

CURRICULUM VITAE



A. PERSONAL DETAILS

Full Name	MOHAMMED ABDULRAZZAQ ASSI		Title: DR
Passport No.	Citizenship	Race	Gender
A12480632	IRAQ	IRAQI	MALE
Designation	ASSOCIATE PROFESSOR	Date of Birth	29 SEPTEMBER 1984

<i>Current Address</i>	<i>Department/Faculty</i>	<i>E-mail Address</i>
AL-FURAT AL-AWSAT TECHNICAL UNIVERSITY, IRAQ. Tel: - 009647814473130	DEPUTY DEAN FOR SCIENTIFIC AND STUDENT AFFAIRS, COLLEGE OF HEALTH AND MEDICAL TECHNIQUES, AL-FURAT AL-AWSAT TECHNICAL UNIVERSITY, IRAQ. Tel: 009647814473130 Fax:	E-mail: razaq_assi@yahoo.com URL: - H/P: 009647814473130

B. ACADEMIC QUALIFICATION

<i>Certificate / Qualification obtained</i>	<i>Name of School / Institution</i>	<i>Year obtained</i>	<i>Area of Specialization</i>
BACHELOR'S DEGREE	BAGHDAD UNIVERSITI	2007	DOCTOR OF VETERINARY MEDICINE
MASTER'S DEGREE	BAGHDAD UNIVERSITI	2009	PHYSIOLOGY
DOCTOR OF PHILOSOPHY	UNIVERSITI PUTRA MALAYSIA, MALAYSIA	2017	PHYSIOLOGY AND TOXICOLOGY

C. LANGUAGE PROFICIENCY					
<i>Language</i>	<i>Poor (1)</i>	<i>Moderate (2)</i>	<i>Good (3)</i>	<i>Very good (4)</i>	<i>Excellent (5)</i>
<i>English</i>				×	
<i>Arabic</i>					×
<i>Other:</i>					

D. AREAS OF INTERESTS	
1.	Veterinary Physiology, Toxicology and Reproduction.
2.	Teaching, learning and research in the Physiology, Toxicology and Reproduction.

E. ADMINISTRATIVE QUALIFICATIONS	
1.	2011-2014 Course Department
2.	2017 Course Department
3.	2017-2020 Officer of the Postgraduate Studies Division
4.	2020 Head of Department Cont.

F. WORK EXPERIENCE	
1.	2010-2021 Teaching/Research, College of Health and Medical Technique Al_Furat Al-Awsat Technical University, Iraq.

G. (List of publications – author (s), title, journal, volume, page and year published)	
Journal	<ol style="list-style-type: none"> 1) Jawad Kadim Arrak, Mohammed Abdulrazzaq Assi (2011): Effect of <i>Nigella Sativa</i> L. seeds on ovaries function in adult Rats treated with Lead Acetate. Al-Anbar Medical Journal, 9(11): 59-70. 2) Mohammed Abdulrazzaq Assi (2013): The relation-ship between some liver functions and blood parameter in some coronary heart diseases. Magazin of Al-Kufa University for Biology, 5(2). 3) Mohammed Abdulrazzaq Assi (2014): The Relation-Ship Between Diabetes Mellitus and Some Blood Parameters and Liver Enzymes. Journal of Kufa and Nursing Science, 4(1):1-6. 4) Mohammed Abdulrazzaq Assi (2015): Some Toxic Effects of Potassium Dichromate on Liver and kidney cortex of adult male rabbits. Kufa Journal for Veterinary Medical Sceinces, 6(1): 184-190.

