

Faculty of Biotechnology

Graduation Project Fall 2022

#	STUDENT NAME	LOCATION	TOPIC	EXTERNAL SUPERVISOR	INTERNAL SUPERVISOR
1	Alla Hany	GENTICA	Prevalence of normal karyotyping in Acute lymphatic Leukemia	Dr. Fatma El-Refaey	Dr. Ahmed Gomaa
2	Nagham Salah	GENTICA	Prevalence of double Philadelphia chromosome in chronic myeloid leukemia	Dr. Fatma El-Refaey	Dr. Ahmed Gomaa
3	Hams Neddal	GENTICA	Detection of t(9;22) by Conventional Cytogenetics in Chronic Myeloid Leukemia	Dr. Fatma El-Refaey	Dr. Yasmeen Abdel Lateef
4	Alaa Mounir	GENTICA	Prevalence of trisomy 8 in chronic myeloid leukemia	Dr. Fatma El-Refaey	Dr. Ingy Elhefny
5	Aya Alaa EIDin Lotfy	GENTICA	Prevalence of trisomy 19 in Chronic Myeloid Leukemia	Dr. Fatma El-Refaey	Dr. May Ahmed
6	Rashed Amr Saeed	GENTICA	Prevalence of t(8;21) in acute myeloid leukemia	Dr. Fatma El-Refaey	Dr. Kareema Nasr El Din
7	Dalia Ibrahim Ismail	GENTICA	Role of karyotyping in detection of t(9;22) in acute myeloid leukemia	Dr. Fatma El-Refaey	Dr. Fayrouz Sayed
8	Hagar Mohamed Ali	GENTICA	Prevalence of normal karyotyping in acute myeloid leukemia	Dr. Fatma El-Refaey	Dr. Haydan Moustafa
9	Mohamed Abdallah	GENTICA	Prevalence of trisomy 8 in acute myeloid leukemia	Dr. Fatma El-Refaey	Dr. Yasmeen Abdel Lateef
10	Maryam Osama	Cairo University, Zoology Department	Natural and hormonal anti - Type- 2 diabetic drugs: Immunological profile of Egyptian patients	Prof. Azza El Amir	Dr. Rania Mahmoud

11	Nariman AbdelBasset Hussein	Cairo University, Zoology Department	Effects of diets containing olive oil, corn oil or sunflower oil on the immune response of rats (Comparative Study)	Prof. Azza El Amir	Prof. Ahmed Aref
12	Aly Khaled Hussein	Cairo University, Zoology Department	Biochemical profile of rat liver and kidney exposed to three types of natural oils	Prof. Azza El Amir	Prof. Amr Ageez
13	Salwa Latif Fayez	Cairo University, Zoology Department	Hematological study on the effects of daily diet of different types of natural oils	Prof. Azza El Amir	Dr. Kareema Nasr El Din
14	Youstina Ashraf	Cairo University, Zoology Department	Immunological response of Type-2 diabetic patients treated with natural plant extract	Prof. Azza El Amir	Dr. Ashraf Bakkar
15	Mayar Yasser	Medical Global Labs	Vitamin C dose-dependent effect on proliferation and differentiation on mesenchymal stem cells	Prof. Nashwa Nagy	Prof. Gehan Safwat
16	Priskella Wagdi	Medical Global Labs	Assessment of prognostic value of blood based miR-124 profile in necrotizing enterocolitis	Prof. Nashwa Nagy	Prof. Ahmed Aref
17	Selvia Nashaat	Medical Global Labs	Serum Interleukin 33 as prognostic biomarker for bronchial Asthma in children	Prof. Nashwa Nagy	Prof. Gehan Safwat
18	Youana Ehab	Medical Global Labs	Assessment of prognostic potential of circulating miR-181a in children with Necrotizing Enterocolitis	Prof. Nashwa Nagy	Prof. Ahmed Aref
19	Nada Emad	Medical Global Labs	Evaluation of the diagnostic potential of miR-106b versus Troponin in Unstable Angina	Prof. Nashwa Nagy	Prof. Gehan Safwat

