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| Book Name: | [**Disease and Health: Research Developments**](https://www.bookpi.org/bookstore/product/disease-and-health-research-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4419** |
| Title of the Manuscript:  | **Association of the Arginase Ι with Bronchial Asthma** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **The study demonstrates correlation between ARG I levels and asthma, particularly in older patients and those with longer disease duration. It highlights the potential of ARG I as a biological marker for asthma, which may have relevance for diagnosis and treatment strategies. Additionally, the research contributes to the understanding of how factors such as age, disease duration, and types of asthma triggers relate to ARG I activity, offering new avenues for targeted asthma research and management** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **While the abstract covers the fundamental aspects of the research, it could be enhanced with more contextual details and nuanced interpretations (e.g., brief background statement, mention the specific types of asthma included in the study, age range of participants…).** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **The manuscript appears to be scientifically correct and properly conducted. It presents a clear objective, appropriate methodology, and relevant results regarding the role of ARG I in bronchial asthma. However, it would benefit from a more thorough explanation of the current state-of-the-art on the field.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **The bibliography should include more contemporary sources. The current selection appears limited, primarily encompassing publications from 2000 to 2017, which may not fully reflect the most recent developments in the field.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The article's language and clarity, especially in the Introduction section, should be more carefully reviewd and refined to enhance messgae effectiveness.** |  |
| Optional/General comments | **While the manuscript presents a general insight into the role of ARG I in bronchial asthma, there are some areas that could enhance its relevance to the field, e.g., increased the sample size and diversity, age distribution (the study focuses heavily on older patients), clarify potentially confounding factors that might influence ARG I levels (such as comorbidities or medications).****The above critical points do not remove the study's value but highlight areas for potential improvement of the manuscript or even future research directions.** |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
| Name: | **Goncalo Dos Santos Clemente** |
| Department, University & Country | **Switzerland** |