- 5) **Mohammed Abdulrazzaq Assi**, Mohd Noor Mohd Hezme, Abd Wahid Haron, Mohd Yusof Mohd Sabri and Mohd Ali Rajion (2016): The Detrimental Effects of Lead on Human and Animal Health. **Veterinary World**, 9(6): 660-671.
- 6) **Mohammed Abdulrazzaq Assi**, Mohd Hezme Mohd Noor, Noor Farhana Bachek, Hafandi Ahmad, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2016): The Various Effects of *Nigella Sativa* on Multiple Body Systems in Human and Animals. **Pertanika Journal of Scholarly Research Review**, 2(3): 1-19.
- 7) **Mohammed Abdulrazzaq Assi**, Mohd Hezme Mohd Noor, Mohammed Ali Rajion, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff (2016): Assessment of Therapeutic Effects of *Nigella sativa* against Chronic Lead Acetate Induced Reproductive Dysfunction in Male Sprague Dawley Rats. **Comparative Clinical Pathology**, 1-11.
- 8) **Mohammed Abdulrazzaq Assi**, Mohd Hezme Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2016): Prophylactic Effect of *Nigella sativa* against Lead Acetate induced Changes in Spermogram and Gonadal Histology of Rats. **Veterinary World**, 9(11): 1305-1311.
- 9) **Mohammed Abdulrazzaq Assi**, Mohd Hezme Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2017): Effect of *Nigella sativa* Pre-Treatment on sub-chronic lead acetate induced hematological and biochemical alterations. **Am. Journal of Computational and Theoretical Nanoscience**, 14(6): 2752-2758.
- 10) **Mohammed Abdulrazzaq Assi**, Mohd Noor Mohd Hezme, Abd Wahid Haron, Mohd Yusof Mohd Sabri and Mohd Ali Rajion (2017): Male Reproductive System. **Pertanika Journal of Scholarly Research Review**, 3(1): 1-16.
- 11) **Mohammed Abdulrazzaq Assi**, Yusuf Abba, Layth Abdulmajeed Abdulkhaleq, Mohd Noor Mohd Hezme, Abd Wahid Haron, Mohd Yusof Mohd Sabri and Mohd Ali Rajion, Masha'an Abbas Al-Zuhairy (2018): Effect of powdered seed of *Nigella sativa* administration on sub-chronic and chronic lead acetate induced hemato-biochemical and histopathological changes in Sprague Dawley rats. **Comparative Clinical Pathology**, 27(3): 705-716.
- 12) Layth Abdulmajeed Abdulkhaleq, **Mohammed Abdulrazzaq Assi**, Mohd Hezme Mohd Noor, Rasedee Abdullah, Mohd Zamri Saad and Yun Hin Taufiq-Yap (2017): Therapeutic uses of epicatechin in diabetes and cancer. **Veterinary World**, 10(8): 869-872.

- 13) A. A. Tarig, H. Wahid, Y. Rosnina, N. Yimer, Y. M. Goh, F. H. Baiee, A. M. Khumran, H. Salman, **M. A. Assi** and M. Ebrahimi (2017): Effect of different concentrations of soybean lecithin and virgin coconut oil in Tris-based extender on the quality of chilled and frozen-thawed bull semen. **Veterinary World**, 10(6): 672-678.
- 14) Abdulla Albishtue; Nurhusien Yimer; Md Zuki A. Zakaria; Abd Wahid Haron; Rosnina Yusoff; **Mohammed A. Assi**; Bahaa Almhanawi; (2018). Edible bird's nest impact on rats' uterine histomorphology, expressions of genes of growth factors and proliferating cell nuclear antigen, and oxidative stress level. **Veterinary World**, 11(1): 71-79.
- 15) Layth Abdulmajeed Abdulkhaleq, **Mohammed Abdulrazzaq Assi**, Mohd Hezmee Mohd Noor, Rasedee Abdullah, Mohd Zamri Saad and Yun Hin Taufiq-Yap (2017): **The Crucial Roles of Inflammatory Mediators in Inflammation-A Review**. **Veterinary World**, 11(5): 627-635.
- 16) Iahsan Adnan Hashim, **Mohammed Abdulrazzaq Assi**, Hayder Ali Muhammed (2019): Detection enteric viral in the newborn causes diarrhea in Al-Zahraa hospital of Al-Najaf government. **Indian Journal of Public Health Research and Development**, 10(3): 484-488.
- 17) **Mohammed Abdulrazzaq Assi** (2019): Estimation of Alpha -L-Fucose and Vitamin D₃ Levels in Beta Thalassemia Patients in Al-Najaf Province. **Journal of Global Pharma Technology**, 11(5): 192-195.
- 18) **Mohammed Abdulrazzaq Assi** (2019): Amelioration of Spermogram and Reproductive Hormonal Changes with *Nigella Sativa* and *Eurycoma Longifolia* Treatments in Rats Exposed to Lead Acetate. **International Journal of Pharmaceutical Quality Assurance**, 10(3): 50-54.
- 19) **Mohammed Abdulrazzaq Assi**, Saad Saleem Raheem (2019): Mis-Use of Pain Killer Drugs (Diclofenac Na) for Patients with Hyperuricemia and Other Risk Factors in the Province of Al- Najaf. **Indian Journal of Forensic Medicine and Toxicology**, 13(4): 268-271.
- 20) **Mohammed Abdulrazzaq Assi** (2020): Estimation of Serum Cystatin-C as early marker of Kidney Dysfunction in correlation with Serum Ferritin among β - thalassemia Major Patients. **Medico-Legal Update**. 20(1) 794-799.

