asmae Haddaji, FST Mohammedia, Univesity Hassan II, Dept. of Biology (Co-chair)
01/2019-current	Wahiba Ezzemani, Faculty of sciences Ben m'sik, Dept. of Biology (Co-chair)

M.S. Candidates

02/2019-7/2019	Sabrina Hamoudi, FST, Settat Dept. of Biology (Co-chair)
02/2019-7/2019	Tetou Soumbara, Faculty of Ain chock, Univesity Hassan II, Dept. of Biology (Co-chair)
02/2019-7/2019	Oumaima Laazaazia, Faculty of sciences Ben m'sik, Dept. of Biology (Co-chair)
02/2019-7/2019	Karima Abounouh, Mohammed VI University of Health Sciences (Co-chair)
02/2019-7/2019	Anas Hannoune, Mohammed VI University of Health Sciences (Examining committee)
02/2019-7/2019	Hasnaa Bazhar, Mohammed VI University of Health Sciences (Examining committee)
02/2019-7/2019	Afaf Ennahal, Mohammed VI University of Health Sciences (Examining committee)
02/2018-7/2018	Malika Allali, Faculty of sciences Ben m'sik, Dept. of Biology (Examining committee)
02/2019-7/2019	Oumaima Elaloui elabdallaoui, Faculty of sciences Ben m'sik, Dept. of Biology (Examining committee)
02/2019-7/2019	Hajar Boujibar, Faculty of sciences Ben m'sik, Dept. of Biology (Examining committee)
02/2018-7/2018	Wahiba Ezzemani, Faculty of sciences Ben m'sik, Dept. of Biology (Co-chair)
02/2018-7/2018	Imane Elalami, Faculty of Ain chock, Univesity Hassan II, Dept. of Biology (Co-chair)
02/2018-7/2018	Nouhaila Elhor, Mohammed VI University of Health Sciences (Co-chair)
02/2018-7/2018	Youness El founini, Mohammed VI University of Health Sciences (Examining committee)
02/2018-7/2018	Asmae Saih, Faculty of sciences Ben m'sik, Dept. of Biology (Examining committee)
02/2018-7/2018	Ghita Amalou Faculty of sciences Ben m'sik, Dept. of Biology (Examining committee)
02/2016-7/2016	Imane Assakhi, Faculty of Ain chock, Univesity Hassan II, (Co-chair)

Journal Publications (* As corresponding authors and senior)

1. Elmessaoudi-Idrissi M, Windisch MP, Kettani A, Altawalah H, Pineau P, Benjelloun S, **Ezzikouri S***. An integrative gene expression microarray meta-analysis identifies host factors and key signatures involved in Hepatitis B Virus infection. *Infect Disord Drug Targets* 2019.
2. Al Awaidy ST, **Ezzikouri S**. Moving towards hepatitis B elimination in Gulf Health Council states: From commitment to action. *J Infect Public Health* 2019.
3. Abounouh K, Aitraise I, Benabou A, Boussakri I, Doumir MA, El Boussairi C, El Idrissi S, El Mahdaoui C, Qouar DE, Ennahal A, Fathi S, Hafidi M, Lachker L, Ratib C, Tanouti IA, Maaroufi A, Benjelloun S, Guessous F, Pineau P, **Ezzikouri S***. Virus-associated human cancers in Moroccan population: From epidemiology to prospective research. *Infect Genet Evol* 2019;75:103990.
4. Chihab H, Zaidane I, Elhabazi A, Jadid FZ, El Fihri R, Elmessaoudi-Idrissi M, Chair M, Badre W, Tahiri M, Pineau P, Chemin I, **Ezzikouri S**, Benjelloun S. Toll-like receptor 9 polymorphisms and Hepatitis B virus clearance in Moroccan chronic carriers. *Gene* 2019;687:212-218.
5. Altawalah H, Essa S, **Ezzikouri S***, Al-Nakib W. Hepatitis B virus, hepatitis C virus and human immunodeficiency virus infections among people who inject drugs in Kuwait: A cross-sectional study. *Sci Rep* 2019;9:6292.
6. Zaidane I, Wakrim L, Oulad Lahsen A, Bensghir R, Chihab H, Jadid FZ, El Fihry R, Lamdini H, Fayssel N, Marhoum El Filali K, Oudghiri M, Benjelloun S, **Ezzikouri S***. Interleukin 28B rs12979860 genotype and Human Immunodeficiency Virus type 1: Susceptibility, AIDS development and therapeutic outcome. *Hum Immunol* 2018, 79(1):70-75.
