## Brief C.V.

| photo                            |  |
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| Full name                        | Marrib .N .Rasheed   |
| Date of birth                    | 25-10-1977   |
| Position                         | Assistance prof. In institute of genetic engineering and biotechnology in university of Baghdad  |
| Education                        | Postgraduate Study :         1- PH.D. : GENETIC ENGINEERING AND BIOTECHNOLOGY         2- M.SC. : GENETIC ENGINEERING AND BIOTECHNOLOGY         Higher Education:         B.SC. : COLLEGE OF Agricultural SCIENCE - DEPARTMENT OF food BIOTECHNOLOGY  |
| Specialization                   | Molecular Genetics   |
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| Experience<br>(Briefly(          | Email : marrabnaz@yahoo.com<br>1 - Reporter of the Department of Biotechnology 2003-2005<br>2- Member of the Promotions Committee in the Institute 2003-2005<br>3- Director of the Planning and Follow-up Division 2013-2015<br>4- Reporter of Department of Genetic Engineering 2016 - until now<br>5 - Member of the Committee on Promotions in the Institute 2017 |
| Advance Membership               | Adminstrative Member of Iraqi society for molecular biology and genetics   |
| (optionally)                     | Member Iraqi society for Agricultuer engineering   |
| Patents obtained<br>(optionally) |  |
| Publications                     | <b>1-</b> Extraction and purification of urease from <i>Lathyrus sativus</i> .(2006) . Dalia university journal .  |
|                                  | 2- Production diagnosis Kit for Syphilis .(2007) . Iraqi<br>journal for Biotechnology .  |
|                                  | 3- Purification and identification of urease from phoenix dactylifera L. (2009). Baghdad Science journal.  |
|                                  | <ul> <li>4Study Toxic Effect of <i>Lactobacillus acidophilus</i> Cells<br/>and Glycoprotein Isolated locally in The Inhibition<br/>Growth of Some Cancer Cell Lines.(2012). Iraqi Journal</li> </ul>   |

of Cancer and Medical Genetics .Journal Cancer.

- 5- Study the Effect of *Lactobacillus acidophilus* Local isolate and its Components as colon anticancer induced in rats .(2012). Iraqi Journal of Cancer and Medical Genetics.
- 6- Effect of Trigonella foeum seeds powder on lipids profil in fed rats.(2013).international journal of current research.india
- 7- Bacteremia screening of children and the first detection of coliforms in blood using PCR targeting a partial sequence of LacZgene .(2014).global journal of bio-science and biotechnology.india.
- 8- Credibility of its primers in identification of *Lactobacillus* species of Iraqi vaginal microbiome.(2014).world journal of pharmacy and pharmaceutical sciences. India .
- 9- Study the Effect of *Lactobacillus acidophilus* Local isolate as anticancer in vivo .(2014) .2nd international conference for Genetic Engineering and Biotechnology Institute .
- 10- Detection of biofilm associated genes in clinical *staphylococcus aureus* isolates from Iraqi patient.(2015) .international journal of science and nature.india .
- 11- Molecular identification of *salmonella typhimurium* from chicken meat ,and human byPCR.(2015).International conference on medical genetics,cellular&molecular biology, pharmaceutical and food sciences (GCMBPF-2015).Turkey .

- 12- Association of glutathione S-transferase (GSTM1,T1)gene polymorphisms with type 2 diabetes mellitus (T2DM) in the Iraqi patients.(2015). Iraqi journal for Biotechnology.
  - 13- Extraction Volatile Olis from Mint Mentha Piperita and Study the Cytotoxicity Effect in some Cancer Cell Line . Iraqi Journal of Cancer and Medical Genetics .
  - 14- Molecular Diagnosis of *Lactobacillus* Microbiota in Some Healthy Iraqi Women .(2015). Iraqi journal for Biotechnology .
  - 15- Rapid detection of pathogenic *Escherichia coli* virulence factors in Iraqi patients by multiplex polymerase chain reaction .(2015). World Journal of Pharmaceutical Research.
  - Molecular detection of antibiotic resistance gene *MecA* in *Staphylococcus epidermids* local isolates .(2016)
     Intentional journal of advance research .
- 17- Rapid Identification of *pseudomonas aeruginosa* by Using Real Time PCR . (2016). Kufa journal for veterinary medical Scinces .
- 18- Study of some environmental factors role in hemolysin gene expression in *Serratia marcescens* local isolates.(2017).Pak.J.Biotechnology.
- 19- Biofilm formation and detection of *PsIA* gene in multidrug resistant *pseudomonas aeruginosa* isolated from Thi-

Qar, Iraq. (2017). Iraqi journal for Biotechnology.

- 20- Identification of Acinetobacter baumannii isolated from some Baghdad hospitals using conventional and molecular methods.(2018). مجلة الأطروحة للعلوم الطبية والصيدلانية.
- 21- Relationship between some Immunological factors and Type 2 diabetes mellitus in Iraqi patients.(2018).Asian journal of pharmaceutical and clinical research.
- 22- Study the role of pH in transcriptional activator (csgD) gene expression in *Enterobacter cloacae* locali isolates.(2018).Bioscience Reserch.
- 23- Analysis of antibiotic resistance gene expression in pseudomonas aeruginosa by quantitative real –time pcr
- 24- Immunological study of coronary artery disease associated with diabetes mellitus type 2 in Iraqi patients.(2018). Asian journal of pharmaceutical and clinical research.
- 25- Molecular study of effiux mexX gene in pseudomonas aeruginosa isolated from Iraqi patients .(2018).Iraqi journal of biotechnology .
- 26- Molecular and nanotechnical study for antibiofilm formation and CsuE gene expression activities of synthesized Iron oxide nanoparticales against multidrug-resistant *Acinetobacter baumannii* isolates.(2019). Iraqi journal of biotechnology.
- 27- Molecular detection of virulence factors (adhesion genes) in some *Staphylococcus epidermidis* localy isolated from different clinical sources.(2019).Journal advanced laboratory research in biology.
- 28- STR mutation at D13S317 locus in 18D-V2.0 powerplex kit and local global filter kit in paternity cases.(2019).indian journal of public health research and development .
- 29- Molecular detection of blaOXA genes in Acinetobactor baumannii collected from patients with various infections.(2019). Biochemical and cellular archives.
- 30- Isolation, molecular identification and influence of

|              | incubation period on hemolysine gene expression in Serratia<br>marcescens local isolates.(2019). International journal of<br>natural and engineering sciences. |
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| Other issues | 1 - holds a shield of the Institute of Excellence<br>4- Gold Medal for Research Excellence   |