- 21) **Mohammed Abdulrazzaq Assi** (2019): Reversal of hemato-biochemical alterations induced by lead acetate treatments with *Eurycoma longifolia* and *Nigella sativa* in rats. **Plant Archives**, 19(2): 920-926.
- 22) Ahmed AIObaidi, Najat Mohammed Flyyih, **Mohammed Abdulrazzaq Assi**, and Basima Basim (2019): Molecular detection of *Salmonella typhi* isolated from diarrheal patients in Al- Najaf governorate. **Annals of Tropical Medicine and Public Health**. 22(9): 44-49.
- 23) Hasan Ali Farman, **Mohammed Abdulrazzaq Assi**, Mohammed Baqer (2019): Effect of TEX101 protien, vitamin D and zinc on men fertility. **Biochemical and cellular Archives**. 19(2): 4315-4318.
- 24) Ayat A. Al-Tamimi, Eman H.Y. Al-Tae, Layth Abdulmajeed Abdulkahaleq, **Mohammed Abdulrazzaq Assi** (2020): The Histopathological changes of Parasitological infections of Livers in sheep at Diyala province. **Biochemical and cellular Archives**. 20(2): 3971-3981.
- 25) **Mohammed Abdulrazzaq Assi**, Saad Saleem Raheem, Layth Abdulmajeed Abdulkahaleq, Ahmed AIObaidi, Hussain Sattar Rebat (2021): Estimation of dehydroepiandrosterone sulfate hormone (DHEA- S) in as predictor of type 2 Diabetes Mellitus occurrence at AL-Najaf Province. **Annals of Tropical Medicine and Public Health**. 24(05): 67-76.
- 26) **Mohammed Abdulrazzaq Assi**, Layth Abdulmajeed Abdulkhaleq, Ahmed AIObaidi (2021): Estimation of brain natriuretic peptide Hormone as predictor of brain stroke and neurocognitive impairment in chronic kidney disease patients in Baghdad Province. **Veterinary Practitioner**. 22(1): 89-93.
- 27) **Mohammed Abdulrazzaq Assi**, Ahmed AIObaidi, Layth Abdulmajeed Abdulkhaleq, Anwer Najih, Hussain Sattar Rebat, Assad Jassem Mohammed, Ali Abbas Sabbar, Narjis Salah, Asmaa Mousa (2021): Effects of Radiation on Mothers with Alpha-fetoprotein levels screening during pregnancy at Al-Najaf Province. **International Journal of Drug Delivery Technology**. 11(3): 1-4.
- 28) **Mohammed Abdulrazzaq Assi**, Hanan Jasim Hammood, Zainab Mahdi Attia (2021): Relationship Between Netrin-1 Levels and Diabetes Mellitus Type 2. **NeuroQuantology**. 19(10): 29-33.

