

Curriculum Vitae

Name : Rifat Hamoudi

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Sharjah
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Nationality : British

Profile and activities

- PI on Breast Cancer Now Molecular Mechanism and Wellcome Trust research excellence grants
- 11868 citations with H-Index of 44
- 9 years postdoctoral research fellow experience
- Co-Investigator and principle investigator on research grants totalling £6 million to date
- Published in high impact journals including Cell, Science, Nature and Nature Genetics
- Assistant Professor in computer science and programming for 16 years
- Associate Professor for 4 years including design and lecturing of new courses in Medical Statistics and Surgical Oncology
- Co-authored more than 100 scientific and informatics publications
- Supervised 17 PhD and M.Sc. students in medical research and bioinformatics
- Expertise in clinical and medical genetics, bioinformatics and biotechnology, electrical and electronic engineering, medical instrumentation, cellular and molecular pathology, haematology, gastroenterology, medical oncology and computational biology and chemistry as well as computer science
- Setup and managed cancer gene cloning laboratory that helped to identify and clone BRCA2 (Breast Cancer 2) gene, testicular cancer genes, prostate cancer genes and other cancer related genes
- Designed and implemented professional looking website and acted as web master for department of histopathology and previously to section of cancer genetics
- Computer science assistant professor with 17 years of teaching and research experience in computer science. Taught computer languages, object oriented design, databases, artificial intelligence and mathematical programming
- Excellent communicator as shown by the lectureship positions held
- Excellent team player as show by the number of publications
- Designed genomics, bioinformatics and statistics courses for medics and biomedical scientists

Education

2007 - 2011 Ph.D. Molecular Medicine and Pathology (Part Time)
Department of Pathology,
University of Cambridge

Project title : Molecular pathogenesis of MALT lymphoma

1997 - 2000 M.Sc. Computing Science (Part Time)
Birkbeck College, University of London

Project title : Automation of workflow within laboratory using novel Web-based
Client/Server Information Management Software

1992 - 1994 M.Sc. Information Engineering
(Specialisation in Biomedical Computing, Informatics and Instrumentation)
City University, London

Project title : Development of brain imaging software for functional brain imaging
using MRI, PET and Neuroelectromagnetic data

Source Code:

- 1) Hybrid Routines for Brain Imaging Software
- 2) Image Registration Software
- 3) 3D CAD Surface Modelling Software

1991 - 1992 M.Sc. General Biochemistry & Molecular Biology
King's College, University of London

Project title : Sequencing and expression of mouse testis-specific cDNA clones
mapping to the t-complex using pGEX-2T GST fusion vector

1990 - 1991 Postgraduate Diploma in Computing
University of North London

Project title : Development of Medical Expert System for diagnosing diseases

Professional Experience

Feb 2017 – Present : Associate Professor in Molecular, Cellular and Computational Medicine. College of Medicine, University of Sharjah, Sharjah, UAE.

Oct 2013 – Jan 2017: Associate Professor in Molecular and Computational Pathology. Division of Surgery and Interventional Science, Wing 2.4, The Cruciform Building, London, WC1E 6BT.

2011 – 2013 : Assistant Professor & Head of Research and Development in next generation molecular pathology. Department of Pathology, Rockefeller Building, UCL, WC1E 6JJ.

2003 – 2011 : Leukaemia & Lymphoma Research Fellow. Department Pathology, University of Cambridge, Cambridge, CB2 0QQ.

2001 – 2011 : Senior Bioinformatician. Department of Histopathology, UCL, London, WC1E 6JJ.

2001 – 2003 : Research Fellow in Lymphoma. Department of Histopathology, UCL, London, WC1E 6JJ.

1995 – 2001 : Cancer Gene Cloning Centre Manager & Higher Scientific Officer. Haddow Labs, Institute of Cancer Research, Sutton.

1995 – 2001 : Engineer and bioinformatics support, Haddow Laboratories, Institute of Cancer Research, Sutton.

