

DAFTAR PUSTAKA

- Anonim, (2010), Kontroversi Bahaya Efek Samping MSG, <http://majalahkesehatan.com/kontroversi-bahaya-efek-samping-msg/>, (Diakses 7 Februari 2013).
- Anonim, (2013), Mencit, <http://id.wikipedia.org/wiki/Mencit>, (Diakses 9 Februari 2013)
- Ardyanto, D, T, (2004), MSG dan Kesehatan: Sejarah, Efek dan Kontroversinya, *Inovasi*, **1**: 52-56.
- DeMello, M.A. *et al*, (2001). Glucose tolerance and insulin action in monosodium glutamate (MSG) obese exercise-trained rats. *Physiol Chem Phys Med*. **33(1)**: 63-71
- Dhindsa K.S. (1981). Histological Changes in The Thyroid Gland Induced By Monosodium Glutamat In Mice. *An Atlas of Human Anatomy*.
- Elpiana, (2012), *Pengaruh Monosodium Glutamat terhadap Kadar Hormon Testosterone dan Berat Testis pada Tikus Jantan (Rattus norvegicus)*, Tesis, Fakultas Kedokteran, UNAND.
- Hirata, A.E., Vaskevicius, P., Dolnikoff, M.S. (1997). Monosodium glutamate (MSG)-obese rats develop glucose intolerance and insulin resistance to peripheral glucose uptake. *Braz J Med Biol Res*. **30(5)**: 671-4
- Garattini, S. (2000), Glutamic Acid, Twenty Years Later. *Journal of Nutrition*, **130**: 901S-909S.
- Geha, R., Beiser A., Ren, C. Patterson, R., Greenberger, P., Grammer, L., Ditto A., Harris, K., Saughnessy, M., Yarnold, P., Corrent, J., Saxon, A. (2000), Review of alleged reaction to monosodium glutamate and outcome of a multicenter double- blind placebo- controlled study, *The Journal of Nutrition*, **130**: 1058S-1062S.
- Inyang, B., Ojewunmi, O., Ebuehi, O., (2010), Toxicological Effects of Monosodium Glutamate on The Liver Enzyme Markers and Lipid Profile of Adult Wistar Rats, *Asian Journal of Biochemical and Pharmaceutical Research*, **02**: 266-273.
- Ismail, N, H., (2012), Assessment of DNA Damage in Testes from Young Wistar Male Rat Treated with Monosodium Glutamate, *Life Science Journal*, **01**: 930-939

- Janqueira, L, C., (2007), *Histologi Dasar: Teks & Atlas, Ed 10*, Penerbit Buku Kedokteran EGC, Jakarta.
- Loliger, J. (2000), Function and importance of glutamate for savory of foods. *The Journal of Nutrition*, **130**: 915S-920S.
- Liputo, P, K., (2006), *Studi Histopatologi Pengaruh Pajanan Asap Rokok Kretek terhadap Organ Reproduksi Betina Tikus Putih (Rattus rattus)*, Skripsi, Fakultas Kedokteran IPB, Bogor
- Mackey, D., Savage, A. (2010), *Read This! Level 2 Student's Book: Fascinating Stories from the Content Areas*, Cambridge University Press.
- Mifda, (2012), Infertilitas dan Penanganannya, <http://kesehatan.kompasiana.com/seksologi/2012/07/07/infertilitas-dan-penanganannya-469716.html>, (Diakses 6 Februari 2013).
- Nayanatara, A., Vinodini, N., Damodar, G., Ahamed, B., Ramaswamy, C., Shabarinath., Bath, R. (2008), Role of ascorbic acid in monosodium glutamate mediated effect on testicular weight, sperm morphology and sperm count, in rat testis. *Journal of Chinesse Clinical Medicine* **3**:1-5.
- Nosseir, N, S., Ali, M, H, M., Ebaid, H, M., (2012), A Histological and Morphometric Study of Monosodium Glutamate Toxic Effect on Testicular Structure and Potentiality of Recovery in Adult Albino Rats, *Research Journal of Biology*, **02**: 66-78.
- Pramesemara, (2010), Spermatogenesis pada Mencit (*Mus musculus*), <http://pramareola14.wordpress.com/2010/07/24/spermatogenesis-pada-mencit-mus-musculus/>, (Diakses 9 Februari 2013).
- Prawirohardjono, W., Dwiprahasto, I., Astuti I., Hadiwandowo, S., Kristin, E., Muhammad, M., Kelly, M. F. (2000) The Administration to Indonesians of Monosodium L- Glutamate in Indonesian Foods. *The Journal of Nutrition* **130**: 1074S-1076S.
- Rajagukguk, A, I, S, (2012), *Pengaruh Pemberian Ekstrak Air Kelopak Bunga Rosella (Hibiscus sabdariffa L) terhadap Karakteristik Sperma Mencit Jantan Dewasa (Mus musculus) yang Telah dipapari MSG Secara Kronis*, Skripsi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Medan.
- Rugh, R. (1976), *The mouse its reproduction and development*, Burgess Publishing Company, Minneapolis.

- Russell, L, D., Hikim, A, P, S., Legg, E, D., *Histological and Histopathological Evaluation of The Testis*. Cache river press. 1-40.
- Sabri, E., Supriharti, D., Utama, G, E., (2006), Efek Pemberian Monosodium Glutamat (MSG) terhadap Perkembangan Embrio Mencit (*Mus musculus L.*) Strain DDW Selama Periode Praimplantasi Hingga Organogenesis, *Jurnal Biologi Sumatra*, **1**: 8-14.
- Sandjaja, (2009), *Kamus Gizi: Pelengkap Kesehatan Keluarga*, Penerbit Buku Kompas, Jakarta.
- Setijono, M, M., (1985), *Mencit (*Mus musculus*) sebagai Hewan Percobaan*, Skripsi, Institut Pertanian Bogor.
- Sihotang, L, L., (2012), *Pengaruh Pemberian Ekstrak Kelopak Air Bunga Rosella (*Hibiscus sabdariffa L.*) terhadap Tingkah Laku Reproduksi Mencit Jantan Dewasa (*Mus musculus L.*) yang dipapari oleh MSG Secara Kronis*, Skripsi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Medan.
- Siregar, J. H, (2009), *Pengaruh Pemberian Vitamin C terhadap Jumlah Sperma dan Jumlah Sel Leydig Mencit Jantan (*Mus musculus L.*) yang Telah dipaparkan Monosodium Glutamat (MSG)*, Tesis, Fakultas Kedokteran, USU, Medan.
- Sukhorum, W., Yimdee, J., Kanla, P., Hipkaeo, W., Cahichoong, A, (2012), Effects of Monosodium Glutamate (MSG) on Reproductive Organs in Male Rats. *Proceedings: 1st Asean Plus Three Graduate Research Congress*, 411-414
- Tjay, T. H., Rahardja, K, (2007), *Obat-obat Penting*, PT Elex Media Komputindo, Jakarta.
- Tobing, H. A. L, (2009), *Yang Benar dan Salah Tentang MSG* , PT Gramedia, Jakarta.
- Vinodini, N., Nayanatara, A., Damodara, G., Ahamed, B., Ramaswamy, C., Shabarunath., Bath. R. (2008), Effect of monosodium glutamate- induce oxidative damage on rat testis, *Journal of Chinesse Clinical Medicine*. **3**: 370-373.
- Walker, R., Lupien, J, R. (2000). The Safety Evalition of Monosodium Glutamat. *Journal of Nutrition*. **130**: 1049S-1052S.