

Starting off on your scientific career

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Your goals....

Collect results

Read published
literature

Exchange
ideas
globally

Analyze results

Discuss results

You must Publish in English



Publishable Manuscripts.....

Scientifically
relevant

Scientifically
robust

Communicated
effectively

- International collaborations
- Career advancement

Adopt a winning strategy

Footballer



Scientist



Physical fitness

Preparation

Results

Team members

Communication

Manuscript

Rules of the game

Understanding

Submission process

Opposition

Knowledge

Published literature

Win games

Tactics

Publication record

Results

- Importance?
- Significant?
- Implication?
- Who will benefit?

Impact

Target
audience

Clear and concise
English

Tell an
interesting story

Readable

Figures/Schemes

Non-text
representation

Tables

Target audience

Meet reader
expectations

Editors/Peer
reviewers

What do journal editors want?

Read a good story!

Novel research

Clear and
concise English

Interesting to
the readers

Topical research
field

Relevant
scientific
message

Correct format



Knowledge

Read regularly

Published Literature

Improve your writing

Journals

Established researchers

Topic scientifically relevant?

Journal Club

Conclusions logical?

Methods appropriate?

Analysis appropriate?



Tactics

Avoiding rejection



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Comply with...

Ethical
guidelines

Journal
requirement

Manuscript has...

Scientific
relevant
message

Updated
references

Prepare a...

Cover letter



UTM
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Faculty of
Mechanical
Engineering



Expanding
the Research Horizon

innovative • entrepreneurial • global

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Thank You