

DAFTAR PUSTAKA

- Adefurin, A., *et al.* 2016. Genetic variation in the alpha 1B-adrenergic receptor and vascular response. *The Pharmacogenomics Journal*, 1-6.
- Afendi, F., Taketo, O., Mami, Y. 2011. KNApSAcK Family Database: Integrated Metabolite-Plant Species Database for Multifaceted Plant Research. *Plant and Cell Physiology*. 53(2):1-12.
- Aguiniga-Sanchez, I., *et al.* 2017. Chemical Analyses and In Vitro and In Vivo Toxicity of Fruit Methanol Extract of *Sechium edule* var. Ningrum Spinosum. 55(1):1638-1645.
- Ambarsari, R. P., Hadi, S., Muhtarom. 2013. Hubungan Riwayat Hipertensi pada Keluarga dengan Aktivitas Saraf Otonom. *Sains Medika*. 5(1): 8-10.
- Avivi, S., *et al.* Bioinformatika & Biostatistika Manfaatnya dalam Penelitian Bioteknologi.
- Baiq, A. M. P. 2018. Efek Antihipertensi Ekstrak Etanol Labu Siam (*Sechium Edule*) Swartz. Pada Tikus Hipertensi Yang Diinduksi Monosodium Glutamat (Msg) (Doctoral *dissertation*, Universitas Wahid Hasyim.
- Barst, R. J. 2007. A review of pulmonary arterial hypertension: role of ambrisentan. *Vascular Health and Risk Management*, 3(1):11-22.
- Beñaldo, F.A., *et al.* 2022. Cinaciguat (BAY-582667) Modifies Cardiopulmonary and Systemic Circulation in Chronically Hypoxic and Pulmonary Hypertensive Neonatal Lambs in the Alto Andino. *Front Physiol.* 6;13:864010. doi: 10.3389/fphys.2022.864010. PMID: 35733986; PMCID: PMC9207417.
- Cartin-Ceba, R., *et al.*, 2011. Safety and efficacy of ambrisentan for the treatment of portopulmonary hypertension. *Chest*, 139(1), 109-114.
- Coskun, M., *et al.* 2012. TNF-alpha -induced down-regulation of CDX2 suppresses MEP1A expression in colitis. *Biochimica et Biophysica Acta* 1822. 843-851.
- Dagamalu, S., *et al.* 2020. A network map of endothelin mediated signaling pathway. *Journal of Cell Communication and Signaling*, 15:277-282. DOI: <https://doi.org/10.1007/s12079-020-00581-4>

- Diaz-de-Cerio, E., *et al.* 2019. New Insight Into Phenolic Composition of Chayote (*Sechium edule* (Jacq.) Sw.). *Food Chemistry*. 295:514-519
- Dr. Noerhad, M. 2008. Hipertensi dan Pengaruhnya Terhadap Organ-Organ Tubuh. *Medikora*. 4(2):1-18
- Faroby, M. H. Z. A., Helisyh. N. F., Fikri, H. S. 2022. Identifikasi Interaksi Protein-Protein Meningitis Menggunakan ClusterONE dan Analisis Jarinngan. *Journal of Advances in Information and Industrial Technology*. 4 (1): 17-28
- Fazriani, A., Wisnu, A. K., Irmanida, B. 2019. Sistem Berbasis Pengetahuan Tumbuhan Obat Pusat Studi Biofarmaka. *Jurnal Jamu Indonesia*. 4 (1) : 17-27.
- Fujita, K., *et al.* 2017. Negative Perception of Socioeconomic Status With Depressive Mood Down-Regulates Expression of PPBP and SLC1A7 Genes in Peripheral Blood Leukocytes. *Cogent Psychology*. 4(1): 1-12, 1338825.
- Flamant *et al.* Role of matrix metalloproteinases in early hypertensive vascular remodeling. *Journal Hypertension*, 50(1):212-218.
- Galie, N., *et al.* 2005. Ambrisentan therapy for pulmonary arterial hypertension. *Journal Am Coll Cardiol*, 46:529-535.