1999 – 2016 : Assistant professor (part time) in Computer Science. Open University, 1-11 Hawley Crescent, Camden Town, London, NW1 8NP.

Grants

Name of Awarding body	My Role	Grant holders	Title of award	Start date	End date
Saint Peter's Trust	PI	Rifat Hamoudi, Alexander MacRobert, Caroline Moore	Targeted molecular characterisation of immune response in a prostate cancer model following minimally invasive therapy	06/2016	12/2017
Breast Cancer Now	PI	Rifat Hamoudi, Mary Falzon, Michael Gandy	The characterisation of molecular mechanisms of biomarker intra-tumoural Heterogeneity in breast cancer	09/2015	12/2017
Institute of Biomedical Sciences	PI	Rifat Hamoudi	Molecular characterisation of aggressive breast and prostate cancer	08/2015	08/2016
Medical Research Council	Co-I	Mark Emberton, Dr S Punwani, Rifat Hamoudi & 7 others	Centre for Image Guided Therapy - A Theranostic Approach to Patients with Cancer	04/2015	03/2017
Wellcome Trust Research Excellence	PI	Rifat Hamoudi, Mark Emberton	Wellcome Trust Institutional Strategic Support Fund - Investing in Excellent Researchers. Equipment to carry work on targeted biomarker identification	07/2014	06/2015
UCL Cancer Institute Research Trust	Co-I	Stephan Beck, Rifat Hamoudi	Personal Genome Project UK	07/2013	06/2014
Leukaemia Lymphoma Research	Co-I	Ming Du, Rifat Hamoudi, Hongtao Ye	Genetic bases of NF-kB activation and their clinical application in lymphomas	09/2009	08/2012
Leukaemia Lymphoma Research	Co-I	Ming Du, Rifat Hamoudi, Alex Appert, Hongtao Ye	Molecular Mechanism of lymphomas	09/2006	08/2009
Leukaemia Lymphoma Research	Co-I	Ming Du, Rifat Hamoudi, Hongtao Ye, Hongxiang Liu	Transcriptional Profiling of MALT lymphoma	09/2003	08/2006
Leukaemia Lymphoma Research	Co-I	Ming Du, Rifat Hamoudi, Chris Boshoff	Role of HHV8 in lymphomagenesis	09/2001	08/2003
Cancer Research Campaign (currently CRUK)	Co-I	Michael Stratton, Richard Wooster, Colin Cooper, Rifat Hamoudi	Setting up Cancer Gene Cloning Core Facility at the Royal Marsden / Institute of Cancer Research	09/1996	08/2001

Invited talks

November, 2013 : Pathology Matters conference, Birmingham, United Kingdom
Title : Sensitivity and specificity of Next Generation Sequencing as a diagnostic tool

October, 2014 : Issues with Tissues conference, University of Westminster, United Kingdom
Title : The Utility of Next Generation Sequencing: Clinical Mutation Detection & Expression Analysis

February, 2015 : Association of Clinical Pathology conference, Leeds, United Kingdom
Title : Next Generation Molecular Services – Myths and Magic!

March, 2015 : Advances in Cellular Pathology course, University of Westminster, United Kingdom
Title : Next Generation Sequencing in Clinical Medicine

November, 2015: Towards Bahrain Genome Project: Building on International Experience

Editorial Boards

SM Journal of Clinical and Medical Imaging
Translational Oncogenomics

Referee for Journals

PLOS One
Journal of the Association of Laboratory Automation
Molecular Cancer Therapeutics
QJM: An International Journal of Medicine
OMICS Group - Biomedical Journals
OMICS Group - Journal of Clinical & Experimental Pathology
Journal of Virological Methods
Food and Function
International Journal of Experimental Pathology
British Journal of Clinical Pharmacology

