

# APPLICATION OF PIMONIDAZOLE – NORMAL TISSUE

## 3. Inflammation, Fibrosis, Wound Healing

### Adipose tissue

1. Tugues S, Fernandez-Varo G, Munoz-Luque J, et al. Antiangiogenic treatment with sunitinib ameliorates inflammatory infiltrate, fibrosis, and portal pressure in cirrhotic rats. *Hepatology* 2007; 46: 1919-26.
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### Arthritis

1. Peters CL, Morris CJ, Mapp PI, Blake DR, Lewis CE, Winrow VR. The transcription factors hypoxia-inducible factor 1alpha and Ets-1 colocalize in the hypoxic synovium of inflamed joints in adjuvant-induced arthritis. *Arthritis Rheum* 2004; 50: 291-6.
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### Arteriosclerosis

1. Kurobe H, Urata M, Ueno M, et al. Role of hypoxia-inducible factor 1alpha in T cells as a negative regulator in development of vascular remodeling. *Arterioscler Thromb Vasc Biol* 2010; 30: 210-7.

### Atherosclerosis

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### Colitis

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## **Fibrosis**

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17. Lee JC, Kinniry PA, Arguiri E, et al. Dietary curcumin increases antioxidant defenses in lung, ameliorates radiation-induced pulmonary fibrosis, and improves survival in mice. *Radiat Res* 2010; 173: 590-601.
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## **Hepatitis**

1. Arteel GE, Iimuro Y, Yin M, Raleigh JA, Thurman RG. Chronic enteral ethanol treatment causes hypoxia in rat liver tissue in vivo. *Hepatology* 1997; 25: 920-6.
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### **Nephritis**

1. Wiggins KJ, Tiauw V, Zhang Y, Gilbert RE, Langham RG, Kelly DJ. Perindopril attenuates tubular hypoxia and inflammation in an experimental model of diabetic nephropathy in transgenic Ren-2 rats. *Nephrology (Carlton)* 2008; 13: 721-9.

### **Otitis**

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### **Radiation Pneumonopathy**

1. Lee JC, Kinniry PA, Arguiri E, et al. Dietary curcumin increases antioxidant defenses in lung, ameliorates radiation-induced pulmonary fibrosis, and improves survival in mice. *Radiat Res* 2010; 173: 590-601.

### **Wound Healing**

1. Haroon ZA, Raleigh JA, Greenberg CS, Dewhirst MW. Early wound healing exhibits cytokine surge without evidence of hypoxia. *Ann Surg* 2000; 231: 137-47.
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