20	Marwa Ashraf	Medical Global Labs	Exploring the antifungal, antibacterial and proliferative activity of saussurea lappa root extract	Prof. Nashwa Nagy	Prof. Ahmed Aref
21	Nadia Mohsen	Medical Global Labs	The prognostic value of miR-194 in Necrotizing Enterocolitis	Prof. Nashwa Nagy	Prof. Gehan Safwat
22	Mariam Mostafa	Medical Global Labs	Transcriptional suppression of Survivin on Tongue Squamous cell carcinoma	Prof. Nashwa Nagy	Prof. Gehan Safwat
23	Reem Hassan	Medical Global Labs	Assessment of miR-137 as a diagnostic non-invasive biomarker for unstable Angina	Prof. Nashwa Nagy	Prof. Gehan Safwat
24	Abrar Abdelmawgoud	Medical Global Labs	Cytotoxic and antioxidant effect of vitamin C on Human Non-small cell lung cancer	Prof. Nashwa Nagy	Prof. Gehan Safwat
25	Nadine George	Medical Global Labs	Association between interleukin 33 polymorphism and childhood bronchial asthma	Prof. Nashwa Nagy	Prof. Ahmed Aref
26	Marwa Mohammed	Medical Global Labs	Antimicrobial efficacy of Hyaluronic acid Gel in advanced stage of Periodontitis	Prof. Nashwa Nagy	Prof. Gehan Safwat
27	Nada Nabil	Theodor Billharez	Mutational analysis of hemodialysis patients using microsatellites	Prof. Samah Mamdouh	Dr. Yasmeen Abdel Lateef
28	Khaled Mahmoud	Theodor Billharez	Mutational Analysis of chronic renal disease patients using Microsatellites	Prof. Samah Mamdouh	Dr. Ingy Elhefny
29	Yasmine Khaled	Theodor Billharez	Immunohistochemical evaluation of CD90 as prognostic marker in Colorectal cancer	Prof. Tarek Aboshosha	Dr. Ingy Elhefny
30	Yousef Khaled Asaad	Cairo University, Biochemistry	Antiviral activity of extract, semi purified and hybrid fractions from some herbs and spices	Prof. Ahmed Abo El Enien	Prof. Ahmed Aref
31	Esraa Abdelfattah	Cairo University, Biochemistry	Cytotoxicity and antioxidant activity of different extracts from algal species	Prof. Ahmed Abo El Enien	Dr. Mohamed Ali

32	Moaaz Mahmoud	Cairo University, Biochemistry	Evaluation of antioxidant potential of active ingredients from fruit residues (Dates seeds, Mango seed and Guava seeds)	Prof. Ahmed Abo El Enieen	Dr. Mohamed Ali
33	Abdelrahman Essam	Cairo University, Biochemistry	Antiviral activity of extract & semi purified fractions from wild plant	Prof. Ahmed Abo El Enieen	Prof. Gehan Safwat
34	Fatema Adel Ahmed	Cairo University, Biochemistry	Antimicrobial activity of aqueous ethanolic extracts from Cumin (Cuminum cyminum) and Musk (Erythranthe moschata)	Prof. Ahmed Abo El Enieen	Dr. Mohamed Hodhod
35	Noha Fayez Fahmy	Cairo University, Biochemistry	Anti-radical activity and facial cream production from aqueous extract of different fruit peels	Prof. Ahmed Abo El Enieen	Dr. Mohamed Ali
36	Nada Rezk	Cairo University, Biochemistry	Antioxidant activity of extract & semi-purified fractions from wild plants	Prof. Emad Shalaby	Prof. Ayman Diab
37	Alaa Ashraf Tawfiq	Cairo University, Biochemistry	Evaluation of antioxidant potential of active ingredients from different fruit peels	Prof. Emad Shalaby	Prof. Ayman Diab
38	Tawfiq Ahmed	Cairo University, Biochemistry	Preliminary Investigation on effect of food waste extracts on different cancer cell lines	Prof. Emad Shalaby	Prof. Ayman Diab
39	Mohamed Adel		Evaluation of antiradical potential of different algal extracts	Prof. Emad Shalaby	Dr. Mohamed Ali
40	Esraa Mahmoud	Cairo University, Biochemistry	Evaluation of anticancer potential of active ingredients from fruit residues (Mango seeds and guava seeds)	Prof. Emad Shalaby	Dr. Kareema Nasr El Din
41	Noha Sayed Gamal	Cairo University, Biochemistry	In vitro antioxidant and antiviral activities of Ulvalactucasuccessive extracts	Prof. Emad Shalaby	Prof. Ayman Diab