Professional qualifications

- 1) Chartered Scientist (CSci): [BMS/109/011887](#)
- 2) Fellow of the Higher Education Academy (FHEA): PR101635
- 3) Fellow of the Institute of Biomedical Sciences (FIBMS): [Fellowship No. 375850](#)
- 4) European Engineer (Eur Ing) status: [Membership No. 26479](#)
- 5) Chartered Engineer (C.Eng) status: [Membership No. 531617](#)
- 6) Member of the British Computer Society (MBCS): [Membership No. 08532810](#)
- 7) Chartered Biologist (C. Biol) status: [Membership No. 003014663](#)
- 8) Member of the Institute of Biology (MBiol): [Membership No. 003014663](#)
- 9) Graduate Member of the Institute of Physics and Engineering in Medicine (IPEM) : [Membership No. 8882](#)

Other information

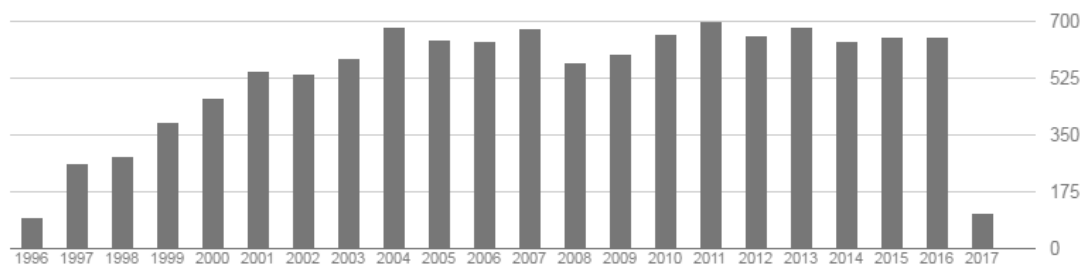
- Setting up and heading a specialist group in Bioinformatics at the British Computer Society
- Languages: fluent in Arabic, English and Turkish, intermediate knowledge of Spanish and Russian
- Head of IT systems and informatics in Cellular and Molecular Pathology group in UK
- Involved in the national accreditation of MSc in Medical Physical and MSc in Clinical Bioinformatics courses at a national level in the UK

Publications

Citations 11868

H-index 44

Citations per year



(Click on <http://www.rifathamoudi.co.uk/publications.html> to view the full papers in pdf format)

1. Butt MA, Pye H, Haidry RJ, Oukrif D, Khan SU, Puccio I, Gandy M, Reinert HW, Bloom E, Rashid M, Yahiolglu G, Deonarain MP, **Hamoudi R**, Rodriguez-Justo M, Novelli MR, Lovat LB. (2017) Upregulation of mucin glycoprotein MUC1 in the progression to esophageal adenocarcinoma and therapeutic potential with a targeted photoactive antibody-drug conjugate. *Oncotarget*. 2017 Feb 15. doi: 10.18632/oncotarget.15340
