

# Amino Acids And Their Derivatives In Higher Plants.pdf

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## [Amino acid - Wikipedia](#)

Fri, 27 Jul 2018 10:17:00 GMT

*History. The first few amino acids were discovered in the early 19th century. In 1806, French chemists Louis-Nicolas Vauquelin and Pierre Jean Robiquet isolated a compound in asparagus that was subsequently named asparagine, the first amino acid to be discovered.*

## [Branched-chain amino acid - Wikipedia](#)

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## [Protein Chemical Modification on Endogenous Amino Acids ...](#)

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*Lysines bear a primary amine moiety and although their side chains are protonated under physiological pH, they can still react as nucleophiles.*

## [Specialized protein products in broiler chicken nutrition ...](#)

Mon, 30 Jul 2018 00:48:00 GMT

*1. Introduction. Broiler chicks have been shown to benefit from immediate access to feed. Although the focus of nutrition has been on provision of energy, chicks would benefit from a more balanced nutrient profile, particularly protein and amino acids.*

## [Glutathione Homeostasis and Functions: Potential Targets ...](#)

Thu, 27 Jan 2011 23:57:00 GMT

*Figure 2: Glutathione homeostasis involves both intra- and extracellular mechanisms. Glutathione is synthesized in both de novo and salvage synthesis pathways. De novo synthesis requires the three amino acids and energy in the form of ATP.*

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