Archives of Genetics & Genomics

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1 Anatomy

1.1 OIANs

OIANs

1.2 Nerves

 ${\bf Suboccipital\ Nerve}$

Spinal nn.

2 Physiology

2.1 Enzymes

- Superoxide Dismutases group
 - Copper-Zinc Superoxide dismutase (CuZnSOD)

2.2 Hormones

2.3 Minerals

Copper [Cu]

2.4 Muscle Physiology

2.5 Neurotransmitters

• Glutamate

2.6 Physiology of stress

Oxidative stress

2.7 Transporters

- Excitatory amino acid transporter 2 (EAAT2)
- 2.8 Vitamins
- 3 MSK Pathologies & Rehabilitation
- 3.1 Lumbar spine

Chronic Low Back Pain

Acute Low Back Pain

- 4 Neuroscience
- 4.1 Neuropathology
- 4.1.1 PNS Pathologies
- 4.1.2 CNS Pathologies

Amyotrophic Lateral Sclerosis (ALS)

- 5 Genetics & Genomics
- 5.1 Genes

Superoxide dismutase 1 (SOD1)