7. Jadid FZ, Chihab H, Alj HS, Elfihry R, Zaidane I, Tazi S, Badre W, Marchio A, El Filali KM, Tahiri M, Saile R, Pineau P, Ezzikouri S, Benjelloun S. Control of progression towards liver fibrosis and hepatocellular carcinoma by SOCS3 polymorphisms in chronic HCV-infected patients. *Infect Genet Evol* 2018, 66:1-8.
8. **Ezzikouri S***, Elfihry R, Chihab H, Elmessaoudi-Idrissi M, Zaidane I, Jadid FZ, Karami A, Tahiri M, Elhabazi A, Kabine M, Chair M, Pineau P, Benjelloun S. Effect of MBOAT7 variant on hepatitis B and C infections in Moroccan patients. *Sci Rep* 2018, 8(1):12247.
9. Fakhir FZ, Lkhider M, Badre W, Alaoui R, Meurs EF, Pineau P, **Ezzikouri S**, Benjelloun S. Genetic variations in toll-like receptors 7 and 8 modulate natural hepatitis C outcomes and liver disease progression. *Liver Int* 2018, 38(3):432-442.
10. Elmessaoudi-Idrissi M, Blondel A, Kettani A, Windisch MP, Benjelloun S, **Ezzikouri S***. Virtual Screening in Hepatitis B Virus Drug Discovery: Current Stateof- the-Art and Future Perspectives. *Curr Med Chem* 2018, 25(23):2709-2721.
11. Chihab H, Jadid FZ, Foka P, Zaidane I, El Fihry R, Georgopoulou U, Marchio A, Elhabazi A, Chair M, Pineau P, **Ezzikouri S**, Benjelloun S. Programmed cell death-1 3'-untranslated region polymorphism is associated with spontaneous clearance of hepatitis B virus infection. *J Med Virol* 2018, 90(11):1730-1738.
12. Ahd Oulad Lahsen, Hanâ Baba, Rajaa Bensghir, Naouar Fayssel, Mustapha Sodqi, Latifa Marih, Sellama Nadifi, Lahcen Wakrim, Kamal Marhoum El Filali, **Sayeh Ezzikouri***: *TP53 R72P Polymorphism and Susceptibility to Human Papillomavirus Infection Among Women With Human Immunodeficiency Virus in Morocco: A Case-control Study*. 12/2017; 22(4):248-253., DOI:10.15430/JCP.2017.22.4.248
13. Mohammad Enamul Hoque Kayesh, **Sayeh Ezzikouri**, Takahiro Sanada, Haiying Chi, Yukiko Hayashi, Khadija Rebbani, Bouchra Kitab, Aya Matsuu, Noriaki Miyoshi, Tsunekazu Hishima, Michinori Kohara, Kyoko Tsukiyama-Kohara: *Oxidative Stress and Immune Responses During Hepatitis C Virus Infection in Tupaia belangeri*. *Scientific Reports* 08/2017; 7(1):9848., DOI:10.1038/s41598-017-10329-7

14. Mohammad Enamul Hoque Kayesh, **Sayeh Ezzikouri**, Haiying Chi, Takahiro Sanada, Naoki Yamamoto, Bouchra Kitab, Takumi Haraguchi, Rika Matsuyama, Chimène Nze Nkogue, Hitoshi Hatai, Noriaki Miyoshi, Shuko Murakami, Yasuhito Tanaka, Jun-ichiro Takano, Yumiko Shiogama, Yasuhiro Yasutomi, Michinori Kohara, Kyoko Tsukiyama-Kohara: *Interferon- β Response is Impaired by Hepatitis B Virus infection in Tupaia belangeri*. *Virus Research* 05/2017; 237., DOI:10.1016/j.virusres.2017.05.013
15. Khadija Rebbani, Mostafa Ababou, Sellama Nadifi, Mostafa Kandil, Agnès Marchio, Pascal Pineau, **Sayeh Ezzikouri***, Soumaya Benjelloun: *Myxovirus Resistance 1 Gene Polymorphisms and Outcomes of Viral Hepatitis B and C Infections in Moroccan Patients*. *Journal of Medical Virology* 04/2017; 89(4):647-652., DOI:10.1002/jmv.24642
16. **Sayeh Ezzikouri***, Hajar Chihab, Abdellah Elhabazi, Lahcen Wakrim, Soumaya Benjelloun: *Lack of Ser267Phe variant of sodium taurocholate cotransporting polypeptide among Moroccans regardless of hepatitis B virus infection status*. *BMC Infectious Diseases* 01/2017; 17(1):99., DOI:10.1186/s12879-017-2214-2