- 29) Zainab Mahdi Attia, Hanan Jasim Hammood, **Mohammed Abdulrazzaq Assi** (2021): Assessment of Oxidative Stress Biomarker (8-OHdG) and paraoxonases 1 in Type II Diabetic Mellitus. **International Journal of Drug Delivery Technology**. 11(4): 1398-1393.
- 30) **Mohammed Abdulrazzaq Assi**, Makarim Hisham Mohammed, Layth Abdulmajeed Abdulkhaleq (2021): Evaluate the effect of Alcoholic Extraction of Walnut on Gonadal Hormones of Treated Rats. **Caspian Journal of Environmental Sciences**. 20(1): 145-153.
- 31) Moutaz Abdulwahid Abdul Mounam Layth Abdulmajeed Abdulkhaleq, **Mohammed Abdulrazzaq Assi**, (2021): The Molecular Identification of Pathogenic *E. coli* Isolated from Raw Cow Milk and Assessment Their Anti-susceptibility to Medical Plants at Al-Najaf city/ Iraq. **Revista electrónica de Veterinaria**. 23(3): 99-109.
- 32) Makarim Hisham Mohammed, Salam Abbas Olewi, **Mohammed Abdulrazzaq Assi** (2022): Assessment of Hormonal Changes Due to Contraception Pills as Risk Factor of Breast Cancer at Najaf city. **Iranian Journal of Breast Diseases**. 15(3): 18-22.
- 33) Ahmed AlObaidi, **Mohammed Abdulrazzaq Assi**, Layth Abdulmajeed Abdulkahaleq, Amir Abdon Hussein, Zainab Jawad Kadhim, Fatima Haider Habib, Rusul Ali Hussein and Ruqaya Abd Aljawad Nomi (2022): Evaluate the trace elements levels among Beta-Thalassemia patients at Al-Najaf Province. **HIV Nursing**. 22(2): 883-886.
- 34) **Mohammed Abdulrazzaq Assi**, Layth Abdulmajeed Abdulkahaleq, Makarim Hisham Mohammed, Asaad Ali Hussein, Baneen Radhi Ali, Hawraa Raheem Mehdi, Rafal Basim Muhemmed and Zahraa Qasim Selman (2022): Gonadotropin-Releasing and Antimullerian Hormones Levels and Other Hematological Parameters Among Females with Polycystic Ovaries at Al-Najaf city. **HIV Nursing**. 22(2): 887-891.
- 35) **Mohammed Abdulrazzaq Assi**, Sajjad Saleh Hameed (2022): Association of Extracellular Matrix Protein 1 with Semen Parameters and Testosterone Concentration in male infertility at Al-Najaf Province. **Accepted**.
- 36) Sajjad Saleh Hameed, **Mohammed Abdulrazzaq Assi** (2022): The Role of Lactate dehydrogenase c (LDHc) on Semen Parameters and Testosterone Concentration in male infertility at Al-Najaf Province. **International Journal of Drug Delivery Technology**. **Accepted**.
- 37) **Mohammed Abdulrazzaq Assi** and Makarim Hisham Mohammed, (2022): Estimation of Retinol Binding Protein as a nearly Biomarker of Diabetic Nephropathy in Type 2 Diabetic Mellitus at Al-Najaf Province. **HIV Nursing**. 22(2): 3056-3059.

	<p>38) Mohammed Abdulrazzaq Assi, Ahmed AIObaidi and Makarim Hisham Mohammed (2022): Recent Updates on Female Reproductive Physiology. ACE Research Journal of Microbiology and Biotechnology. 2(3): 51-61.</p>
<p>Conferences</p>	<ol style="list-style-type: none"> 1) Mohammed Abdulrazzaq Assi, Mohd Hezmee Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2016): Effect of <i>Nigella sativa</i> administration on chronic lead acetate induced hematological and biochemical alterations. International Conference of Pharmacy and Health Sciences. Advances in Pharmaceutical Sciences: Emerging Challenges in Practice, Ipoh, Malaysia. 2) Mohammed Abdulrazzaq Assi, Mohd Hezmee Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2016): Evaluation of reproductive hormone levels in rats exposed to chronic lead acetate toxicity and <i>Nigella sativa</i> treatment. International Conference of Pharmacy and Health Sciences. Advances in Pharmaceutical Sciences: Emerging Challenges in Practice, Ipoh, Malaysia. 3) Mohammed Abdulrazzaq Assi, Mohd Hezmee Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion, Al-Zuhairy, M. A (2016): The Effects of Lead Acetate on the Spermogram of <i>Nigella sativa</i> treated Rats. Malaysian Association of Veterinary Pathology (MAVP) Conference 2016, Johor Bahru, Malaysia. 4) Mohammed Abdulrazzaq Assi, Mohd Hezmee Mohd Noor, Yusuf Abba, Abdul Wahid Haron, Md Sabri Mohd Yusoff, Mohammed Ali Rajion (2016): Effect of <i>Nigella sativa</i> administration on sub-chronic lead acetate induced hematological and biochemical alterations. 3rd Pan-Asian Biomedical Science Conference 7-8 December 2016 Primera Hotel Kuala Lumpur, Malaysia. 5) Mohammed Abdulrazzaq Assi (2017): Amelioration of spermogram and reproductive hormonal changes with <i>Nigella sativa</i> and <i>Eurycoma longifolia</i> treatments in rats exposed to lead acetate. Malaysian Association of Veterinary Pathology. Scientific Conference 2017, Bayan Lepas, Penang, Malaysia. 6) Mohammed Abdulrazzaq Assi, Layth Abdulmajeed, Salam, Abbas, Mohd Hezmee Mohd Noor, Shukriya Shadhan chyd, Hafandi Ahmad, (2017): Reversal of hemato-biochemical alterations induced by lead acetate with <i>Nigella sativa</i> and <i>Eurycoma longifolia</i> treatments in rats. Malaysian Association of Veterinary Pathology. Scientific Conference 2017, Bayan Lepas, Penang, Malaysia.