42	Mennatallah Emam Mohamed	Cairo University, Biochemistry	Anticancer activity of ethanolic extract and semi purified fractions from different fruit peels	Prof. Emad Shalaby	Prof. Ayman Diab
43	Nesma Tarek Aly	Cairo University, Biochemistry	In vitro antioxidant and antimicrobial activities of Ulvalactucasuccessive extracts	Prof. Emad Shalaby	Prof. Ayman Diab
44	Safwa Mohamed	Cairo University, Biochemistry	Evaluation of Anticancer activity of extracts and Semi-purified Fractions from different wild plants against HepG2 cell lines	Prof. Emad Shalaby	Prof. Ayman Diab
45	Fatma Hammouda	-	Effect of electromagnetic field on mice brain and skeletal muscles structure	Dr. Shima Elshemy	Dr. Haydan Moustafa
46	Selvana Tharwat	-	Effect of microcurrent on blood cytokines in rats with wound	Dr. Shima Abd El-Rahim	Dr. Ashraf Bakkar
47	Merna Mohamed	-	Molecular change in skeletal muscle in response to electrical stimulation in rats	Dr. Shima Abd El-Rahim	Prof. Ahmed Aref
48	Shaher Mokhtar	-	Crystallization and Serial crystallography of NSPLOX protein by high energy X-Ray beam at the xaloc beamline of ALBA synchrotron	Dr. Fernando Gil	Dr. Fayrouz Sayed
49	Gaser Saad	-	Crystallization and Serial crystallography of PFU protein by high energy X-Ray beam at the xaloc beamline of ALBA synchrotron	Dr. Fernando Gil	Dr. Fayrouz Sayed
50	Mohamed Saeed	-	Low level laser versus electromagnetic field on skin microcirculation in rats	Dr. Ahmed Nagy	Dr. Yasmeen Abdel Lateef
51	Reem Mahmoud	-	Effect of shock wave on inflammatory cytokines in rats with burn wound	Dr. Ahmed Nagy	Dr. Haydan Moustafa

52	Yasmeen Abdelhamid	-	Effect of low-level laser on blood Cytokines in rats with Burn wound	Dr. Ahmed Nagy	Dr. Ashraf Bakkar
53	Salma Atef	-	Heterologous expression of ATP dependent 2-naphthoate-CoA ligases for phenanthrene biodegradation	Dr. Nadia Samak	Dr. Fayrouz Sayed
54	Nada Ahmed	-	Heterologous expression of NADH oxidoreductase for phenanthrene biodegradation	Dr. Nadia Samak	Dr. Fayrouz Sayed
55	Ibrahim Salama	-	Effect of bisphenol-a on male reproductive system of mouse	Dr. Yasmine Hosny Hassan	Prof. Gehan Safwat
56	Mahmoud Moustafa	-	Effect of Propylparaben on testicular functions of mouse	Dr. Mohamed Saeid	Prof. Gehan Safwat
57	Sara Ahmad	-	Effect of Propylparabe on maturation rate of buffalo oocytes	Dr. Mohamed Saeid	Prof. Ayman Diab
58	Yasmine Farahat	-	Effect of Methylparaben on maturation rate of buffalo oocytes	Dr. Mohamed Saeid	Prof. Gehan Safwat
59	Mohamed Magdy	-	Effect of Bisphenol-A on maturation rate of buffalo oocytes	Dr. Mohamed Saeid	Prof. Ayman Diab
60	Hedaya Amr	Cairo University, Tissue Culture and Stem Cells Laboratory	Therapeutic potential of mesenchymal stem cell on age related disorders in ovarian tissues in rat model	Prof. Emad El-Zayat	Dr. Amgad Rady
61	Ganna Waleed	Cairo University, Tissue Culture and Stem Cells Laboratory	Therapeutic potential of PQQ on age-related disorders in lung tissues in rat model	Prof. Emad El-Zayat	Dr. Ingy El Hefny
62	Farha Ashraf	Cairo University, Tissue Culture and Stem Cells Laboratory	Molecular and physiological study on role of mesenchymal stem cell in treating age related disorder lung in rat model	Prof. Emad El-Zayat	Prof. Amr Ageez