17. Abdelhakim Ainahi, Abdelhamid Barakat, Lahcen Wakrim, Hicham Mohammadi, Naima EIMdaghri, **Sayeh Ezzikouri***: *Prostate-Specific Antigen levels in Moroccan diabetic males: A cross-sectional study*. *Current Diabetes Reviews* 01/2017; 13(999)., DOI:10.2174/1573399813666170117113519
18. **Sayeh Ezzikouri***, Fatima Zahra Jadid, Salsabil Hamdi, Lahcen Wakrim, Kyoko Tsukiyama-Kohara, Soumaya Benjelloun: *Supplementing Conventional Treatment with Pycnogenol® May Improve Hepatitis C Virus-Associated Type 2 Diabetes: A Mini Review*. 09/2016; 4(3):228-233., DOI:10.14218/JCTH.2016.00021
19. Chimène Nze Nkogue, Masayuki Horie, Shiho Fujita, Michiko Ogino, Yuki Kobayashi, Kejiro Mizukami, Tatsunori Masatani, **Sayeh Ezzikouri**, Aya Matsuu, Tetsuya Mizutani, Makoto Ozawa, Osamu Yamato, Alfred Ngomanda, Juichi Yamagiwa, Kyoko Tsukiyama-Kohara: *Molecular epidemiological study of adenovirus infecting western lowland gorillas and humans in and around Moukalaba-Doudou National Park (Gabon)*. *Virus Genes* 06/2016; 52(5)., DOI:10.1007/s11262-016-1360-8
20. Chi HAI-YING, Kiori NAGANO, **Sayeh Ezzikouri**, Chiho YAMAGUCHI, Mohammad Enamul Hoque KAYESH, Khadija REBBANI, Bouchra KITAB, Hirohumi NAKANO, Hiroyuki KOUJI, Michinori KOHARA, Kyoko TSUKIYAMA-KOHARA: *Establishment of an intermittent cold stress model using Tupaia Belangeri and evaluation of compound C737 targeting neuron-restrictive silencer factor*. *Experimental Animals* 04/2016; 65(3)., DOI:10.1538/expanim.15-0123
21. Fatima-Zohra Fakhir, Mustapha Lkhider, Wafaa Badre, Rhimou Alaoui, Pascal Pineau, **Sayeh Ezzikouri**, Soumaya Benjelloun: *The -94Ins/DelATTG polymorphism in NFKB1 promoter modulates chronic hepatitis C and liver disease progression*. *Infection, genetics and evolution: journal of molecular epidemiology and evolutionary genetics in infectious diseases* 01/2016; 39., DOI:10.1016/j.meegid.2016.01.023
22. Takahiro Sanada, Kyoko Tsukiyama-Kohara, Naoki Yamamoto, **Sayeh Ezzikouri**, Soumaya Benjelloun, Shuko Murakami, Yasuhito Tanaka, Chise Tateno, Michinori Kohara: *Property of hepatitis B virus replication in Tupaia belangeri hepatocytes*. *Biochemical and Biophysical Research Communications* 11/2015; 469(2)., DOI:10.1016/j.bbrc.2015.11.121
23. Aintzane Zabaleta, Jose-Ignacio Riezu-Boj, Esther Larrea, Lorea Villanueva, Juan Jose Lasarte, Elizabeth Guruceaga, Paola Fiscaro, **Sayeh Ezzikouri**, Gabriele Missale, Carlo Ferrari, Soumaya Benjelloun, Jesús Prieto, Pablo Sarobe: *Gene expression analysis during acute hepatitis C virus infection associates dendritic cell activation with viral clearance*. *Journal of Medical Virology* 10/2015; 88(5)., DOI:10.1002/jmv.24399
24. Bouchra Kitab, Hanane Salih Alj, **Sayeh Ezzikouri**, Soumaya Benjelloun: *MicroRNAs as Important Players in Host-hepatitis B Virus Interactions*. 07/2015; 3:149-161., DOI:10.14218/JCTH.2015.00002
25. Fayssel N, Bensghir R, Ouladlahsen A, Abdelghaffar H, Sodqi M, Lahlou K, Benjelloun S, Marhoum El Filali K, **Ezzikouri S***, Wakrim L.: *Association of CD209L tandem repeats*

- polymorphism with susceptibility to human immunodeficiency virus-1 infection, disease progression, and treatment outcomes: A Moroccan cohort study.* Clinical Microbiology and Infection 05/2015; 21(5):513.e1-5., DOI:10.1016/j.cmi.2014.12.012
