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| | | | |
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| **Date Coverage** | 1743 - present | **Update Frequency** | Daily |
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**Sample document – Citation, abstract & indexing**

# ProQuest Dissertations and Theses Professional

## Citation/Abstract « Back to results

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## Epigenetic Sensitisation of Chemotherapeutic Compounds in Non- Small Cell Lung Cancer

Alnefaie, Ghaliah Obaid F. The University of Liverpool (United Kingdom), ProQuest Dissertations Publishing, 2020. 28209067.

Highlighting: Off | Single | Multi

### ⊟ Abstract (summary)   Translate

Lung cancer is currently the highest cancer-related cause of death worldwide, accounting for 1.7 million deaths in 2018. Non-small cell carcinoma (NSCLC) is the most frequent type, accounting for approximately 80% of all lung cancer cases. Chemotherapy is still the first-line therapy offered to NSCLC patients in most countries. While new therapies (targeted compounds, immunotherapy) are evolving, chemotherapy is considered to be used for at least two more decades. Resistance to chemotherapy is among the major factors contributing to lung cancer mortality and has been well established to date through multiple preclinical studies and clinical trials. Currently, there are very few biomarkers, mostly clinical, for predicting chemotherapy efficiency. In addition, sensitization of cancer cells to those compounds is largely ineffective clinically. This study explores new avenues of lung cancer cell sensitization to four common chemotherapeutics (cisplatin, carboplatin, gemcitabine, and vinorelbine), with a particular focus in

### ⊟ Indexing (details)   📄 Cite

| | | |
|---|---|---|
| SU | **Subject** | Oncology;<br>Molecular biology |
| CC | **Classification** | 0992: Oncology<br>0307: Molecular biology |
| IF,DISKW | **Identifier / keyword** | Lung cancer, NSCLC, Chemotherapy |
| | **URL** | http://livrepository.liverpool.ac.uk/3093513/ |
| TI | **Title** | Epigenetic Sensitisation of Chemotherapeutic Compounds in Non- Small Cell Lung Cancer |
| AU | **Author** | Alnefaie, Ghaliah Obaid F |
| PCT | **Number of pages** | 298 |
| YR,PY | **Publication year** | 2020 |
| PD | **Degree date** | 2020 |
| SCH | **School code** | 0722 |

| | Source | DAI-C 82/4(E), Dissertation Abstracts International |
|---|---|---|
| PBLOC | **Place of publication** | Ann Arbor |
| | **Country of publication** | United States |
| ISBN | **ISBN** | 9798684626982 |
| ADV | **Advisor** | Liloglou, Triantafillos, Parsons, Jason, Field, John |
| SCH | **University/institution** | The University of Liverpool (United Kingdom) |
| | **University location** | England |
| | **Degree** | Ph.D. |
| PT,STYPE | **Source type** | Dissertations & Theses |
| LA | **Language** | English |
| DTYPE | **Document type** | Dissertation/Thesis |
| DISPUB | **Dissertation/thesis number** | 28209067 |
| AN | **ProQuest document ID** | 2470903008 |
| | **Document URL** | https://dialog.proquest.com/professional/docview/2470903008?accountid=174335 |
| CY | **Copyright** | Database copyright ProQuest LLC; ProQuest does not claim copyright in the individual underlying works. |
| FAV | **First available** | 2020-12-18 |
| UD | **Updates** | 2020-12-18 |
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UNIVERSITY OF
LIVERPOOL

Department of Molecular & Clinical Cancer Medicine

# Epigenetic Sensitisation of Chemotherapeutic Compounds in

# Non- Small Cell Lung Cancer

Thesis submitted in accordance with the requirements of the University of Liverpool for the

degree of Doctor in Philosophy by

**Ghaliah Obaid F Alnefaie**

January 2020

Supervisors: Dr. Triantafillos Liloglou, Dr. Jason Parsons & Prof. John K Field

# 1.1.3 Molecular Biology of Lung Cancer

In the last 20 years, an enormous amount of information has been produced with regard to