63	Salma Hesham	Cairo University, Tissue Culture and Stem Cells Laboratory	Genotoxicity and gastritis inflammation induction of calcium hydroxide, calcium titanate, and yttrium oxide nanoparticles in mice	Dr. Hanan Ramadan	Dr. Kareema Nasr El Din
64	Kerollos Ayman	Cairo University, Tissue Culture and Stem Cells Laboratory	Induction of genomic instability and oxidative stress in mice hepatic tissue by calcium hydroxide, calcium titanate and yttrium oxide nanoparticles	Dr. Hanan Ramadan	Prof. Ayman Diab
65	Ahmed Hesham Farouk	Cairo University, Tissue Culture and Stem Cells Laboratory	Estimation of genomic instability and DNA damage by administration of (calcium hydroxide, calcium titanite and yttrium oxide) nanoparticles in mice brain tissue	Dr. Hanan Ramadan	Prof. Gehan Safwat
66	Fatma Mohamed	Cairo University, Tissue Culture and Stem Cells Laboratory	The therapeutic potential of PQQ on aged- related changes in ovarian tissues in rat model	Prof. Emad El-Zayat	Dr. Amgad Rady
67	Ahmed Gamal	Cairo University, Tissue Culture and Stem Cells Laboratory	The molecular and physiological effects of rapamycin on age-related changes in lung tissues in rat model	Prof. Emad El-Zayat	Dr. Ingy El Hefny
68	Hagar Khalid	-	Ki67 as Proliferative Marker in Patients with Breast Cancer and Its Association with Clinicopathological Factors	Dr. Inas Moaaz	Dr. Haydan Moustafa
69	Eman Mohamed	-	Effects of hepatitis C virus infection on the safety of chemotherapy for breast cancer patients at Baheya Foundation	Dr. Inas Moaaz	Dr. Ashraf Bakkar
70	Nour Medhat	-	Case control study of vitamin D association with Breast Cancer at Baheya Foundation	Dr. Inas Moaaz	Dr. Yasmeen Abdel Lateef & Dr. Fayrouz Fouad

