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**Diamine oxidase: an overview of historical, biochemical and functional aspects**

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#	Paper	IF	Citations
137	Towards understanding the process of intestinal adaptation. <i>Digestive Diseases</i> , <b>1996</b> , 14, 59-72	3.2	31
136	Tolerance to putrescine toxicity in Chinese hamster ovary cells is associated with altered uptake and export. <b>1997</b> , 231, 284-95		8
135	Plasma diamine oxidase activities in renal dialysis patients, a human with spontaneous copper deficiency and marginally copper deficient rats. <b>1997</b> , 30, 559-63		32
134	Newly discovered redox cofactors: possible nutritional, medical, and pharmacological relevance to higher animals. <b>1998</b> , 18, 145-77		50
133	Interactions between carbonic anhydrase and some decarboxylating enzymes as studied by a new bioelectrochemical approach. <b>1999</b> , 48, 463-7		4
132	Mammalian Cu-containing amine oxidases (CAOs): New methods of analysis, structural relationships, and possible functions. <b>1999</b> , 107, 5-46		7
131	Considerations for determining optimal nutrition for copper, zinc, manganese and molybdenum. <b>1999</b> , 58, 497-505		21
130	Oxidation of polyamines and brain injury. <b>2000</b> , 25, 471-90		71
129	Effects of testosterone and 17, beta-estradiol on the polyamine metabolism in cultivated normal rat kidney epithelial cells. <b>2000</b> , 18, 353-61		2
128	Plasma diamine oxidase activity is greater in copper-adequate than copper-marginal or copper-deficient rats. <b>2000</b> , 130, 30-3		22
127	Response of diamine oxidase and other plasma copper biomarkers to various dietary copper intakes in the rat and evaluation of copper absorption with a stable isotope. <b>2000</b> , 83, 561-568		10
126	Response of putative indices of copper status to copper supplementation in human subjects. <b>2000</b> , 84, 151-156		39
125	Congestion of superior mesenteric veins and small bowel mucosal injury after endoscopic treatment of esophageal varices in patients with portal hypertension. <b>2001</b> , 46, 2353-9		2
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121	Induction of phase 2 enzymes by serum oxidized polyamines through activation of Nrf2: effect of the polyamine metabolite acrolein. <b>2003</b> , 305, 662-70		66

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118	Copper enzyme activities in cystic fibrosis before and after copper supplementation plus or minus zinc. <b>2004</b> , 53, 37-41	27
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107	Plasma diamine oxidase activity is a useful biomarker for evaluating gastrointestinal tract toxicities during chemotherapy with oral fluorouracil anti-cancer drugs in patients with gastric cancer. <b>2012</b> , 82, 147-52	15
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105	Protective effects of zinc-bearing clinoptilolite on broilers challenged with <i>Salmonella pullorum</i> . <b>2012</b> , 91, 1838-45	36
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103	Effects of montmorillonite-zinc oxide hybrid on performance, diarrhea, intestinal permeability and morphology of weanling pigs. <b>2012</b> , 177, 108-115	118

102	Effects of copper-exchanged montmorillonite, as alternative to antibiotic, on diarrhea, intestinal permeability and proinflammatory cytokine of weanling pigs. <b>2013</b> , 77-78, 52-55		28
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93	Attenuating effects of omega-3 fatty acids (Omegaven) on irradiation-induced intestinal injury in mice. <b>2014</b> , 64, 275-80		4
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