2. Pye H, Butt MA, Reinert HW, Maruani A, Nunes JP, Marklew JS, Qurashi M, Funnell L, May A, Stamati I, **Hamoudi R**, Baker JR, Smith ME, Caddick S, Deonarain MP, Yahiolglu G, Chudasama V, Lovat LB. (2016) A HER2 selective theranostic agent for surgical resection guidance and photodynamic therapy. *Photochemical & Photobiological Sciences*, 15:1227-1238.
3. Sultan AA, Jerjes W, Berg K, Høgset A, Mosse CA, **Hamoudi R**, Hamdoon Z, Simeon C, Carnell D, Forster M, Hopper C. (2016) Disulfonated tetraphenyl chlorin (TPCS2a)-induced photochemical internalisation of bleomycin in patients with solid malignancies: a phase 1, dose-escalation, first-in-man trial. *Lancet Oncology*, 17:1217-1229.
4. Libertini E, Heath SC, **Hamoudi RA**, Gut M, Ziller MJ, Herrero J, Czyz A, Ruotti V, Stunnenberg HG, Frontini M, Ouwehand WH, Meissner A, Gut IG, Beck S. (2016) Saturation analysis for whole-genome bisulfite sequencing data. *Nature Biotechnology*, doi: 10.1038/nbt.3524.
5. Libertini E, Heath SC, **Hamoudi RA**, Gut M, Ziller MJ, Czyz A, Ruotti V, Stunnenberg HG, Frontini M, Ouwehand WH, Meissner A, Gut IG, Beck S. (2016) Information recovery from low coverage whole-genome bisulfite sequencing. *Nature Communications*, doi: 10.1038/ncomms11306.
6. Jerjes W, Hamdoon Z, **Hamoudi R**, Al-Khawalde M, Hopper C. (2016) Gigantic vascular anomaly in a PHACE syndrome patient managed with photodynamic therapy. *Photodiagnosis Photodynamic Therapy*, S1572-1000(16)30077-1.
7. McEwan C, Kamila S, Owen J, Nesbitt H, Callan B, Borden M, Nomikou N, **Hamoudi RA**, Taylor MA, Stride E, McHale AP, Callan JF. (2016) Combined sonodynamic and antimetabolite therapy for the improved treatment of pancreatic cancer using oxygen loaded microbubbles as a delivery vehicle. *Biomaterials*, 80:20-32.

