**Curriculum Vitae**

Name: Lubna Muhi Rasoul

Date of Birth: 1975\12\28

Specialization: molecular biology and biochemistry

Position: Assist. Prof.

Scientific Degree: Ph.D

Work Address: . University of Baghdad \ college of science \ Department of biology

Mobile 009647738004763

E-mail: Iraqi\_biologist@yahoo.com

**Scientific Certification:**

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| Date | College | University | Degree science |
| 1997 | science | Baghdad | Bachelor |
| 2001 | medicine | Baghdad | master |
| 2016 | Life science | Neau  | Ph.D |
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| From -To | Workplace | Career |
| 2006-now | University of Baghdad\college of science\department of biology | Assist. Prof.  |

**Career**:

**Teaching courses:**

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| --- | --- | --- | --- |
| Year | Subject | Department  | No. |
| 2016-2017 | virology | biology | 1 |
| 2016-2019 | Genetic engineering  | biology | 2 |
| 2018-2019 | Gene therapy | biology | 3 |
| 2016-2018 | Clinical analysis | biology | 4 |
| 2017-2019 | Immunology  | biology | 5 |
| 2006-2011 | Anti-microbial agents | biology | 6 |
| 2006-2009 | Microbial physiology | biology | 7 |

**Training courses and workshops:**

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| --- | --- | --- | --- | --- |
| Type of Participation | Place | Year | Conferences Title | No.( بحث / بوسترحضور) |
| Publishing manuscript  | Al-nahrain center for strategic studies | 2019 | 4th conference of biosafety & biosecurity | 1 |
| Publishing manuscript  | University of Baghdad  | 2019 | International conference of genetic engineering & biotechnology | 2 |
| Attendance  | University of Baghdad  | 2017 | ISO - 9001 | 3 |
| Attendance  | University of Baghdad  | 2017 | Scientific conference of college of science for women | 4 |
| Attendance  | Al-nahrain university  | 2019 | Quantitative real time PCR  | 5 |
| Attendance  | Al-nahrain university | 2019 | Bio safety & bio security workshop  | 6 |
| Attendance  | Al-nahrain university | 2019 | Using of endnote for references  | 7 |
| Attendance  | University of Baghdad  | 2018 | Arabic language development  | 8 |
| Training  | University of Baghdad  | 2019 | Real time PCR  | 9 |
| Attendance  | Ministry of health  | 2002 | Second conference of diabetes & endocrinology  | 10 |
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**Academic Activities:**

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**Research and contribution:**

|  |  |  |  |
| --- | --- | --- | --- |
| No. | Research Title | Journal Publication | Year |
| 1 | FGF21 treatment ameliorates alcoholic fatty liver through activation of AMPK-SIRT1 pathway | Acta Biochim Biophys Sin 46 (12), 1041-1048 | 2014 |
| 2 | Long-term administration of fibroblast growth factor 21 prevents chemically-induced hepatocarcinogenesis in mice | Digestive diseases and sciences 60 (10), 3032-3043 | 2015 |
| 3 | Long-lasting anti-diabetic efficacy of PEGylated FGF-21 and liraglutide in treatment of type 2 diabetic mice | Endocrine 49 (3), 683-692 | 2015 |
| 4 | Identification of optimal insertion site in recombinant Newcastle disease virus (rNDV) vector expressing foreign gene to enhance its anti-tumor effect | PloS one 11 (10), e0164723 | 2017 |
| 5 | Newcastle disease virus chimeras expressing the Hemagglutinin-Neuraminidase protein of mesogenic strain exhibits an enhanced anti-hepatoma efficacy | Virus research 221, 23-29 | 2016 |
| 6 | THE STERATEGIC ROLE OF FIBROBLAST GROWTH FACTOR-21IN OBESITY | Pakistan journal of biotechnology 15 (3), 855-864 | 2018 |
| 7 | Use of viral vector to deliver IL-15 for cancer therapy: An Overview | NISCAIR-CSIR, India | 2017 |
| 8 | The Promising Anti-Tumor Impact of Newcastle Disease Virus Expressing IL-2 and P53 Genes in Many Cancer Cell Lines In vitroLM Rasoul, LF Ali, NS MohammedIraqi journal of biotechnology 18 (2) | Iraqi journal of biotechnology 18 (2) | 2019 |
| 9 | Study of bacterial causative agents of acne and the effect of some antibiotics on them | Al-Fatih journal 13 (72), 60-69 | 2017 |
| 10 | Construction of recombinant NDV expressing VP2 gene of vvIBDV in two insertion sites | 4th International Scientific Conference of Genetic and Environment 4, 6 | 2016 |

**Awards and Certificates of Appreciation**:

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Donor | Name of Awards and Certificates | No. |
| 2019 | Middle technical university  | Golden medal  | 1 |
| 2019 | University of al-mustansiriya  | Thanks & appreciation  | 2 |
| 2019 | University of al-mustansiriya | Thanks & appreciation  | 3 |
| 2017 | University of Baghdad  | Thanks & appreciation  | 4 |
| 2017 | University of Baghdad  | Thanks & appreciation  | 5 |
| 2017 | University of Baghdad  | Thanks & appreciation  | 6 |
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**Language:**

* Arabic
* English
* Chinese