26. **Sayeh Ezzikouri**, Kiminori Kimura, Hajime Sunagozaka, Shuichi Kaneko, Kazuaki Inoue, Tomohiro Nishimura, Tsunekazu Hishima, Michinori Kohara, Kyoko Tsukiyama-Kohara: *Serum DHCR24 Auto-antibody as a new Biomarker for Progression of Hepatitis C.* EBioMedicine 04/2015; 2(6):604–612., DOI:10.1016/j.ebiom.2015.04.007
 27. Khadija Rebbani, Agnès Marchio, **Sayeh Ezzikouri**, Rajaa Afifi, Mostafa Kandil, Olfa Bahri, Henda Triki, Abdellah Essaid El Feydi, Anne Dejean, Soumaya Benjelloun, Pascal Pineau: *TP53 R72P polymorphism modulates DNA methylation in hepatocellular carcinoma.* Molecular Cancer 04/2015; 14(1)., DOI:10.1186/s12943-015-0340-2
 28. **Sayeh Ezzikouri**, Tomohiro Nishimura, Michinori Kohara, Soumaya Benjelloun, Yoichiro Kino, Kazuaki Inoue, Akira Matsumori, Kyoko Tsukiyama-Kohara: *Inhibitory effects of Pycnogenol(R) on hepatitis C virus replication.* Antiviral Research 01/2015; 113:93-102., DOI:10.1016/j.antiviral.2014.10.017
 29. Yassine Souidi, Najma Boudebouch, **Ezzikouri S**, Driss Belghyti, Trape JF, M'hammed Sarih: *Borrelia crocidurae in Ornithodoros Ticks from Northwestern Morocco: A Range Extension in Relation to Climatic Change?.* Journal of Vector Ecology 12/2014; 39(2):316-20., DOI:10.1111/jvec.12106
 30. **S. Ezzikouri***, S. Benjelloun: *Tests génétiques prédictifs : cas des polymorphismes du gène de l'IL28B et infection par le virus de l'hépatite C.*
 31. **Sayeh Ezzikouri***, Makoto Ozawa, Michinori Kohara, Naima Elmdaghri, Soumaya Benjelloun, Kyoko Tsukiyama-Kohara: *Recent Insights into Hepatitis B Virus-Host Interactions.* Journal of Medical Virology 06/2014; 86(6):925-32., DOI:10.1002/jmv.23916
 32. Khadija Rebbani, **Sayeh Ezzikouri**, Agnès Marchio, Mostafa Ababou, Bouchra Kitab, Anne Dejean, Mostafa Kandil, Pascal Pineau, Soumaya Benjelloun: *Common polymorphic effectors of immunity against hepatitis B and C modulate susceptibility to infection and spontaneous clearance in a Moroccan population.* Infection, genetics and evolution: journal of molecular epidemiology and evolutionary genetics in infectious diseases 05/2014; 26., DOI:10.1016/j.meegid.2014.04.019
 33. **Ezzikouri S***, Rebbani K, Fakhir FZ, Alaoui R, Nadir S, Diepolder H, Thursz M, Khakoo SI, Benjelloun S.: *The allele 4 of neck region liver-lymph node-specific ICAM-3-grabbing integrin variant is associated with spontaneous clearance of hepatitis C virus and decrease of viral loads.* Clinical Microbiology and Infection 05/2014; 20(5):O325-332., DOI:10.1111/1469-0691.12403
 34. Khadija Rebbani, **Sayeh Ezzikouri**, Agnès Marchio, Mostafa Kandil, Pascal Pineau, Soumaya Benjelloun: *MDM2 285G>C and 344T>A gene variants and their association with hepatocellular carcinoma: A Moroccan case-control study.* Infectious Agents and Cancer 04/2014; 9(1):11., DOI:10.1186/1750-9378-9-11
 35. Bouchra Kitab, **Sayeh Ezzikouri**, Rhimo Alaoui, Salwa Nadir, Wafaa Badre, Christian Trepo, Isabelle Chemin, Soumaya Benjelloun: *Occult HBV infection in Morocco: From chronic hepatitis to hepatocellular carcinoma.* Liver international: official journal of the International Association for the Study of the Liver 02/2014; 34(6)., DOI:10.1111/liv.12482