8. Ahmed A. Sultan, Joshua R. Kapp, Waseem Jerjes, **Rifat Hamoudi**, Simon Morley, Colin Hopper. (2016) Primary Burkitt-like lymphoma of the orbit diagnosed using ultrasound-guided core needle biopsy: A case study. *Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology*, 28:36-40.
9. **Rifat Hamoudi**, Joshua Kapp, Sevgi Umur and Michael Gandy. (2015) Variations in pre-analytical FFPE sample processing and bioinformatics: challenges for next generation molecular diagnostic testing in clinical pathology. *Clinical Laboratory International*, 16-18.
10. Nadege Presneau, Daniel Baumhoer, Sam Behjati, Nischalan Pillay, Patrick Tarpey, Peter J Campbell, Gernot Jundt, **Rifat Hamoudi**, David C Wedge, Peter Van Loo, A Bassim Hassan, Bhavisha Khatri, Hongtao Ye, Roberto Tirabosco, M Fernanda Amary and Adrienne M Flanagan. (2015) Diagnostic value of H3F3A mutations in giant cell tumour of bone compared to osteoclast-rich mimics. *The Journal of Pathology: Clinical Research*, 10.1002/cjp2.13.
11. Kapp,J.R., Diss,T., Spicer,J., Gandy,M., Schrijver,I., Jennings,L.J., Li,M.M., Tsongalis,G.J., de Castro,D.G., Bridge,J.A., Wallace,A., Deignan,J.L., Hing,S., Butler,R., Verghese,E., Latham,G.J., **Hamoudi,R.A.** (2015) Variation in pre-PCR processing of FFPE samples leads to discrepancies in BRAF and EGFR mutation detection: a diagnostic RING trial. *J Clin Pathol.*, 68, 111-118.
12. Moti,N., Malcolm,T., **Hamoudi,R.**, Mian,S., Garland,G., Hook,C.E., Burke,G.A., Wasik,M.A., Merkel,O., Kenner,L., Laurenti,E., Dick,J.E., Turner,S.D. (2015) Anaplastic large cell lymphoma-propagating cells are detectable by side population analysis and possess an expression profile reflective of a primitive origin. *Oncogene.*, 34, 1843-1852.
13. Zhang H, Zhang Y, **Hamoudi R**, Yan G, Chen X, Zhou Y. (2014) Spatiotemporal characterizations of dengue virus in mainland china: insights into the whole genome from 1978 to 2011. **PLoS One**, 9, 2, e87630.
14. Luo F, Pouligiannis G, Ye H, **Hamoudi R**, Dong G, Zhang W, Ibrahim AE, Arends MJ. (2014) Wild-type K-ras has a tumour suppressor effect on carcinogen-induced murine colorectal adenoma formation. **International Journal of Experimental Pathology**, 95, 1, 8-15.
15. Lambert SR, Mladkova N, Gulati A, **Hamoudi R**, Purdie K, Cerio R, Leigh I, Proby C, Harwood CA. (2014) Key differences identified between actinic keratosis and cutaneous squamous cell carcinoma by transcriptome profiling. **British Journal of Cancer**, 110, 2, 520-529.
16. Behjati S, Tarpey PS, Presneau N, Scheipl S, Pillay N, Van Loo P, Wedge DC, Cooke SL, Gundem G, Davies H, Nik-Zainal S, Martin S, McLaren S, Goodie V, Robinson B, Butler A, Teague JW, Hlai D, Khatri B, Myklebost O, Baumhoer D, Jundt G, **Hamoudi R**, Tirabosco R, Amary MF, Futreal PA, Stratton MR, Campbell PJ, Flanagan AM. (2013) Distinct H3F3A and H3F3B driver mutations define chondroblastoma and giant cell tumor of bone. **Nature Genetics**, 45 no. 12, pp. 1479-1482.
17. **Hamoudi RA**, Watkins AJ, Zeng N, Yan Q, Huang Y, Liu H, Zhang J, Braggio E, Fonseca R, de Leval L, Isaacson PG, Wotherspoon A, McPhail ED, Dogan A, Du MQ. (2012) An integrated genomic and expression analysis of 7q deletion in splenic marginal zone lymphoma. **PLoS One**, 7 no. 9, e44997, pp. 1-9.
18. Li,W., Zeng,Y., Wang,J., Zhou,B., Zhang,J., Zhang,H., Li,J., Wu,Y., **Hamoudi, R.**, Zhou,Y. (2012) Predicting sustained viral response to hepatitis C using a rapid and simple IL28B rs8099917 genotyping assay. **Antiviral Research**, 94, 54-56.
19. Yan,Q., Huang,Y., Watkins,A.J., Kocialkowski,S., Zeng,N., **Hamoudi,R.A.**, Isaacson,P.G., de Leval,L., Wotherspoon,A., Du,M.Q. (2012) BCR and TLR signaling pathways are recurrently