- Ghatage, T., *et al.* 2021. Novel Therapeutics For the Treatment of Hypertension and Its Associated Complications: Peptide-and Nonpeptide-Based Strategies. *Hypertension Research*. 44: 740-755
- Gfeller, D., *et al.* 2014. SwissTargetPrediction: a web server for target prediction of bioactive small molecules. *Nucleic acids research*, 42(W1), W32-W38.
- Hadinata, E. 2021. Rancang Bangun Aplikasi Bioinformatika Biokiba Menggunakan Biopython dan Framework Laminas. *Jurnal Adi Ilmu*. 14(1):117-134.
- Hagedom, M. 2013. PRCP regulates angiogenesis in vivo. *Blood, The Journal of the American Society of Hematology*, 122(8),1337-1338.
- Hamim, N. A., Wulandari, R., & Wahyuni, E. S. 2017. Penerapan Teknik Relaksasi Otot Progresif Terhadap Penurunan Nyeri Kepala Pada Pasien Hipertensi.
- Hasanah, A. 2018. Analisis Interaksi Senyawa Aktif Jahe (*Zingiber Officinale*) Yang Berpotensi Sebagai Antioksidan Pada Stress Oksidasi Yang Diinduksi Oleh Timbal (Pb²⁺). *Skripsi*. Universitas Islam Negeri Maulana Malik Ibrahim. Malang.

- Hendarti, H, F. 2016. Evaluasi Ketepatan Obat Dan Dosis Obat Antihipertensi Pada Pasien Hipertensi Rawat Jalan Di Puskesmas Ciputat Januari-Maret 2015. *Skripsi*. Fakultas Kedokteran dan Ilmu Kesehatan Universitas Islam Negeri Syarif Hidayatullah. Jakarta.
- Holmes, R. S., Kimberly, D. S., Laura, A. C. 2017. Mammalian Glutamyl Aminopeptidase Genes (ENPEP) and Proteins: Comparative Studies of a Major Contributor to Arterial Hypertension. *J Data Mining Genomics Proteomics*, 8(2): 1-19.
- Indriyani, Y. W. I., Gita, M. K. 2020. Pengaruh Pemberian Labu Siam Berimplikasi Terhadap Tekanan darah Ibu Hamil Dengan Hipertensi di Wilayah Kerja UPTDD Puskesmas Maja Kabupaten Majalengka. *Journal of Midifery Care*, 1(1): 22-32.
- Insani, A. 2019. Single Nucleotide Polymorfism Gn AGTR1 rs5186 pada Masyarakat di Wilayah Ciputat Timur dengan Metode Real Time PCR. Bachelor's thesis. Fakultas Kedokteran Universitas Islam Negeri Syarif Hidayatullah Jakarta.
- Imanishi, T., *et al.* 2005. Endothelial progenitor cell senescence is accelerated in both experimental hypertensive rats and patients with essential hypertension. *Journal of Hypertension*, 23(10), 1831-1837.
- Irianto., Armyn A., Hijriansyah L., Helmilasari., Subair A. 2020. Studi In Vitro dan In Silico Efektivitas Ekstrak Mentimun (*Cucumis sativus*) dalam Menurunkan Hipertensi. *Nusantara Medical Science Journal*. 5(2): 61-70.
- Jackson *et al.* 2007. Phospholipase C and Src modulate angiotensin II-induced cyclic AMP production in preglomerular microvascular smooth-muscle cells from spontaneously hypertensive rats. *Journal of Cardiovascular Pharmacology*, 42(2): 106-110.
- J. Albarracin, G. D., *et al.* 2010. Bioactive Compounds and Antioxidant Capacity of Fruit on *Sechium edule*. *Natural Products An Inndian Journal*. 6(2):94-101.
- Jiao, Y. R., *et al.* 2019. 5-HTT, BMPR2, EDN1, ENG, KCNA5 gene polymorphisms and susceptibility to pulmonary arterial hypertension: A meta-analysis. *Gene*, 680: 34-42.
