

Curriculum Vitae

Personal particular

Name: Rasha Abd Ali Hussien Al-khalidi.

Address: Biotechnology department, Faculty of Science.

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Academic qualification

	Qualification title	Educational establishment	Year
1	B.Sc. in Biology	University of Baghdad	2001
2	M.Sc. in Biotechnology	University of Baghdad	2006
3	PhD. in Pharmacy and Biomedical Science	University of Portsmouth	2016

Career history

Year	Job title	Employer
2007-2017	lecturer	University of Baghdad

Teaching experience:

Undergraduate courses:

Genetic engineering, principle of Biotechnology, cytogenetic and cytology.

Publications:

- سامرة يونس يوسف، رشا عبد علي الخالدي، عبد الكريم القزاز. (٢٠٠٨). دراسة وراثية لبكتريا *Aeromonas* المنتجة لانزيمات البيبتالاكتاميز الصنف C. المجلة العراقية للعلوم، المجلد ٤٩ (٢)، ٥٧-٦٣.
- رشا عبد علي الخالدي، سامرة يونس يوسف. (٢٠١١). عزل وتشخيص الانواع المتحركة من بكتريا *Aeromonas spp.* المعزولة من مصادر مختلفة. مجلة مركز بحوث التقنيات الاحيائية. ٥ (٣)، ٥٦-٦٥.
- رشا عبد علي الخالدي، سامرة يونس يوسف. (٢٠٠٩). دراسة وراثية لبكتريا *Aeromonas* المنتجة لانزيمات البيبتالاكتاميز. المؤتمر العلمي الثالث لكلية العلوم. ٢٤-٢٦ اذار. ٥٤-٦٢.
- رشا عبد علي الخالدي، عبد الكريم القزاز، محمد سعد. (٢٠١٠). دراسة وراثية لبكتريا *Salmonella spp.* المنتجة لانزيمات البيبتالاكتاميز الواسعة الطيف ESBLs. مجلة بغداد للعلوم. مجلد ٧ (١). ٢٥٤-٢٦١.

- Rasha Abd Ali Al-khalidi. (2010). Genetic study to bacteria *Acinetobacter Baumannii* B-lactamase producer. Al-Nahrain University. 13(4), 159-165.
- Young, CNJ, K & Górecki, DC 2017, 'Sustained activation of P2X7 induces MMP-2-evoked cleavage and functional purinoceptor inhibition' *Journal of Molecular Cell Biology*. DOI: 10.1093/jmcb/mjx030.

- Sinadinos A¹, Young CN¹, Al-Khalidi R¹, Teti A², Kalinski P³, Mohamad S⁴, Floriot L⁵, Henry T⁵, Tozzi G⁴, Jiang T¹, Wurtz O⁶, Lefebvre A⁵, Shugay M⁷, Tong J⁴, Vaudry D⁶, Arkle S¹, doRego JC⁸, Górecki DC.(2015). P2RX7 purinoceptor: a therapeutic target for ameliorating the symptoms of duchenne muscular dystrophy. PLoS Med. 12(10):e1001888. doi: 10.1371/journal.pmed.1001888. eCollection 2015 Oct.(nominate as one of best 1000 papers in 2015).
- Sharma D¹, Al-Khalidi R¹, Edgar S¹, An Q¹, Wang Y¹, Young C¹, Nowis D², Gorecki DC.(2017). Co-delivery of indoleamine 2,3-dioxygenase prevents loss of expression of an antigenic transgene in dystrophic mouse muscles. Gene Ther. 24(2):113-119. doi: 10.1038/gt.2016.82. Epub 2016 Dec 22.

Conferences:

- Science learning, teaching and research conference. Portsmouth University. UK. 15-12-2014.
- 17th Annual meeting of the LARC-Neuroscience network, France. (Poster presentation). 25th October 2013.

Research activities

- 2-day qPCR course-qPCR experiment design and data-analysis in London, United Kingdom. 9-10th July 2013.
- Training session on using Bioanalyser-School of Pharmacy and Biomedical Science- Portsmouth University. 25th June 2013.

- Induction of using the confocal laser microscope-Molecular Medicine- School of Pharmacy and Biomedical Science- University of Portsmouth. 22nd April 2013.
- IPA software training. UCL University. London.16-5-2014.
- One weeks training about using the Ariol microscope. Portsmouth university-Brain tumor department. 3-12-2014.
- Dry ice making. Portsmouth University. 17-9-2014.
- Managing and maintaining the cell line in tissue culture unit.26-6-2014.
- Bioinformatics training. Source Bioscience Company. Nottingham. UK. 2015.