- targeted by genetic changes in splenic marginal zone lymphomas. **Haematologica**, 97, 595-598.
20. Bi, Y., Zeng, N., Chanudet, E., Huang, Y., **Hamoudi, R. A.**, Liu, H., Dong, G., Watkins, A. J., Ley, S. C., Zou, L., Chen, R., Zhu, X., Du, M. Q. (2012) A20 inactivation in ocular adnexal MALT lymphoma. **Haematologica**, 97, 926-930.
 21. Mulholland, S., Pearson, D. M., **Hamoudi, R. A.**, Malley, D. S., Smith, C. M., Weaver, J. M., Jones, D. T., Kocialkowski, S., Backlund, L. M., Collins, V. P., Ichimura, K. (2012) MGMT CpG island is invariably methylated in adult astrocytic and oligodendroglial tumors with IDH1 or IDH2 mutations. **International Journal of Cancer**, 131, 1104-1113.
 22. Payne, K., Wright, P., Grant, J. W., Huang, Y., **Hamoudi, R.**, Bacon, C. M., Du, M. Q., Liu, H. (2011) BIOMED-2 PCR assays for IGK gene rearrangements are essential for B-cell clonality analysis in follicular lymphoma. **British Journal of Haematology**, 155, 84-92.
 23. Luo, F., Pouligiannis, G., Ye, H., **Hamoudi, R.**, Arends, M. J. (2011) Synergism between K-rasVal12 and mutant Apc accelerates murine large intestinal tumourigenesis. **Oncology Report**, 26, 125-133.
 24. Malley, D. S., **Hamoudi, R. A.**, Kocialkowski, S., Pearson, D. M., Collins, V. P., Ichimura, K. (2011) A distinct region of the MGMT CpG island critical for transcriptional regulation is preferentially methylated in glioblastoma cells and xenografts. **Acta Neuropathologica**, 121, no. 5, pp. 651-661.
 25. Rosebeck, S., Madden, L., Jin, X., Gu, S., Apel, I. J., Appert, A., **Hamoudi, R. A.**, Noels, H., Sagaert, X., Van Loo, P., Baens, M., Du, M. Q., Lucas, P. C., McAllister-Lucas, L. M. (2011) Cleavage of NIK by the API2-MALT1 fusion oncoprotein leads to noncanonical NF-kappaB activation. **Science**, 331, pp. 468-472.
 26. Dong, G., Chanudet, E., Zeng, N., Appert, A., Chen, Y. W., Au, W. Y., **Hamoudi, R.**, Watkins, A. J., Ye, H., Liu, H., Gao, Z., Chuang, S. S., Srivastava, G., Du, M. Q. (2011) A20, ABIN-1/2 and CARD11 mutations and their prognostic value in gastrointestinal diffuse large B-cell lymphoma. **Clinical Cancer Research**, 17, no. 6, pp. 1440-1451.
 27. Luo, F., Pouligiannis, G., Ye, H., **Hamoudi, R.**, Zhang, W., Dong, G., Arends, M. J. (2011) Mutant K-ras promotes carcinogen-induced murine colorectal tumourigenesis, but does not alter tumour chromosome stability. **Journal of Pathology**, 223, pp. 390-399.
 28. Luan, S. L., Boulanger, E., Ye, H., Chanudet, E., Johnson, N., **Hamoudi, R. A.**, Bacon, C. M., Liu, H., Huang, Y., Said, J., Chu, P., Clemen, C. S., Cesarman, E., Chadburn, A., Isaacson, P. G., Du, M. Q. (2010). "Primary effusion lymphoma: genomic profiling revealed amplification of SELPLG and CORO1C encoding for proteins important for cell migration", **Journal of Pathology**, vol. 222, no. 2, pp. 166-179.
 29. **Hamoudi, R. A.**, Appert, A., Ye, H., Ruskone-Fourmestraux, A., Streubel, B., Chott, A., Raderer, M., Gong, L., Wlodarska, I., Wolf-Peeters, C., MacLennan, K. A., de Leval, L., Isaacson, P. G., Du, M. Q. (2010). "Differential expression of NF-kappaB target genes in MALT lymphoma with and without chromosome translocation: insights into molecular mechanism", **Leukemia**, vol. 24, no. 8, pp. 1487-1497.
 30. Luo, F., Ye, H., **Hamoudi, R.**, Dong, G., Zhang, W., Patek, C. E., Pouligiannis, G., Arends, M. J. (2010). "K-ras exon 4A has a tumour suppressor effect on carcinogen-induced murine colonic adenoma formation", **Journal of Pathology**, vol. 220, no. 5, pp. 542-550.
 31. Watkins, A. J., Huang, Y., Ye, H., Chanudet, E., Johnson, N., **Hamoudi, R.**, Liu, H., Dong, G., Attygalle, A., McPhail, E. D., Law, M. E., Isaacson, P. G., de Leval, L., Wotherspoon, A.,