- Jimenez, R., Juan, D., Francisco, P. 2012. Epicatechin: Endothelin Function and Blood Pressure. *Journal of Agricultural and Food Chemistry*, 60(36): 8823-8830.

- Jin, G., *et al.* 2019. High altitude disease: consequences of genetic and environmental interactions. *The North American Journal of Medicine and Science*, 2(3): 74-80.
- Kanehisa, M., *et al.* 2017. KEGG: New Perspectives on genomes, pathways, diseases and drugs. *Nucleic Acid Research*. 45:353-361.
- Kim, S. 2016. Getting the Most out of PubChem for Virtual Screening. *Expert Opinion on Drug Discovery*. 11(9):843-855.
- Kim, S., *et al.* 2021. PubChem in 2021: New Data Content and Improved Web Interfaces. *Nucleic Acid Res.*8(49):D1388-D395.
- Kim, J. H., *et al.* 2006. SLC12A3 (Solute Carrier Family 12 Member [Sodium/Chloride] 3) Polymorphisms Are Associated With End-Stage Renal Disease in Diabetic Nephropathy. *Diabetes*, 55(3): 843-848.
- Kementrian Kesehatan Republik Indonesia. 2019. Hipertensi Penyakit Paling Banyak Diidap Masyarakat. Jakarta: Kemenkes RI. <https://www.kemkes.go.id/article/view/19051700002/hipertensi-penyakit-paling-banyak-diidap-masyarakat.html#>
- Kohl, M., Wiese, S., & Warscheid, B. 2011. Cytoscape: software for visualization and analysis of biological networks. In *Data mining in proteomics* (pp. 291-303). Humana Press.
- Khaliq, O.P., *et al.* 2020. The Role of LNPEP and ANPEP Gene Polymorphisms in the Pathogenesis of Pre-eclampsia. *European Journal of Obstetrics & Gynecology and Reproductive Biology*. Vol 252: 160-165.
- Klinke, A., *et al.* 2018. Myeloperoxidase aggravates pulmonary arterial hypertension by activation of vascular Rho-kinase. *JCI insight*, 3(11):1-17.
- Li, S., *et al.* 2022. Common Variants in Neuraminidase Genes Contribute to Predisposition to and Progression of Chronic Heart Failure. *Human Heredity*, DOI: 10.1159/000525713: 1-6
- Li, Y., *et al.* 2016. Association Between Polymorphisms of ADRBK1 Gene and Plasma Renin Activity in Hypertensive Patients: A Case-Control Study. *Med Sci Monit.* doi: 10.12659. 2981-2988.
- Lei, W., *et al.* 2014. Subcellular distribution patterns and elevated expression of GNA11 and GNA14 proteins in the lungs of

- humans with pulmonary arterial hypertension. *Cell Biology International*, DOI:10.1002/cbin.10292, 1041-1049.
- Loiran, G., & Pacaud, P. 2014. Involvement of Rho GTPases and their regulators in the pathogenesis of hypertension. *Small GTPase*, 5(4):e983866
- Lou *et al.* 2019. CD146-HIF-1Alpha hypoxic reprogramming drives vascular remodeling and pulmonary arterial hypertension. *Nature communications*, 10:1-17.
- Lomardo-Earl, G., *et al.* 2014. Extracts and Fractions From Edible Roots of *Sechium edule* (Jacq.) Sw. With Antihypertensive Activity. *Evidence-Based Coplemetary and Alternative Medicine*. 2014;2014:594326. doi: 10.1155/2014/594326
- Maulidza, M. 2018. Uji Aktivitas Ekstrak Etanol 70% Daun Zaitun (*Olea europaea* L.) Sebagai Diuretik Pada Tikus Putih Jantan Galur Sprague-Dawley. Skripsi. Fakultas Ilmu Kesehatan UIN Syarif Hidayatullah. Jakarta.
- Maahyuni, S. 2016. Determinasi Kadar Total Polifenol terlarut, Hesperetin Dan Quercetin Pada Daun, Kulit Dan Isi Buah *Citrus aurantifolia* (Christm & Panzer) Swingle. *FITOFARMAKA: Jurnal Ilmiah Farmasi*, 6(1), 1-8.