	<p>7) Assi, M. A., Hayder, A. Muhammed, Ihasan A. Hashim, Hezmee, M. N. M, Hassim, H. A and Hafandi, A, (2018): Detection enteric viral in the newborn causes diarrhea in Al-Zahraa hospital of Al-Najaf government. Malaysian Association of Veterinary Pathology. Scientific Conference 2018, 19th-22nd July 2018 Casuarina@ Meru Hotel, Ipoh, Perak, Malaysia.</p> <p>8) Muna Sachit Hashim, Layth Abdulmajeed Abdulkhaleq, Ali J. AL-Nuaimi, Thikra Abdulla Mahmood, Mohammed Abdulrazzaq Assi, Zaid O ibraheem (2020): Pathological changes induced in mice experimentally infected with salmonellosis and treated with Olive leaf extracts. International Scientific Conference for Postgraduate Research. Scientific Conference 2020, 15th December 2020. Faculty of Veterinary Medicine, University of Baghdad, Iraq.</p>
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H. Research Project			
<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Status</i>
The Pregnancy and Related Risk Factors in Women (Review Paper)	Project Leader	2020	July-2020
Study of some Physiological and Lipid Profile change in Hyperthyroidism Patients	Project Leader	2020	July-2020
Knowledge and Behavior of Mothers about Risks of Exposure to Radiation During-Pregnancy at Al-Najaf Province	Project Leader	2021	June-2021
Evaluate the trace elements levels among Beta-Thalassemia patients at Al-Najaf Province	Project Leader	2022	April-2022
Gonadotropin-Releasing and Antimullerian Hormones Levels and Other Hematological Parameters Among Females With Polycystic Ovaries at Al-Najaf city	Project Leader	2022	April-2022

I. Student Graduated			
<i>Name</i>	<i>Title of dissertation</i>	<i>Program</i>	<i>Graduation Date</i>
Mohammed Baqer Mohammed Salih	Relationship of Vitamin D, Zinc Levels and Some Sex Hormones with TEX101 Protein in Infertile Men in Najaf Province	Master of Science (<i>Pathological Analysis Techniques</i>)	October-2019
Zayneb Mahdi Atteya	Assessment of some oxidative stress biomarkers for early diagnosis of Type 2 Diabetes Mellitus Disease	Master of Science (<i>Pathological Analysis Techniques</i>)	December-2021
Sajjad Salih Hameed	Extracellular Matrix Protein 1 in Relation with Lactate Dehydrogenase C chain for Male Infertility in Al-Najaf Province / Iraq	Master of Science (<i>Pathological Analysis Techniques</i>)	July-2022
Abdullah Haider Abdulkadhem	Evaluation the Apolipoprotein B and Neutrophil Gelatinase Association Lipocalin in T2DM Patients	Master of Science (<i>Pathological Analysis Techniques</i>)	On-going

J. REFEREES	
1.	Professor Dato' Dr. Tengku Azmi Tengku Ibrahim, PhD. Tel. +60386093408, Email: tengkuazmi@upm.edu.my Department of Veterinary Preclinical Science, Faculty of Veterinary Medicine, Universiti Putra Malaysia (UPM), Serdang. 43400.Selangor, Malaysia.
2.	Professor Dr. Mohamed Ali Rajion, PhD. Tel. +60126565845, Email: marajion@gmail.com Department of Veterinary Preclinical Science, Faculty of Veterinary Medicine, Universiti Putra Malaysia (UPM), Serdang. 43400.Selangor, Malaysia.
3.	Professor Dr. Abd Wahid Haron, PhD. Tel. +60196002245, Email: wahidharon@gmail.com Department of Clinical Veterinary Studies, Faculty of Veterinary Medicine, Universiti Putra Malaysia (UPM), Serdang. 43400. Selangor, Malaysia.
4.	Associate Professor Dr. Mohd Hezmee MohdNoor, PhD. Tel. +60123367468, Email: hezmeem@upm.edu.my Department of Veterinary Preclinical Science, Faculty of Veterinary Medicine, Universiti Putra Malaysia (UPM), Serdang. 43400. Selangor, Malaysia.