

Editor's Comment:

Academic Editor's Report

A brief review: Lectins, Protease Inhibitors and Saponins in Cereal and Legumes

Comments

The narration is indeed a mini-review. The variables narrated in the mini-review; lectins, protease inhibitors and saponins are antinutrients as have been described in some cases. They have been described as toxins in other cases, since they directly pose adverse health effects. Though a mini-review has been put together, the author could have gone a bit deeper than the review presented here by enhancing structure-related to functional systems. Again, there are a few grammatical errors that must be corrected under the sub-headings as shown.

Abstract

Line	Error	Correction
6	account for the substantial amount	are substantial
10	saponin reveal about the	saponins about the
11	also summarised	sought to summarize
12	that used	that have been used

Introduction

Line	Error	Correction
30	those	these
34	article will focus	article focused
35	narration starting "as it also elucidates... grains"	unclear

Lectins

Line	Error	Correction
38-39	narration starting as "include...factors"	restructure as "are known to have...factors"
42	lectin	lectins
43of the small intestine....	please delete
	Sentence starting as "Although legume lectins...cereal lectins" is far-fetched.	There are copious data that show adverse effects of cereal lectins. A case in point is wheat germ agglutinin (WGA). Pls refer to "sciencedirect.com/science/article/pii/S0733521014000228" and make amends. It is more current.
45	however, lectins	however, some lectins are reported to be
46	Phaseolus Vulgaris	<i>Phaseolus vulgaris</i>
50taken place inside legume.....	Please delete

Protease Inhibitors

Line	Error	Correction
54	Sentence starting as "Protease inhibitors...Hepatitis C." appears to be a functional definition.	Though it is correct, it would have been more appropriate to say "It is an agent that blocks a protease ability to hydrolyze proteins. They are typically applied in the pharmaceutical industries as antiviral drugs to treat HIV/AIDS"
55	interfere "with"	Delete "with"
56	Narration starting as "There are...Bowman-Birk"	Please make use of transition word(s) to link the two statements.
58		Replace "against" with "on"
59		Delete "simultaneously"
60		Confirm if "in vivo" and "in vitro" should be italicized
63	Narration starting as "Protease inhibitors...proteins"	Please interrogate this statement carefully. If you can cite to support it, it would be better.
64		"has" must be inserted between "it" and "been"

Phytic acid

Line	Error	Correction
68		Replace "exist" with "occur" Replace "varies" with "vary"
69		Replace "are found to" with "have been reported to"
70		Delete "reported by in Hungary"
73	"these complexes are"	"these complexes which are"
74	"which reduce"	"subsequently reduce"
76		Delete "enzyme" Replace "and" with "to"
77	Table 1: Check the spacing "g/100g"	Replace with "g/100 g"

Saponins

Line	Error	Correction
80	ability form	ability to form
82	reduce absorption	reduced their absorption
84	their level soya	their levels check whether it should be "soy" or "soya"

Future Research Needs

Line	Error	Correction
90	The statement starting as "Even though...lacking" is difficult to understand.	
93	"of antinutrients"	Please delete "etc" Replace with "of these anti-nutrients"
95	cholestremic	cholesterolemic

References

Line	Error	Correction
109	Incomplete	
116	Inconsistency in Journal name	long or short
118	Publisher not stated	
130	Inconsistency in Journal name	long or short
135		Italicise Journal name; long or short
139		Italicise
144	Inconsistency in Journal name;	long or short
148	Inconsistency in Journal name;	long or short
151	Inconsistency in Journal name;	long or short
153	Inconsistency in Journal name;	long or short
159	Phaseolus. Is it <i>lunatus</i> or <i>vulgaris</i> ? Inconsistency in Journal name;	long or short
164	Inconsistency in Journal name;	long or short
172	Inconsistency in Journal name;	long or short

Author's Feedback:

Corrections done