- Majumder, K., Jianping. W. 2015. Molecular Targets of Antihypertensive Peptides: Understanding the Mechanisms of Action Based on the Pathophysiology of Hypertension. *International Journal of Molecular Sciences*. 16(1): 256-283.
- Marillia, V., Bertha, R., & Taufik, M. F. 2021. Uji Aktivitas Senyawa Apigenin dan Turunannya Terhadap Reseptor Beta-1 Adrenergik Sebagai Antihipertensi Secara *In Silico*. *Prosiding Farmasi*, 406-415.
- Mulyani, Y., Gelisa, W., Agus, S. 2021. Review: Peran Kunyit (*Cuccuma longa*) Sebagai Terapi Hipertensi dan Mekanisme terhadap Ekspresi Gen. *Majalah Farmasi dan farmakologi*. 25(2):51-58
- Mulyani, G., Nisa, N, A., Ari, Y. Review: Tanaman Obat yang Memiliki Aktivitas Terhadap Ekspresi Gen Reseptor ACE1 dan ACE2. *Jurnal Mandala Pharmacon Indonesia*. 7(1): 9-31.
- Munawassalmiah, R. Hjah. & Laode, R. 2018. Observasi Klinik Ekstrak Labu Siam (*Sechium Edule*) Sebagai Antihipertensi. *Mulawarman Pharmaceuticals Conferences*. 128-135.

- Moradi, M. T., *et al.* 2019. New insight into the role of long non-coding RNAs in the pathogenesis of preeclampsia. *Hypertension in pregnancy*, 38(1), 41-51.
- Nadila, F. 2014. Antihypertensive Potential Of Chayote Fruit Extract For Hypertension Treatment. *J Majority*. 3 (7): 34-38.
- Nadeak, B. 2012. Hipertensi sekunder akibat perubahan histologi ginjal. *Histologi Fakultas Kedokteran Universitas Kristen Indonesia, Jakarta*. 13(5): 311-315.
- Nie, S., *et al.* 2010. Haplotype-based Case-control Study of the Human AGTR1 Gene and Essential Hypertension in Han Chinese Subjects. *Clinical Biochemistry*. 253-258.
- Nining., & Fith, K. N. 2022. Kajian Literatur: Sediaan Suspensi Polih herbal (Bawang Putih, Jahe Merah, Lemon, Cuka Apel, Madu) Sebagai Antihiperlipidemia). *Jurnal Sains Farmasi & Klinis*, 9(1):1-11.
- Nistala, R., & Virginia, S. 2017. Diabetes, hypertension, and chronic kidney disease progression: role of DPP4. *American Journal of Physiology Renal Physiology*, 312 (4): 661-670.
- Nepomnyachiy, S., Ben-Tal, N., & Kolodny, R. 2015. CyToStruct: augmenting the network visualization of cytoscape with the power of molecular viewers. *Structure*, 23(5), 941-948.
- Nogales C, Mamdouh ZM, List M, Kiel C, Casas AI, Schmidt HHHW. Network pharmacology: curing causal mechanisms instead of treating symptoms. *Trends Pharmacol Sci*. 2022 Feb;43(2):136-150. doi: 10.1016/j.tips.2021.11.004. Epub 2021 Dec 9. PMID: 34895945.
- Nuraini, B. 2015. Risk Factors Of Hypertension. *J Majority*, 4 (5): 10-19.
- Nurhalimah, S., Susi, M, Sulasmini. 2018. Pengaruh Labu Siam (Cucurbitaceae) Terhadap Tekanan Darah dan Kolesterol pada Pasien Hipertensi di Kelurahan Tlogomas Malag. *Nursing News*, 3 (1): 301-312
- Ochieng, P. J. 2017. *Pendekatan Jaringan Farmakologi Untuk Penguraian Mekanisme Kerja Jamu Terhadap Pengobatan Penyakit Diabetes Tipe II* (Doctoral dissertation, Bogor Agricultural University (IPB)).