 36. **Sayeh Ezzikouri***, Rhimou Alaoui, Sana Tazi, Salwa Nadir, Naima Elmdaghri, Pascal Pineau, Soumaya Benjelloun: *The Adiponutrin I148M variant is a risk factor for HCV-associated Liver Cancer in North-African Patients..* Infection, genetics and evolution: journal of molecular epidemiology and evolutionary genetics in infectious diseases 01/2014; 21:179-83., DOI:10.1016/j.meegid.2013.11.005
 37. K Rebbani, A Ouladlarsen, A Bensghir, A Akil, H Lamdini, H Issouf, I Brahim, B Kitab, F Z Fakhir, L Wakrim, K. Marhoum El Filali, H Himmich, **S Ezzikouri**, S Benjelloun: *Co-infections with hepatitis B and C viruses in human immunodeficiency virus-infected patients in Morocco.* Clinical Microbiology and Infection 10/2013; 19(10):E454-7., DOI:10.1111/1469-0691.12252
 38. **S Ezzikouri***, B Kitab, K Rebbani, A Marchio, S Wain-Hobson, A Dejean, J-P Vartanian, P Pineau, S Benjelloun: *Polymorphic APOBEC3 modulates chronic hepatitis B in Moroccan population.* Journal of Viral Hepatitis 10/2013; 20(10):678-86., DOI:10.1111/jvh.12042

39. **Sayeh Ezzikouri***, Soumaya Benjelloun, Pascal Pineau: *Human genetic variation and the risk of hepatocellular carcinoma development*. *Hepatology International* 09/2013; 7(3):820–831., DOI:10.1007/s12072-013-9463
40. **Sayeh Ezzikouri***, Pascal Pineau, Soumaya Benjelloun: *Hepatitis C virus infection in the Maghreb region*. *Journal of Medical Virology* 09/2013; 85(9)., DOI:10.1002/jmv.23643
41. **Sayeh Ezzikouri***, Pascal Pineau, Soumaya Benjelloun: *Hepatitis B virus in the Maghreb Region: From epidemiology to prospective research*. *Liver international: official journal of the International Association for the Study of the Liver* 04/2013;, DOI:10.1111/liv.12135
42. **Sayeh Ezzikouri***, Rhimou Alaoui, Khadija Rebbani, Ikram Brahim, Fatima-Zohra Fakhir, Salwa Nadir, Helmut Diepolder, Salim I Khakoo, Mark Thursz, Soumaya Benjelloun: *Genetic Variation in the Interleukin-28B Gene Is Associated with Spontaneous Clearance and Progression of Hepatitis C Virus in Moroccan Patients*. *PLoS ONE* 01/2013; 8(1):e54793., DOI:10.1371/journal.pone.0054793
43. Ikram Brahim, **Sayeh Ezzikouri**, El Mostafa Mtairag, Rhimou Alaoui, Salwa Nadir, Pascal Pineau, Soumaya Benjelloun: *Amino Acid Substitutions in the Hepatitis C Virus Core Region of Genotype 1b in Moroccan patients*. *Infection, genetics and evolution: journal of molecular epidemiology and evolutionary genetics in infectious diseases* 11/2012; 14(1)., DOI:10.1016/j.meegid.2012.10.006
44. Salsabil Hamdi, Rajaa Ejghal, Mouna Idrissi, **Sayeh Ezzikouri**, Mohammed Hida, Lynn Soong, Hamid Amarouch, Meryem Lemrani: *A variant in the promoter of MBL2 is associated with protection against visceral leishmaniasis in Morocco*. *Infection, genetics and evolution: journal of molecular epidemiology and evolutionary genetics in infectious diseases* 09/2012; 13(1)., DOI:10.1016/j.meegid.2012.09.002
45. Bouchra Kitab, Abdellah Essaid El Feydi, Rajaa Afifi, Christian Trepo, Mustapha Benazzouz, Wafaa Essamri, Fabien Zoulim, Isabelle Chemin, Hanane Salih Alj, **Sayeh Ezzikouri**, Soumaya Benjelloun: *Variability in the Precore and Core Promoter Regions of HBV Strains in Morocco: Characterization and Impact on Liver Disease Progression*. *PLoS ONE* 08/2012; 7(8):e42891., DOI:10.1371/journal.pone.0042891