71	Aya Gameel	-	Prevalence of Hepatitis C virus among Breast Cancer patients at Baheya Foundation	Prof. Mahmoud M. Kamel	Dr. Ashraf Bakkar
72	Mohamed Ashraf Yehia	-	Determination of Serum levels of Ferritin, Iron, and TIBC in Breast Cancer	Prof. Mahmoud M. Kamel	Dr. Haydan Moustafa
73	Doha Ibrahim	MSA University	Prototyping of microbial mini bioreactor and crude extractor	Dr. Ahmed Gomaa	Dr. Ahmed Gomaa
74	Mohamed Hany	MSA University	A DIY rotational viscometer for customized and characterized hydrogel preparation for 3D bioprinting purposes	Dr. Ahmed Gomaa	Dr. Ahmed Gomaa
75	Manar Diaa EIDin	MSA University	Prototyping of mini-photobioreactor for micralgae continuous culturing	Dr. Ahmed Gomaa	Dr. Ahmed Gomaa
76	Youssef Sherif	-	Surface active ionic liquids as an effective dispersant for oil spills treatment	Dr. Raghda El-Nagar	Dr. Sameh Khalaf
77	Ahmed Ashraf Radwan	-	Biosorption removal of petroleum hydrocarbon using dried macroalgae	Dr. Hoda Abdelazeem	Dr. Sameh Khalaf
78	Mennatalla Ahmed Mohamed	Petroleum Research Center	Chitosan/guar gum based hydrogel incorporated membranes as antipyretic and antibacterial dressing	Dr. Ahmed Labena	Dr. Sameh Heikal
79	Mahmoud Abdelmoniem Ali	Petroleum Research Center	Synthesis and evaluation of ecofriendly polymer composite for water treatment	Dr. Ahmed Labena	Prof. Khaled Sharaf
80	Veronica Joseph	Petroleum Research Center	Green removal of sulfur compounds from petroleum waste	Prof. Nermin Hefni	Prof. Amr Ageez
81	Asala Alsaieid	Petroleum Research Center	Isolation of petroleum waxes for corrosion protection	Prof. Nermin Hefni	Dr. Fayrouz Sayed
82	Mariam Zaher Saad	Petroleum Research Center	Treatment of industrial wastewater for the removal of Fe metals using gellan gum/biochar composite	Prof. Shaimaa El-Saeed	Dr. Sameh Khalaf

83	Merna Osama	National Research Center	Repurposing of Nitazoxanide as an anticancer drug in combination with Clove methanolic extract and their molecular pathways	Prof. Salwa El-Hallouty	Dr. Ashraf Bakkar
84	Zeyad Hussein	National Research Center	Potential Anticancer activities of Rosemary, Olive Leaf, and their combination.	Prof. Salwa El-Hallouty	Dr. Haydan Moustafa
85	Hana Selim	National Research Center	In vitro Comprehensive Studies of Some Plant Extracts Growing in Egypt Against Breast Cancer cell lines	Prof. Khalid Mahmoud	Dr. Yasmeen Abdel Lateef
86	Youstina Ehab	National Research Center	Assessment of cytotoxicity and some molecular studies for some plant extracts growing in Egypt against liver cancer cell line	Prof. Khalid Mahmoud	Prof. Khaled Sharaf
87	Ebtehal Mahmoud	National Research Center	Study of in vitro anticancer activity of Ginger, Cumin and their synergistic effect	Prof. Salwa El-Hallouty	Prof. Ahmed Aref
88	Naira Sherif	National Research Center	Anticancer effect of tumeric , cumin methanolic extraction and their combination on different human cancer cell line	Prof. Salwa El-Hallouty	Dr. Yasmeen Abdel Lateef
89	Bassant Mahmoud	National Research Center	Synergistic evaluation of Red and Black pepper methanolic extracts in vitro as anticancer	Prof. Salwa El-Hallouty	Dr. Haydan Moustafa
90	Nouran Adel	National Research Center	In vitro evaluation of antiproliferative and molecular studies activity of selected plant extracts on lung carcinoma (A549)	Prof. Khalid Mahmoud	Dr. Yasmeen Abdel Lateef
91	Hala Elhab	National Research Center	In vitro assessment of the cytotoxicity and gene expression in colon cancer cell line of some plant extracts growing in Egypt	Prof. Khalid Mahmoud	Dr. Yasmeen Abdel Lateef