gene alterations i

expression); in ce

prognosis, and tre

reducing cell dea

mutations such as

multiple oncogen

*ROS1* causing unco

as a deletion and

*CDKN2A, FH1T, R*

2011; Massion and

also increased th

mutations in NSCL

Gene alteration is

chromosomal regi

and KRAS have be
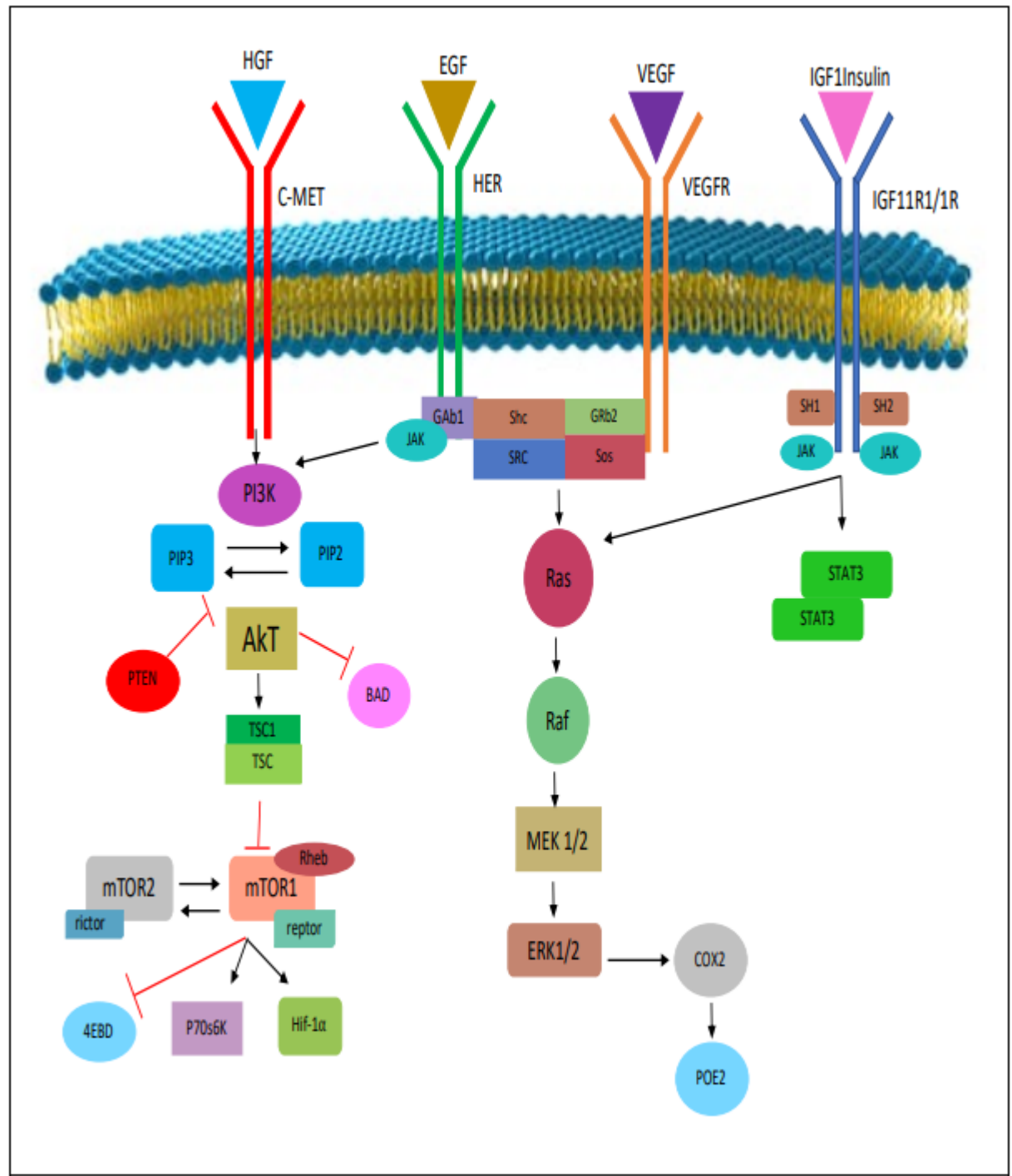


**Figure 1.3:** *Oncology pathways: EGFR, c-MET, VEGF and ROS1 are signalling downstream*

# Search fields

| Field Name | Field Code | Example | Notes |
|---|---|---|---|
| Abstract[1] | AB | ab((targeted NEAR/1 compounds) OR immunotherapy) ab(NSCLC OR "non-small cell lung cancer") | Use adjacency and/or Boolean operators to narrow or broaden your search and double quotes to search for a precise phrase. |
| Abstract present[1] | ABANY | (abany(yes) NOT ab("abstract not available")) | ProQuest Dissertations & Theses Professional contains a small number of records where an abstract is present, but where all that is included in the field is the phrase "Abstract not available". By adding the exact search indicated here to your own search you can ensure that records retrieved will have an abstract that is populated with valid data. |
| Accession number | AN | an(2470903008) | A unique document identification number assigned by the information provider.<br><br>Displays as ProQuest document ID. |
| Advisor[2] | ADV | adv(liloglou) | Not all records provide names of thesis advisors. |
| All fields | ALL | all("extracellular vesicles") | Searches all fields except the full text. Use adjacency and/or Boolean operators to narrow or broaden your search and double quotes to search for a precise phrase. |
| All fields + text | -- | "extracellular vesicles" | Searches all fields except cited references. |
| Author[2]<br><br>Author First Name<br><br>Author Last Name | AU<br><br>AUFN<br><br>AULN | au("alnefaie, ghaliah")<br><br>aufn(ghaliah)<br><br>auln(alnefaie) | The author of the thesis/dissertation |
| Cited author | CAU, REF | cau(hales, c) | Most theses and dissertations include the cited references in the full text, but only a very small number of them, dated between 2007 and 2018, have searchable cited references. |

| Field Name | Field Code | Example | Notes |
|---|---|---|---|
| Cited document title | CTI, REF | cti("physicians who use social media") | Most theses and dissertations include the cited references in the full text, but only a very small number of them, dated between 2007 and 2018, have searchable cited references. |
| Cited publication date | CYR, REF | cyr(2012) | Most theses and dissertations include the cited references in the full text, but only a very small number of them, dated between 2007 and 2018, have searchable cited references. |