46. Abdellah Akil, **Sayeh Ezzikouri**, Abdellah Essaid El Feydi, Mustapha Benazzouz, Rajaa Afifi, Ama Gassama Diagne, Aziz Benjouad, Anne Dejean, Pascal Pineau, Soumaya Benjelloun: *Associations of genetic variants in the transcriptional coactivators EP300 and PCAF with hepatocellular carcinoma*. *Cancer Epidemiology* 06/2012; 36(5):e300-5., DOI:10.1016/j.canep.2012.05.011
47. Ikram Brahim, Abdelah Akil, El Mostafa Mtairag, Régis Pouillot, Abdelouhad El Malki, Richard Njouom, Pascal Pineau, **Sayeh Ezzikouri**, Soumaya Benjelloun: *Genetic variability of Hepatitis C Virus in Moroccan population*. *Retrovirology* 05/2012; 9(Suppl 1)., DOI:10.1186/1742-4690-9-S1-P50
48. Ikram Brahim, Abdelah Akil, El Mostafa Mtairag, Régis Pouillot, Abdelouhad El Malki, Salwa Nadir, Rhimou Alaoui, Richard Njouom, Pascal Pineau, **Sayeh Ezzikouri**, Soumaya Benjelloun: *Morocco underwent a drift of circulating hepatitis C virus subtypes in recent decades*. *Archives of Virology* 12/2011; 157(3):515-20., DOI:10.1007/s00705-011-1193-7
49. **Sayeh Ezzikouri***, Khadija Rebbani, Ababou Mostafa, Abdellah Essaid El Feydi, Rajae Afifi, Ikram Brahim, Bouchra Kitab, Mustapha Benazzouz, Mostafa Kandil, Sellama Nadifi, Pascal Pineau, Soumaya Benjelloun: *Influence of Mutation of the HFE Gene on the Progression of Chronic Viral Hepatitis B and C in Moroccan Patients*. *Journal of Medical Virology* 12/2011; 83(12):2096-102., DOI:10.1002/jmv.22245
50. **Sayeh Ezzikouri***, Abdellah Essaid El Feydi, Rajae Afifi, Mustapha Benazzouz, Mohammed Hassar, Pascal Pineau, Soumaya Benjelloun: *Impact of TP53 codon 72 and MDM2 promoter 309 allelic dosage in a Moroccan population with hepatocellular carcinoma*. *The International journal of biological markers* 10/2011; 26(4):229-33., DOI:10.5301/JBM.2011.8881
51. Soumaya Benjelloun, Bouchra Kitab, Abdellah Essaid, El Feydi, Rajaa Afi Fi, Omar Derdabi, Younes Cherradi, Mustapha Benazzouz, Khadija Rebbani, Brahim Ikram, Hanane Salih Alj,

- Sayeh Ezzikouri:** *Molecular Epidemiology of Hepatitis B Virus in Morocco*. Journal of Antivirals and Antiretrovirals 09/2011; III(4):133.
52. **S Ezzikouri**, K Rebbani, M Ababou, R Afifi, A E El Feydi, I Brahim, B Kitab, M Benazzouz, M Kandil, S Nadifi, P Pineau, S Benjelloun: *Haemochromatosis gene mutations in Moroccan patients with chronic viral hepatitis B and C*. Journal of epidemiology and community health 09/2011; 65(Suppl 1), DOI:10.1136/jech.2011.142976i.10
 53. Bouchra Kitab, Abdellah Essaid El Feydi, Rajaa Afifi, Omar Derdabi, Younes Cherradi, Mustapha Benazzouz, Khadija Rebbani, Ikram Brahim, Hanane Salih Alj, Fabien Zoulim, Christian Trepo, Isabelle Chemin, **Sayeh Ezzikouri**, Soumaya Benjelloun: *Hepatitis B genotypes/subgenotypes and MHR variants among Moroccan chronic carriers*. The Journal of infection 05/2011; 63(1):66-75., DOI:10.1016/j.jinf.2011.05.007
 54. Olfa Bahri, **Sayeh Ezzikouri**, Nissaf Ben Alaya-Bouafif, Fella Iguer, Abdallah Essaid El Feydi, Hafedh Mestiri, Moustapha Benazzouz, Tahar Khalfallah, Rajaa Afifi, Latifa Elkihal, Salah Berkane, Agnes Marchio, Nabil Debzi, Anne Dejean, Pascal Pineau, Hinda Triki, Soumaya Benjelloun: *First multicenter study for risk factors for hepatocellular carcinoma development in North Africa*. World Journal of Hepatology 01/2011; 3(1):24-30., DOI:10.4254/wjh.v3.i1.24
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