

# Tryptophan synthetase in shoot and root tissue of pea s

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inhibition of tryptophan synthase by extracts from pea roots. Canadian Journal of Botany, 1969, 47, 649-653.	1.1	7
2	PRODUCTION OF FREE INDOLE BY SOME AROIDS. Acta Botanica Neerlandica, 1971, 20, 627-635.	0.9	38
3	Tryptophan synthase: a two-component enzyme from pea plants ( <i>Pisum sativum</i> cv. Alaska). Canadian Journal of Botany, 1971, 49, 1155-1163.	1.1	10
4	Tryptophan synthase: partial purification and some properties of the B-protein subunit from pea plants ( <i>Pisum sativum</i> cv. Alaska). Canadian Journal of Botany, 1972, 50, 587-594.	1.1	9
5	Partial purification and properties of tryptophan synthase of pea plants. Archives of Biochemistry and Biophysics, 1972, 149, 402-413.	3.0	24
6	Effect of radiation on the biosynthesis of L-Tryptophan from <sup>14</sup> C-Anthranilic acid in kohlrabi ( <i>Brassica</i> ) Tj ETQq1 1 0,784314 rgBT /Over	1.9	19
7	Effect of zinc on the biosynthesis of indole glucosinolates glucobrassicin and neoglucobrassicin in etiolated seedlings of rape ( <i>Brassica napus</i> var. <i>arvensis</i> (Lam.) Thell). Biologia Plantarum, 1974, 16, 454-461.	1.9	10
8	Tryptophan Metabolism in <i>Ochromonas malhamensis</i> . Journal of Protozoology, 1974, 21, 588-591.	0.8	1
9	Measurement of the Five Enzymes which Convert Chorismate to Tryptophan in Wheat Plants ( <i>Triticum</i> ) Tj ETQq0 0,0 rgBT /Overlock 10	5.2	19
10	Tryptophan synthase activity, tryptophan and serine contents in pea ( <i>Pisum sativum</i> L.) plants during their ontogenesis. Biologia Plantarum, 1976, 18, 442-449.	1.9	2
11	Tryptophansynthase in <i>Phycomyces blakesleeana</i> Teil I: Eigenschaften des Enzyms. Physiologia Plantarum, 1977, 40, 181-185.	5.2	9
12	Tryptophansynthase in <i>Phycomyces blakesleeana</i> , Teil II: Tryptophansynthaseaktivitat des Pilzes in Abhangigkeit von Lichtbedingungen und vom Zinkgehalt des Kulturmediums. Physiologia Plantarum, 1977, 40, 235-238.	5.2	8
13	Comparison of in vivo activity of L-tryptophan synthase in plants with a low and a high content of L-tryptophan. Biologia Plantarum, 1978, 20, 181-186.	1.9	1
14	Aromatic Amino Acid Biosynthesis and Its Regulation. , 1980, , 507-531.		22
15	Tryptophan aminotransferase and tryptophan dehydrogenase activities in some cell compartments of spinach leaves: The effect of calcium ions on tryptophan dehydrogenase. Biologia Plantarum, 1985, 27, 154-158.	1.9	15
16	L-Tryptophan Aminotransferase and L-Tryptophan Dehydrogenase, Enzymes of IAA Synthesis, in Normal and Tumorous Tobacco Tissue Cultures. Biochemie Und Physiologie Der Pflanzen, 1987, 182, 213-222.	0.5	14
17	Enzymes of auxin biosynthesis and their regulation I. Tryptophan and phenylalanine aminotransferase in pea plants. Biologia Plantarum, 1991, 33, 277-286.	1.9	5
18	Secondary metabolite biosynthesis in cultured cells of <i>Catharanthus roseus</i> (L.) G. Don immobilized by adhesion to glass fibres. Applied Microbiology and Biotechnology, 1991, 35, 382-392.	3.6	47

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19	Tryptophan Mutants in Arabidopsis: The Consequences of Duplicated Tryptophan Synthase b Genes. Plant Cell, 1991, 3, 345.	6.6	67
20	Role of elements and physiologically active compounds in the regulation of synthesis and accumulation of indole alkaloids in Catharanthus roseus L.. Applied Biochemistry and Microbiology, 2005, 41, 299-305.	0.9	11
21	Stoffwechsel organischer N-Verbindungen. , 1970, , 81-92.		1