- Du, M. Q. (2010). "Splenic marginal zone lymphoma: characterization of 7q deletion and its value in diagnosis", **Journal of Pathology**, vol. 220, no. 4, pp. 461-474.
32. Liu, H., Brais, R., Lavergne-Slove, A., Jeng, Q., Payne, K., Ye, H., Liu, Z., Carreras, J., Huang, Y., Bacon, C. M., **Hamoudi, R. A.**, Save, V., Venkatraman, L., Isaacson, P. G., Woodward, J., Du, M. Q. (2010). "Continual monitoring of intraepithelial lymphocyte immunophenotype and clonality is more important than snapshot analysis in the surveillance of refractory coeliac disease", **Gut**, vol. 59, no. 4, pp. 452-460.
 33. Pouligiannis, G., Ichimura, K., **Hamoudi, R. A.**, Luo, F., Leung, S. Y., Yuen, S. T., Harrison, D. J., Wyllie, A. H., Arends, M. J. (2010). "Prognostic relevance of DNA copy number changes in colorectal cancer", **Journal of Pathology**, vol. 220, no. 3, pp. 338-347.
 34. Chanudet, E., Huang, Y., Ichimura, K., Dong, G., **Hamoudi, R. A.**, Radford, J., Wotherspoon, A. C., Isaacson, P. G., Ferry, J., Du, M. Q. (2010). "A20 is targeted by promoter methylation, deletion and inactivating mutation in MALT lymphoma", **Leukemia**, vol. 24, no. 2, pp. 483-487.
 35. Luo, F., Brooks, D. G., Ye, H., **Hamoudi, R.**, Pouligiannis, G., Patek, C. E., Winton, D. J., Arends, M. J. (2009). "Mutated K-ras(Asp12) promotes tumorigenesis in Apc(Min) mice more in the large than the small intestines, with synergistic effects between K-ras and Wnt pathways", **International Journal of Experimental Pathology**, vol. 90, no. 5, pp. 558-574.
 36. Youssif, C., Goldenbogen, J., **Hamoudi, R.**, Carreras, J., Viskaduraki, M., Cui, Y. X., Bacon, C. M., Burke, G. A., Turner, S. D. (2009). "Genomic profiling of pediatric ALK-positive anaplastic large cell lymphoma: a Children's Cancer and Leukaemia Group Study", **Genes Chromosomes Cancer**, vol. 48, no. 11, pp. 1018-1026.
 37. Carreras, J., Lopez-Guillermo, A., Roncador, G., Villamor, N., Colomo, L., Martinez, A., **Hamoudi, R.**, Howat, W. J., Montserrat, E., Campo, E. (2009). "High numbers of tumor-infiltrating programmed cell death 1-positive regulatory lymphocytes are associated with improved overall survival in follicular lymphoma", **Journal of Clinical Oncology**, vol. 27, no. 9, pp. 1470-1476.
 38. Chanudet, E., Ye, H., Ferry, J., Bacon, C. M., Adam, P., Muller-Hermelink, H. K., Radford, J., Pileri, S. A., Ichimura, K., Collins, V. P., **Hamoudi, R. A.**, Nicholson, A. G., Wotherspoon, A. C., Isaacson, P. G., Du, M. Q. (2009). "A20 deletion is associated with copy number gain at the TNFA/B/C locus and occurs preferentially in translocation-negative MALT lymphoma of the ocular adnexa and salivary glands", **Journal of Pathology**, vol. 217, no. 3, pp. 420-430.
 39. Bacon, C. M., Diss, T. C., Ye, H., Liu, H., Goatly, A., **Hamoudi, R.**, Wotherspoon, A., Gascoyne, R. D., Dogan, A., Du, M. Q., Isaacson, P. G. (2009). "Follicular lymphoma of the thyroid gland", **American Journal of Surgical Pathology**, vol. 33, no. 1, pp. 22-34.
 40. Luo, F., **Hamoudi, R.**, Brooks, D. G., Patek, C. E., Arends, M. J. (2007). "Stem cell gene expression changes induced specifically by mutated K-ras", **Gene Expression**, vol. 14, no. 2, pp. 101-115.
 41. Zhou, Y., Attygalle, A.D., Chuang, S.S., Diss, T., Ye, H., Liu, H., **Hamoudi, R.A.**, Munson, P., Bacon, C.M., Dogan, A., Du, M.Q. (2007). Angioimmunoblastic T-cell lymphoma: histological progression associates with EBV and HHV6B viral load. **British Journal of Haematology**, 138, 44-53.
 42. Luo, F., Brooks, D. G., Ye, H., **Hamoudi, R.**, Pouligiannis, G., Patek, C. E., Winton, D. J., Arends, M. J. (2007). "Conditional expression of mutated K-ras accelerates intestinal tumorigenesis in Msh2-deficient mice", **Oncogene**, vol. 26, no. 30, pp. 4415-4427.