| Cited publication title | CPUB, REF | cpub(jamia) | Most theses and dissertations include the cited references in the full text, but only a very small number of them, dated between 2007 and 2018, have searchable cited references. |
| Classification | CC | cc(0992) cc(oncology) cc(0307) cc(molecular biology) | These are ProQuest's own broad subject categories |
| Committee member | CMT | cmt(oliver, diane) | |
| Degree | DG | dg("Ph.D.") | The type of degree conferred |
| Department | DEP | dep(medicine) | The department within the university awarding the degree |
| Dissertation/ thesis number | DISPUB | dispub(MS22157) | |
| Document text | TX, FT | tx("role optimization") | Searches the original full text of the dissertation/thesis.  Note that not all records have searchable full-text. Use adjacency and/or Boolean operators to narrow search results. |
| Document title | TI | ti(The use of Information and Communication Technologies for | Includes Alternate title and Subtitle. |

| Field Name | Field Code | Example | Notes |
|---|---|---|---|
| | | Knowledge Translation in a Mentoring Network of Physicians) | Also an option in the Advanced Search dropdown menu. |
| Title only | TIO | tio(Communication Technologies for Knowledge Translation) | Searches only the Title, not subtitle or alternate title. |
| Alternate title | OTI | oti("magnetic properties") | Includes Alternate title, Subtitle, and Original language of document title, if available. Field code TI also searches the Alternate title. |
| Document type | DTYPE | dtype(dissertation)<br><br>dtype(thesis) | Only two document types: Dissertation, and Thesis |
| First available | FAV | fav(20140226)<br><br>fav(>20100630) | Unlike the general PQD rule, in Dissertations & Theses this date can only be used as a 'guideline' as to when the record was loaded into the database.<br><br>Date range searching is supported. |
| From database[3] | FDB | "workforce optimization" AND fdb(pqdtprof)<br><br>"workforce optimization" AND fdb(10000220) | Useful in multi-file searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB. |
| Full text present | FTANY | diskw(applied sciences) AND ftany(yes) | Add: *AND FTANY(YES)* to a query to limit your search to articles with full text. |
| Index term (keyword)[2] | DISKW, IF, SU | diskw("health and environmental sciences") | |
| ISBN | ISBN | isbn(9780499221575)<br><br>isbn(0599096071) | |
| Language | LA | la(english) | The language in which the document was originally published. |
| Number of pages | PCT | pct(190) | |

