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HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul Artikel Ilmiah : The Effect of Liprotide-Encapsulated Vitamin D3 on MDA and SOD in Rats Deficient Vitamin D and Calcium

Penulis Artikel Ilmiah : Untari, **Gemala Anjani***, Faizah Fulyani, Adriyan Pramono, Endang Mahati, Sylvia Rahmi Putri, Reza Achmad Maulana

Status Pengusul : Korespondensi

Identitas Jurnal Ilmiah :

- a. Nama Jurnal : Journal of Biomedicine and Translational Research
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- k. Bukti korespondensi : https://doc-pak.undip.ac.id/18182/1/Korespondensi_Paper_Liprotide_EncapVitD3.pdf

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Ruang Lingkup dan Kedalaman Pembahasan : Penelitian ini bertujuan untuk menyelidiki efek vitamin D3 yang dienkapsulasi liprotide pada konsentrasi MDA dan aktivitas SOD pada model tikus yang kekurangan kalsium dan vitamin D.

Kecukupan & Kemutakhiran Data & Metodologi : Studi kelompok kontrol eksperimental post-test-only menggunakan 24 tikus Wistar secara acak dalam 4 kelompok. Kelompok K(-), K(+), dan P diberi pakan vitamin D dan kalsium depleted AIN-93M selama 14 hari

Kelengkapan Unsur dan Kualitas Penerbit : Terbitan lengkap memuat volume, tahun, dan daftar isi serta terindeks di SINTA

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Ruang Lingkup dan Kedalaman Pembahasan	: Ruang lingkup penelitian sesuai dengan bidang ilmu peneliti. Penelitian mengenai efek vitamin D3 yang dienkapsulasi liprotide pada konsentrasi MDA dan aktivitas SOD pada model tikus yang kekurangan kalsium dan vitamin D.			
Kecukupan & Kemutakhiran Data & Metodologi	: Studi kelompok kontrol eksperimental post-test-only menggunakan 24 tikus Wistar secara acak dalam 4 kelompok. Kelompok K(-), K(+), dan P diberi pakan vitamin D dan kalsium depleted AIN-93M selama 14 hari. Pakan standar AIN-93M diterima oleh kelompok normal (KN). Kelompok K- adalah tikus yang kekurangan vitamin D dan kalsium tanpa intervensi. Kelompok K+ dan P diberi vitamin D3 (180 IU) yang tidak dienkapsulasi dan dienkapsulasi liprotida selama 28 hari. Jurnal yang digunakan cukup uptodate			
Kelengkapan Unsur dan Kualitas Penerbit	: Terbitan lengkap memuat volume, tahun, dan daftar isi serta terindeks di SINTA			

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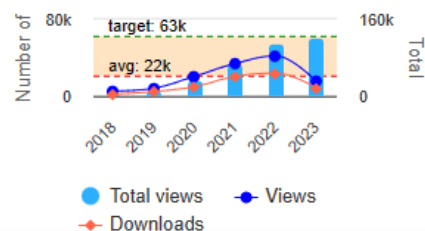
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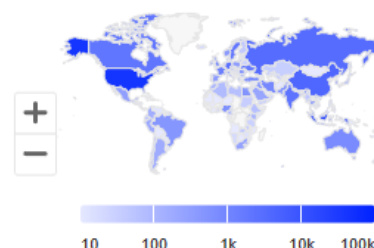
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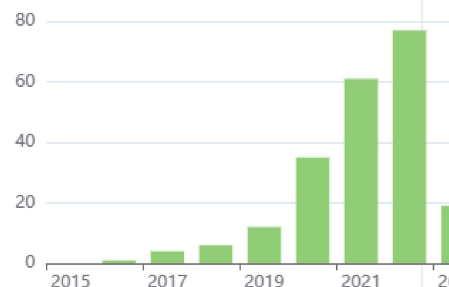
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