43. Shirali, S., **Hamoudi, R. A.**, Bench, A., Scott, M., Ley, S. C., Du, M. Q. (2007). "TPL-2 MEK kinase is not targeted by mutation in diffuse large B cell lymphoma and myeloid leukemia", **Leukemia Research**, vol. 31, no. 11, pp. 1604-1607.
44. Zhou, Y., Ye, H., Martin-Subero, J. I., Gesk, S., **Hamoudi, R.**, Lu, Y. J., Wang, R., Shipley, J., Siebert, R., Isaacson, P. G., Dogan, A., Du, M. Q. (2007). "The pattern of genomic gains in salivary gland MALT lymphomas", **Haematologica**, vol. 92, no. 7, pp. 921-927.
45. Chanudet, E., Zhou, Y., Bacon, C. M., Wotherspoon, A. C., Muller-Hermelink, H. K., Adam, P., Dong, H. Y., De Jong, D., Li, Y., Wei, R., Gong, X., Wu, Q., Ranaldi, R., Goteri, G., Pileri, S. A., Ye, H., **Hamoudi, R. A.**, Liu, H., Radford, J., Du, M. Q. (2006). "Chlamydia psittaci is variably associated with ocular adnexal MALT lymphoma in different geographical regions", **Journal of Pathology**, vol. 209, no. 3, pp. 344-351.
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47. Mao, X., **Hamoudi, R. A.**, Talbot, I. C., Baudis, M. (2006). "Allele-specific loss of heterozygosity in multiple colorectal adenomas: toward an integrated molecular cytogenetic map II", **Cancer Genetics Cytogenetics**, vol. 167, no. 1, pp. 1-14.
48. Zhou, Y., Ye, H., Martin-Subero, J. I., **Hamoudi, R.**, Lu, Y. J., Wang, R., Siebert, R., Shipley, J., Isaacson, P. G., Dogan, A., Du, M. Q. (2006). "Distinct comparative genomic hybridisation profiles in gastric mucosa-associated lymphoid tissue lymphomas with and without t(11;18)(q21;q21)", **British Journal of Haematology**, vol. 133, no. 1, pp. 35-42.
49. Perani, M., Antonson, P., **Hamoudi, R.**, Ingram, C. J., Cooper, C. S., Garrett, M. D., Goodwin, G. H. (2005). "The proto-oncoprotein SYT interacts with SYT-interacting protein/co-activator activator (SIP/CoAA), a human nuclear receptor co-activator with similarity to EWS and TLS/FUS family of proteins", **Journal of Biological Chemistry**, vol. 280, no. 52, pp. 42863-42876.
50. Ye, H., Gong, L., Liu, H., **Hamoudi, R. A.**, Shirali, S., Ho, L., Chott, A., Streubel, B., Siebert, R., Gesk, S., Martin-Subero, J. I., Radford, J. A., Banerjee, S., Nicholson, A. G., Ranaldi, R., Remstein, E. D., Gao, Z., Zheng, J., Isaacson, P. G., Dogan, A., Du, M. Q. (2005). "MALT lymphoma with t(14;18)(q32;q21)/IGH-MALT1 is characterized by strong cytoplasmic MALT1 and BCL10 expression", **Journal of Pathology**, vol. 205, no. 3, pp. 293-301.
51. Mao, X., **Hamoudi, R. A.**, Zhao, P., Baudis, M. (2005). "Genetic losses in breast cancer: toward an integrated molecular cytogenetic map", **Cancer Genetics Cytogenetics**, vol. 160, no. 2, pp. 141-151.
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