92	Tasneem Tarek	National Research Center	Evaluation of cytotoxic activity and some gene expression of selected plant extracts growing in Egypt against HOS bone osteosarcoma human cell line	Prof. Khalid Mahmoud	Dr. May Ahmed
93	Mennatallah Nader Mohamed	National Research Center	Investigation of wound healing , antioxidant and anti-inflammatory activities of methanol extract of Rhus coriaria and Thuja sp : in vitro study	Dr. Ahmed Abdelfatah	Dr. May Ahmed
94	Youstina Raouf	National Research Center	Anti-oxidant and Anti-Inflammatory activities in Lipopolysacchride Activated Raw 264.7 Maurine Macrophages by some Rutaceae plants	Dr. Ahmed Abdelfatah	Dr. May Ahmed
95	Farah Sharafeldin	National Research Center	Analgesic and Anti-inflammatory effect of several commonly used spices	Dr. Ahmed Abdelfatah	Dr. Ashraf Bakkar
96	Aya Ayman	National Research Center	Wound healing and anti-inflammatory activities of some plant extracts belonging to a family Salicaceae	Dr. Ahmed Abdelfatah	Prof. Amr Ageez
97	Kermina Nabil	National Research Center	Treatment of cancer colon by using 2D &3D cell Culture techniques to detect the anticancer activity of some Anacardiaceae plants against cancer colon	Dr. Ahmed Abdelfatah	Dr. Yasmeen Abdel Lateef
98	Abdelrahman Osama	-	Determination of some pesticide residues in fruit jams using LCMS/MS and GC-Ms/MS	Dr. Mohamed Abd El Aziz	Dr. Sameh Khalaf
99	Abdullah Khaled	-	Determination of Fenbutatin Oxide Residues in Some Foods by Liquid Chromatography Mass Spectrometry (LC-MS/MS)	Dr. Mahmoud Hamdy	Dr. Fayrouz Sayed

100	Mohamed Hassan	-	A survey on pesticides residues in commercial medicinal plants	Dr. Mostafa Soliman	Dr. Mohamed Hodhod
101	Nourhan Samir	-	Determined of pesticide residues in instant noodles spices in egyptian local markets	Dr. Sherif El-Safty	Dr. Sameh Khalaf
102	Dina Adel	-	Risk assessment of some pesticides in some spices	Dr. Khaled Rabea	Prof. Amr Ageez
103	Marco Moris	-	Survey of pesticide residues content in medicinal plants from local market	Dr. Mahmoud Samir	Dr. Fayrouz Sayed
104	Angelica Oncy	-	Assessment of some Heavy Metals contents of some types of spices sold in Egyptian local markets and their toxic effects	Dr. Mahmoud Ghuniem	Prof. Amr Ageez
105	Alaa Nasser	-	Risk assessment of some pesticides in some seasonings	Dr. Khaled Rabea	Dr. Fayrouz Sayed
106	Esraa Hossam	-	Bacteriological and molecular studies on some pathogenic salmonella serotype isolation from different food matrices in Egypt	Dr. Hind Shawky	Dr. Mohamed Hodhod
107	Nada Khalil	-	Assessment of microbial quality and chemical adulteration for some milk and milk product	Dr. Mohamed Abd El hakem	Dr. Mohamed Hodhod
108	Reem Alaa	MSA University	Screening, Isolation and characterization of nitrogen producing bacteria from different rhizoshepral zone	Dr. Amgad Rady	Dr. Amgad Rady
109	Sara Alaa	MSA University	Sesquiterpenes production and extraction from fungi with antimicrobial detection	Dr. Amgad Rady	Dr. Amgad Rady

110	Hanya Yasser	MSA University	Antiproliferative Alkaloids production from different sources of fungal soil microorganisms	Dr. Amgad Rady	Dr. Amgad Rady
111	Shaimaa Magdy	MSA University	L-Arginase: Screening, extraction and purification from Fungi with anticancer activity	Dr. Amgad Rady	Dr. Amgad Rady
112	Nada Emad	Cairo University, Cancer biology and Physiology Research Lab	Gene ontology and KEGG pathway enrichment analysis of differentially expressed genes involved in breast cancer stemness in human cytomegalovirus infected versus non - infected breast cancer patient	Prof. Mona Moustafa	Dr. Hossam Taha
113	Silvia Aiad	Cairo University, Cancer biology and Physiology Research Lab	In vitro anticancer activity of Apium graveolens essential oil on aggressive human melanoma cells	Prof. Mona Moustafa	Dr. Hossam Taha
114	Aliaa Alaa	Cairo University, Cancer biology and Physiology Research Lab	Assessing the wound healing activity of Triticum Vulgare essential oil	Prof. Mona Moustafa	Dr. Hossam Taha
115	Esraa Ashraf	Cairo University, Cancer biology and Physiology Research Lab	The effect of the secretome of PC-3 metastatic prostate cancer cells on the polarization status of tumor infiltrating monocytes: A gene expression signature analysis	Prof. Mona Moustafa	Dr. Hossam Taha
116	Farah Mohamed	Cairo University, Cancer biology and Physiology Research Lab	The effect of the secretome of tumor associated macrophages on migration and spheroid formation of hepatocellular carcinoma cells	Prof. Mona Moustafa	Dr. Hossam Taha
117	Hoda Magdy	Cairo University, Cancer biology and Physiology Research Lab	Evaluation of the anticancer potential of Melaleuca alternifolia essential oil on small lung cancer cells: an in vitro study	Prof. Mona Moustafa	Dr. Hossam Taha