- Pahlawan, M. K., Yesi, A., Irsan, S. 2013. Penggunaan Obat Antihipertensi pada Pasien Hipertensi di Bagian Rawat Jalan RS Muhammadiyah Palembang Priode Juli 2011-Juni 2012. *Syifa' Medika*, Vol 4 (No.1): 22-35

- Piorkowska, K., *et al.* 2018. Deep Sequencing of a QTL-rich Region Spanning 128-136MBP of Pig Chromosome 15. *Gene*. 268-275
- Pilla., *et al.* 2013. Phosphatase and Tensin Homolog Gene (PTEN) Mutation in a Patient with Multiple Colonic Ganglioneuromas. *The American Journal of Gastroenterology*, Vol 108.
- Pulido, T., *et al.* 206. Medical Therapies for Pulmonary Arteri Hypertension. *Heart Fail Rev.* 21:273-283
- Peperidou, A., Pontiki, E., Hadjipavlou-Litina, D., Voulgari, E., & Avgoustakis, K. 2017. Multifunctional cinnamic acid derivatives. *Molecules*, 22(8): 1247.
- Prasetyo, H. B., Kusuma, W. A. 2019. Pengembangan Basis Data Ijah Analytics Menggunakan NoSQL [Studi Kasus Menggunakan Struktur Tabel Ijah].
- Qomariasih, N, Budi. S & Farit. M. S. 2016. Analisis Gerombol Simultan dan Jejaring Farmakologi antara Senyawa dengan Protein Target pada Penentuan Senyawa Aktif Jamu AntiDiabetes Tipe 2. *Jurnal Jamu Indonesia*, 1 (2):30-40.
- Rahayu, L.A.D., *et al.* 2021. Hipertensi, Diabetes Melitus, Dan Obesitas Sebagai Faktor Komorbiditas Utama Terhadap Mortalitas Pasien Covid-19: Sebuah Studi Literatur. *JIMKI: Jurnal Ilmiah Mahasiswa Kedokteran Indonesia*. 9 (1): 90-97.
- Rahman, A. F. 2021. Gambaran Kondisi Lansia Penderita COVID 19 dengan Penyakit Diabetes Melitus dan Hipertensi: Literature Review. *Skripsi*. Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surakarta.
- Rahman, M. 2016. Efek Antihipertensi Ekstrak Buah Labu Siam Terhadap Tekanan Darah Tikus Wistar (*Rattus Norvegicus*) Jantan Yang Diinduksi Prednison Dan Garam. *Skripsi*. Fakultas Kedokteran Universitas Andalas. Padang.
- Ravi, Y., *et al.* 2021. PTEN as atherapeutic target in pulmonary hypertension secondary to left-heart failure: Effect of HO-3867 and supplemental oxygenation. *Cell Biochemistry and Biophysics*, 79(3):593-607.
- Rifai, A.K.M. Analisis Bicluster Pada Jaringan Farmakologi Berbasis Penambatan Molekuler Untuk Jamu Antidiabetes Tipe 2. *Skripsi*. Institut Pertanian Bogor. Bogor.

- Rubin, L.J., *et al.* 2005. Ambrisentan for pulmonary arterial hypertension. *Future Cardiol*,1:1-8.
- Rosyadah, M., Afendi, F. M., & Kusuma, W. A. 2017. Penguraian mekanisme kerja jamu dengan menggunakan analisis Graf Tripartit pada jejaring senyawa-protein-penyakit. *Jurnal Jamu Indonesia*, 2(1), 8-16.
- Rensing, K. L., *et al.* 2011. Case report: Low circulating IGF-I levels due to acid-labile subunit deficiency in adulthood are not associated with early development of atherosclerosis and impaired heart function. *Growth Hormone & IGF Research*, 21(4):233-237.
- Saharani, S. M., Yuniastuti, A., & Susanti, R. 2021. Identifikasi Senyawa Bioaktif Tanaman *Syzygium aromaticum* sebagai Imunostimulan Melalui Toll-Like Receptor Signaling Pathway Berdasarkan Interaksi Senyawa-Protein Secara In Silico. *In Seminar Nasional Biologi* (Vol. 9, pp. 310-316).
