

# International Journal of Sciences: Basic and Applied Research (IJSBAR)

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## Mission & Vision

### Vision

Excellence in publishing quality scientific research papers and leadership at the international level.

### Mission

The [IJSBAR](#) journal is keen to be a center for publishing and promoting knowledge and scientific research at the international level.

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## Focus and Scope

The **International Journal of Sciences: Basic and Applied Research (IJSBAR)** intended to publish original research papers not previously published, that is not being considered elsewhere for publication in [all main branches of science \(All scientific disciplines\)](#).

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- a list of authors' names.

2- *Abstract*: the abstract should convey the following information:

- The purpose of the project .

- The research problem.
- The methods used to address this research problem.
- The conclusions reached.
- The significance of the research project.

3- *Key-words*. A list in alphabetical order not exceeding 8 words or short phrases.

4- *Introduction*: The function of the Introduction is to:

- This is accomplished by discussing the relevant primary research literature (with citations) and summarizing our current understanding of the problem you are investigating;
- State the purpose of the work in the form of the hypothesis, question, or problem.
- Briefly explain your approach in solving the problem of the research.

5- *Materials and methods*: you explain *clearly* how you carried out your study.

6- *Results*: State the results and draw attention to important details.

7- *Discussion*: Point out the significance of the results in relation to the reasons for doing the work.

8- *Conclusion*: state the implications of the answers your results gave you.

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Conflict of interest (COI) exists when there is a divergence between an individual's private interests (competing interests) and his or her responsibilities to scientific and publishing activities such that a

reasonable observer might wonder if the individual's behavior or judgment was motivated by considerations of his or her competing interests.

## **TYPES OF COMPETING INTERESTS**

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## Pesticide Metabolites, Anti-Thyroid Peroxidase and Thyroid Stimulating Hormone Status in School Children: A Preliminary Study in Agriculture Areas in Indonesia

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[Praba Ginandjar](#)

**Keywords:** pesticide metabolites, thyroid peroxidase antibody, thyroid stimulating hormone, subclinical hypothyroidism, school children.

### Abstract

Pesticides, which commonly use in agriculture areas, are classified as endocrine disrupting chemicals (EDCs). The study aimed to analyze status of pesticide metabolites, anti-thyroid peroxidase (anti-TPO) antibodies and thyroid stimulating hormone (TSH) status in school children of agriculture areas. This was a cross sectional study. Study subject consisted of 48 elementary school students in Brebes District. Examination of pesticide metabolites used urine sample to detect diethylthiophosphate (DETP) and

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