| Field Name | Field Code | Example | Notes |
|---|---|---|---|
| Pagination | PG | pg(65) | Not provided on all records. |
| Publication date | PD | pd(2013) | Only a publication year is shown |
| Publication type | PT, STYPE | pt("dissertations & theses") | All records have the same Publication/Source type.<br><br>Displayed in Source type. |
| Publication year | YR, PY | yr(2013)<br><br>yr(>2011)<br><br>yr(2013-2014) | Date range searching is supported. |
| References | REF | ref("energy advisory board")<br><br>ref("besterman-dahan, karen") | Searches references cited in the original document. |
| School code | SCH | sch(0779) | |
| Source type | PT, STYPE | pt("dissertations & theses") | All records have the same Publication/Source type. |
| Subject heading (all)[2] | SU | su("information technology")<br><br>su("health care management") | Includes terms in the Identifier (keyword) field. |
| Supplemental file type | SPTYPE | sptype(spreadsheet) | Indicates the presence of any additional files available with the dissertation – eg. video, audio, spreadsheet. |
| University/ institution[2] | SCH | sch("university of toronto) | |
| University/ institution location[2] | ULO | ulo(china)<br><br>ulo("north carolina") | The country, or province/state and country of the academic institution.<br><br>For comprehensive retrieval use BOTH ULO and SCH for searching by location – eg. ULO,SCH("UNITED KINGDOM") |

| Field Name | Field Code | Example | Notes |
|---|---|---|---|
| Updates | UD | ud(>20140226)<br><br>ud(20130101-20130630) | The date(s) the record was loaded as a result of an update provided by the supplier.<br><br>Date range searching is supported. |
| Volume/issue (DVI) | DISVOL | disvol(52) | Also searchable via the Look Up Citation tool. |

[1] Abstracts are not available in all records.  Typically, dissertations in languages other than English (particularly in non-Roman script) are only available in abstracted form.  Where available, abstracts can be viewed in the 'Preview'; and where no PDF full-text is available, the abstract will display instead when the full record is selected.

[2] A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

[3] Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

# Search tools

In addition to *Search Fields*, other tools available for searching are *Limit Options*, *Browse Fields*, *"Narrow Results By" Limiters* and *Look Up Citation*.  Each is listed separately below.  Some data can be searched using more than one tool.

# Limit options

Limit options are quick and easy ways of searching certain common concepts.  Check boxes are available for:

**Full text**

Short lists of choices are available for:

**Manuscript type** and **Language**

**Date limiters** are available in which you can select single dates or ranges for date of **publication**

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**Advisor, Author, Index terms (keywords), Subjects, University/institution, University/institution location**

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When results of a search are presented, the results display is accompanied by a list of "Narrow results by" options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results.  Click on the term to apply it to ("narrow") your search results.  Narrow results by limiters in this database include:

**Full text, Index term (keyword), Language, Subject, University/institution, University/institution location, Publication date**

# Look up citation

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|---|---|---|---|
| **Brief view** | Title, Author, Publication date | ✓ | |
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| **KWIC (Keyword in Context)** | Title, Author, Publication date, all occurrences of search terms highlighted in the field(s) where they occur | ✓ | ✓ |
| **Preview** | Title, Author, Publication date, abbreviated Abstract, Subject | ✓ | |
| **Brief citation** | Complete record minus the Abstract and Full text | ✓ | ✓ |
| **Citation** | Complete record minus the Abstract and Full text | ✓[1] | |
| **Citation/abstract** | Complete record including Abstract | ✓[1] | ✓ |
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[2] Custom export/download format is available in the following mediums only: HTML, PDF, RefWorks, RTF, Text only, and XLS.

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|---|---|---|---|
| **Brief view** | Title and Publication date. | ✓ | |
| **Detailed view** | Title and Publication date, plus a 3-line KWIC window | ✓ | ✓[1] |
| **KWIC (Keyword in Context)** | Title and Publication date, plus all occurrences of your search terms highlighted in the field(s) where they occur | ✓[1] | ✓[1] |
| **Preview** | Title, Publication date, first 25 words abstract, Subject | ✓ | |
| **Brief citation** | Complete record minus the Abstract and Full text | ✓[1 2] | ✓[1] |
| **Citation** | Complete record minus the Abstract and Full text | ✓[1 2] | ✓[1] |
| **Citation/abstract** | Complete record including Abstract Citation and Abstract | ✓[1 2] | ✓[1] |
| **Full text (PDF)** | PDF of the Full Text – does not include Indexing (details) fields | ✓[1 2] | ✓[1] |
| **Custom** | Choose the fields you want | | ✓[1 3] |

[1] Chargeable formats.
[2] In Online-view mode, Dialog gives access to two document formats only: Brief citation, and the 'most complete' format available. Depending on the database and/or the amount of data available for a record, the most complete format may be any one of Citation, Citation/abstract, Full text, or Full text – PDF.
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