- Sawitri, K. N., Sumaryada, T., Ambarsari, L. 2014. Analisa Pasangan Jembatan Garam residu GLU15-LYS4 Pada Kestabilan Termal Protein 1GB1. *Jurnal Biofisika*, 10(1):68-74.
- Su, H., *et al.* 2015. Stepwise high-throughput virtual screening of Rho kinase inhibitor from natural product library and potential therapeutics for pulmonary hypertension. *Pharmaceutical Biology*, 53(8): 1201-1206.
- Su, H., *et al.* 2016. The Biological Function and Significance of CD74 in Immune Disease. *Inflammation Research*. DOI: 10.1007/s00011-016-0995-1
- Sun, J., *et al.* 2018. Overexpression of Beta-Arrestin1 in the Rostral Ventrolateral Meddulla Downregulates Angiotensin Receptor and Lowers Blood Pressure in Hypertension. *Frontiers in physiology*, Vol 9.
- Suprianto., Budiarsa, I. M., & Fhafir, F. 2020. Struktur 3D Proteinn Struktural VP1 padda Entevirus A71 Menggunakan Swiss Model. *BIOEDUSCIENCE*. 4(1): 37-47
- Seol, S., *et al.* 2008. Minisatellite polymorphisms of the SLC6A19: Susceptibility in hypertension. *Biochemical and Biophysical Research Communications*, 714-719.
- Seccia *et al.* 2020. ROCK (RhoARho kinase) in kardiovaskularrenal pathophysiology A review of new advancements. *Journal of Clinical Medicine*. 9(5): 1-13.

- Shimizu-Hirota, R., *et al.* 2001. Regulation of vascular proteoglycan synthesis by angiotensin II type 1 and type 2 receptors. *Journal of the American Society of Nephrology*, 12(12), 2609-2615.
- Sheng *et al.* 2019. The relevance of HIF1A gene polymorphisms and primary hypertensive left ventricular hypertrophy in Chinese Han population. *Eur Rev Med Pharmacol Sci*, 23(18), 8095-8100.
- Smooth, M. E., Ono, K., Ruscheinski, J., Wang, P. L., & Ideker, T. 2011. Cytoscape 2.8: New Features for Data Integration and Network Visualization. *Bioinformatics*, 27(3), 431-432.
- Smyth, E. M., & Fitzgerald, G. A. (2002). Human prostacyclin receptor. 65:149-165.
- Sylvestris, A. 2014. Hipertensi dan Retinopati Hipertensi. Universitas Muhammadiyah Malang. 10 (1): 1-9.
- Staruschenko *et al.* 2013. Epidermal growth factors in the kidney and relationship to hypertension. *American Journal of Physiology-Renal Physiology*, 305(1):12-20.
- Szklarczyk, D., Morris, J. H., Cook, H., Kuhn, M., Wyder, S., Simonovic, M., & Von Mering, C. 2016. The STRING database in 2017: quality-controlled protein-protein association networks, made broadly accessible. *Nucleic acids research*, gkw937.
- Tang, H., *et al.* 2015. Deficiency of AKT1 but not AKT2 attenuates the development of pulmonary hypertension. *American Journal of Physiology-Lung Cellular and Molecular Physiology*, 308(2):208-220.
- Tian, S. Y., *et al.* 2014. Expression of leucine aminopeptidase 3 (LAP3) correlates with prognosis and malignant development of human hepatocellular carcinoma (HCC). *International Journal of Clinical and Experimental Pathology*, 7(7), 3752.
- Thunders, M., & Brett, D. 2020. Gene of the Month: TMPRSS 2 (transmembrane serine protease 2). *J Clin Pathol*, 73:773-776
- Udjus, C., *et al.* 2019. Caspase-1 induces smooth muscle cell growth in hypoxia-induced pulmonary hypertension. *American Journal of Physiology-Lung Cellular and Molecular Physiology*, 316(6):999-1012.