118	Mennatallah Essam	MSA University	Genetic polymorphism in the DNA repair gene XRCC-1 among mammoplasty versus breast cancer patients	Dr. Hossam Taha	Dr. Hossam Taha
119	Youssef Maged	MSA University	The effect of human cytomegalovirus interleukin 10 on the proliferation and migration of MDA-MB231 cell	Dr. Hossam Taha	Dr. Hossam Taha
120	Ayman Mohamed	MSA University	Molecular identification of aminoglycoside modifying enzymes genes in aminoglycoside resistant Enterococci isolated from severe acute respiratory syndrome coronavirus 2 infected patients suffering from acute pneumonia	Dr. Hossam Taha	Dr. Hossam Taha
121	Manar Mohsen	MSA University	Tetra-primer amplification refractory mutation system polymerase chain reaction (ARMS-PCR): A genotyping analysis of Vitamin D receptor Taq1 (rs731236) among Egyptian breast cancer patients	Dr. Hossam Taha	Dr. Hossam Taha
122	Rawan El Sayed	MSA University	Molecular characterization of plasmid-mediated extended spectrum β lactamase genes (blaTEM, blaCTX, and blaSHV) among β -lactam antibiotics resistant urinary Escherichia coli clinical Isolates	Dr. Hossam Taha	Dr. Hossam Taha
123	Aya Ibrahim	MSA University	Bioinformatics analysis of differentially expressed genes involved in the epithelialmesenchymal transition program of triple negative versus hormonalpositive breast cancer cells	Dr. Hossam Taha	Dr. Hossam Taha

124	Rawan Mohamed	MSA University	Evaluation of the anti-inflammatory activity of Nasturtium officinale essential oil: in vitro study	Dr. Hossam Taha	Dr. Hossam Taha
125	Abdelrahman Mohamed	MSA University	Genetic polymorphism in the promotor region of matrix metalloproteinase-2 gene among breast cancer patients	Dr. Hossam Taha	Dr. Hossam Taha
126	Mennatallah Ahmed Mabrouk	MSA University	The effect of the secretome of tumor associated macrophages on the epithelial mesenchymal transition program of breast cancer cells: A comparative molecular bioinformatics study	Dr. Hossam Taha	Dr. Hossam Taha
127	Sara Shokry	MSA University	Transforming growth factor-beta 1 single nucleotide polymorphism (869 C/T): A comparative genetic study between mammoplasty and breast cancer patients	Dr. Hossam Taha	Dr. Hossam Taha
128	Vereena Michel	Horticulture Research Center	Increasing Secondary Metabolite Production Using Hairy Root Culture Through Agrobacterium rhizogenes	Dr. Abeer Aly Dahab	Dr. Samer El Sayed
129	Norhan Elseginy	Horticulture Research Center	Postharvest Dips of Persimmon Fruit in Carboxymethyl Cellulose as Edible Coating to Improve Storability	Dr. Gehan Ahmed	Dr. AbdelAziz Nasr
130	Amani Hosni	Horticulture Research Center	Withanolide production by in vitro cultures of Ashwagandha	Dr. Abeer Aly Dahab	Dr. Samer El Sayed