List of patents:

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| 1. | Novel antitumor active dispiro-analogues. A. S. Girgis, **R. F. George**, Egypt. Patent *Ref. No.* **495/2013** (submitted for registration on Mar. 25, 2013).  مشتقات ثنائي الاسبيرو جديدة ذات نشاط مضاد للآورام. |
| 2. | Antiproliferative active fluoro-substituted spiro-alkaloids. A. S. Girgis, **R. F. George**, F. M. Awadallah, Egypt. Patent *Ref. No.* **1975/2013** (submitted for registration on Dec. 25, 2013).  مشتقات فلورو اسبيرو الكليد جديدة ذات نشاط مضاد للآورام. |
| 3. | Antiproliferative active dispiro-oxindole, A. S. Girgis, **R. F. George**, Egypt. Patent *Ref. No.* **164/2014** (submitted for registration on Feb. 5, 2014).  مشتقات ثنائي اسبيرو اوكسي اندوال ذات نشاط مضاد للآورام |
| 4. | Novel indole containing-compounds of potential antiproliferative properties, A. S. Girgis, **R. F. George**, Egypt. Patent *Ref. No.* **278/2014** (submitted for registration on Feb. 25, 2014).  مشتقات لحلقة الاندوال جديدة ذات نشاط مضاد للآورام |
| 5. | Antiproliferative active chloro-substituted spiro-oxindoles, A. S. Girgis, **R. F. George**, Egypt. Patent *Ref. No.* **758/2014** (submitted for registration on May 12, 2014).  مشتقات كلورو اسبيرو اوكسي اندوال ذات نشاط مضاد للآورام |
| 6 | Anti-neoplastic thiophene-oxindole conjugates against cervical carcinoma, A. S. Girgis, **R. F. George**, Egypt. Patent *Ref. No.* **1499/2014** (submitted for registration on Sep. 22, 2014).  مشتقات تحتوي على كل من حلقيات الاوكسي اندوال والثيوفين ذات الفاعلية كمثبطات لسرطان عنق الرحم. |

**Conferences:**

1. **Riham F. George**, poster presentation entitled “Stereoselective synthesis and QSAR study of cytotoxic 2-(4-oxo-thiazolidin-2-ylidene)-2-cyano-*N*-arylacetamides”, The Egyptian Conference Celebrating International Year of Chemistry IYC 2011“Chemistry and Development”, October 23-25, 2011 Cairo, Egypt.
2. Mona M. Hanna, **Riham F. George**, Poster presentation entitled “Facile Synthesis and Antitumor Activity of Some 2-[4-oxo-3-phenyl-thiazolidin-2-ylidene]-3-oxo-propionitriles”, 3rd Scientific Conference of Faculty of Pharmacy,Cairo University"Good Pharmacy Practice" April 25- 26th, 2012, Cairo, Egypt.
3. Safinaz E. Abbas, Nagwa M. Abdel Gawad, **Riham F. George**, Yahya A. Akar, poster presentation entitled “Synthesis, antitumor and antibacterial activities of some novel tetrahydrobenzo[4,5]thieno[2,3-d]pyrimidine derivatives”, 4th InternationalScientific Conference of Faculty of Pharmacy,Cairo University"Pharmacy Education and Community Expectations", April 24-25th, 2013, Cairo, Egypt.
4. Adel S. Girgis, Dalia O. Saleh, **Riham F. George**, Aladdin M. Srour, Girinath G. Pillai,Chandramukhi S. Panda, Alan R. Katritzky, Poster presentation entitled “Syntheis, bioassay, and QSAR study of bronchodilatory active 4*H*-pyrano[3,2-c]pyridine-3-carbonitriles”, 5th InternationalScientific Conference of Faculty of Pharmacy,Cairo University “Pharmacy at the cutting-edge: facing future challenges”, April 23-24th, 2014, Cairo, Egypt.
5. **Riham F. George**, Adel S. Girgis,Poster presentation entitled “Stereoselective synthesis of novel anti-neoplastic active dispiro-alkaloids” 16th Tetrahedron Symposium, 16-19 June 2015 | Grand Hyatt Berlin, Germany.

**List of supervised Theses**:

1. Mohamed Gamal Abo Elyazid, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since March. 16, **2011.**
2. Mohamed Shawky Rashad Elsayed, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since April 12, 2012.
3. Ahmed Ali Mohamed Ibrahim, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Nahda University, ongoing supervision since July 12, 2012.
4. Ahmed Atef Naser Ali, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since Dec. 13, 2012.
5. Abdallah Reda Mohamed Arafa, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since April 21, 2013.
6. Nahla Rabie Ibrahim Ali, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since Oct. 10,2013.
7. Mariam Maged Mouris Mosaad, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since March, 16, 2014.
8. Tarek Mohamed Kamal Abdin, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Cairo University, ongoing supervision since 2013.
9. Salma Alaadin Zaki Elhooshy, M.Sc. Thesis, Pharmaceutical Chemistry Dep., Faculty of Pharmacy, Ain Shams University, ongoing supervision since July, 25, 2012.

**Other research activities:**

**-** Peer reviewer in some international journals such as: European Journal of Medicinal Chemistry, Bioorganic & Medicinal Chemistry, Letters in drug design and discovery, Archive der Pharmazie, Letters in Organic Chemistry, Research in Chemical Intermediates.

- Peer reviewer in Bulletin of Faculty of Pharmacy Cairo University

- international publication awards from Cairo University 2011, 2012, 2013.