- Ueno, T., *et al.* 2007. Cardiovascular remodeling and metabolic abnormalities in SHRSP.Z-Lepr/lzmDmcr rats as a new model of metabolic syndrome. *Hypertension research*, 3(5):1021-1031.

- UniProt Consortium. (2007). The universal protein resource (UniProt). *Nucleic acids research*, 36(suppl_1), D190-D195.
- Ursu, O., *et al.* 2019. DrugCentral. 2018: an update. *Nucleic Acids Research*. 42 (963-970).
- Vahed, S. Z., *et al.* 2020. The footprint of androgen sensitive serine protease (TMPRSS2) in gender mortality with COVID-19. *Immunopathologia Persa*, 6(2): 1-4.
- Vieira, E. F., *et al.* 2019. Chayote (*Sechium edule*): A Review of Nutritional Composition, Bioactivities, and Potential Applications. *Food Chem.*557-568.
- Wang, Z., *et al.* 2016. Improving chemical similarity ensemble approach in target prediction. *Journal of Cheminformatics*, 8(20):1-10.
- Wang, H., *et al.* 2022. Tankyrase inhibition attenuates cardiac dilatation and dysfunction in ischemic heart failure. *International Journal of Molecular Sciences*, 23:1-25.
- Weinstein, L. S. *et al.* 2006. Genetic diseases associated with heterotrimeric G proteins. *Trends in Pharmacological Sciences*, 27(5):260-266.
- Weyer, K & Simon, G. 2011. Placenta Regulation of Peptide Hormone and Growth Factor Activity by proMBP. *Biology of Reproduction* 84, 1077-1086
- Xiao, P., *et al.* 2022. RTN4/Nogo-A-S1PR2 negatively regulates angiogenesis and secondary neural repair through enhancing vascular autophagy in the thalamus after cerebral cortical infarction. *Autophagy*, 18(11):2711-273.
- Yao, H., *et al.* 2020. Polimorphisms of LAP3 gene and their association with the growth traits in the razor clam *Sinonovacula constricta*. *Molecular Biology Reports*, 47(2):1257-1264.
- Yamama *et al.* 1998. Kallikrein Gene Delivery Attenuates Hypertension and Cardiac Hypertrophy and Enhances Renal Function in Goldblatt Hypertensive Rats. *Journal of the American Heart Association*, 31(5): 1104-1110.
- Yan, X., Yu, H., Jiabin, W. 2018. Identify cross talk between circadian rhythm and coronary heart disease by multiple correlation analysis. *Journal of computational biology*, 25(0): 1-6.
- Ying, Y., *et al.* 2019. Ploretin protects against cardiac damage and remodeling via restoring SIRT1 and anti-inflammatory effects in the streptozotocin-induced diabetic mouse model. *Aging*, 11(9):2822-2835.

- Yu, M., *et al.* 2022. Comparison of the antihypertensive activity of phenolic acids. *Molecules*, 2:1-9
- YP, D., *et al.* 2000. The Relation Between HLA-DQA1 Genes and Genetic Susceptibility to Duodenal Ulcer in Wuhan Hans. *World Journal of Gastroenterology*, 6(1): 107-110
- Zhang, L., dan Rubo, S. 2014. Effect of SNP polymorphisms of EDN1, EDNRA, and EDNRB gene on ischemic stroke. *Cell Biochem Biophys*, <https://doi.org/10.1007/s12013-014-9887-6>.
- Zhang, R., Zhu, X., Bai, H., & Ning, K. 2019. Network pharmacology databases for traditional Chinese medicine: review and assessment. *Frontiers in pharmacology*, 10, 123.
- Zhang, J., Zheng, C., Yuan, S., Dong, X., Wang, L., Wang, Y., & Liu, J. 2019. Uncovering The Pharmacological Mechanism of Chaibei Zhixian Decoction on Epilepsy by Network Pharmacology Analysis. *Evidence-Based Complementary and Alternative Medicine*, 1-8.