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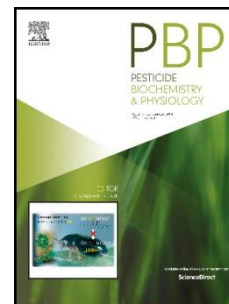
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1 Genotype to phenotype, the molecular and physiological dimensions of resistance in
2 arthropods

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17 **Highlights:**

- 18
19 ✓ The different classes of mutations associated with resistance are discussed
20 ✓ A survey of mutations in each class is provided
21 ✓ Point mutations in target sites are still abundantly described
22 ✓ Gene duplications, amplifications and gene disruptions are increasingly important
23 ✓ Mutations affecting gene regulation are frequent but difficult to describe with precision

24 Graphical Abstract



25
26 **ABSTRACT**

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