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|---|---|-----------------------|-----------|
| Name  | Irianto, S.Ft., Physio, M.Kes.  |                       |           |
| Post  | Lecturer, Department of Physiotherapy   |                       |           |
| Academic career   | Master Degree<br>(Biomedical-physiologi)  | Hasanuddin University | 2014-2016 |
|   | Bachelor Degree and<br>Professional of Physiotherapy  | Hasanuddin University | 2009-2014 |
| Employment  | Lecturer  | Hasanuddin University | 2017-now  |
| Research and development projects over the last 5 years | <ol style="list-style-type: none"> <li>1. R, A., Maulang, I., &amp; Irianto, I. (2023). Gambaran Perilaku Keluarga Pasien Pascastroke dalam Mencari Pengobatan pada Masa Covid-19 di Provinsi Sulawesi Selatan. <i>Jurnal Fisioterapi Dan Rehabilitasi</i>, 7(1), 118-129. <a href="https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.216">https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.216</a></li> <li>2. Musdalifah, Irianto, I., &amp; Nawir, D. (2022). Hubungan Indeks Massa Tubuh dengan Kebugaran Kardiorespirasi pada Siswa Sekolah Menengah Atas IT. <i>Jurnal Fisioterapi Dan Rehabilitasi</i>, 7(1), 53-67. <a href="https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.205">https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.205</a></li> <li>3. Munir, M., Nur'amalia, R., &amp; Irianto, I. (2022). Hubungan antara Aktivitas Fisik dengan Tingkat VO2Maks pada Siswa Sekolah Menengah Atas. <i>Jurnal Fisioterapi Dan Rehabilitasi</i>, 7(1), 39-46. <a href="https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.204">https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.204</a></li> <li>4. Rizaldi, M., Maulang, I., Irianto. (2022). Hubungan Tingkat Pengetahuan tentang Pemanasan dan Pendinginan dengan Kejadian Cedera pada Anggota Unit Kegiatan Mahasiswa Futsal di Universitas Hasanuddin Tahun 2022. <i>Jurnal Sport Science</i>, 12(2), 99-111. <a href="http://dx.doi.org/10.17977/um057v12i2p99-111">http://dx.doi.org/10.17977/um057v12i2p99-111</a></li> <li>5. Handayani, S., Irianto, Maulang, I. (2022) Gambaran Kelincahan pada Anggota Unit Kegiatan Mahasiswa (UKM) Futsal Universitas Hasanuddin di Era New Normal. <i>Jurnal Sport Science</i>, 12(2), 125-133. <a href="http://dx.doi.org/10.17977/um057v12i2p125-133">http://dx.doi.org/10.17977/um057v12i2p125-133</a></li> <li>6. Irianto, I., Armyn, A. A. U. ., Hijriansyah, L. O. A. H. ., Hermilasari, H., &amp; Subair, H. . (2021). Studi In Vitro dan In Silico Efektivitas Ekstrak Mentimun (<i>Cucumis sativus</i>) dalam Menurunkan Hipertensi. <i>Nusantara Medical Science Journal</i>, 5(2), 61-70. <a href="https://doi.org/10.20956/nmsj.v5i2.8181">https://doi.org/10.20956/nmsj.v5i2.8181</a></li> <li>7. Hijriansyah, L. O. A. H., Hermilasari, H., Subair, H., Irianto, I., Armyn, A. A. U. ., &amp; Hakim, S. . (2020). Study in vitro and in silico on effectiveness noni fruit extract (<i>Morinda Citrifolia</i>) to reducing hypertension. <i>Canrea Journal: Food Technology, Nutritions, and Culinary Journal</i>, 3(2), 57-64. <a href="https://doi.org/10.20956/canrea.v3i2.329">https://doi.org/10.20956/canrea.v3i2.329</a></li> </ol> |                       |           |

8. Irianto, Maulang, I., Mulyadi. (2020). *The Relationship between Biking Activities and VO2 Max Level in Fixie Bike Makassar Community Members*. *Enfermeria Clinica*, 30 (6), 304-307.  
<https://doi.org/10.1016/j.enfcli.2020.06.068>
9. Hermilasari, Irianto, Gondo, AA. (2020) *The Effects of Eccentric Strengthening Exercises on Foot Alignment Change, Malleolus Height and Agility Level of Jurnior Badminton Players in Makassar*. *Enfermeria Clinica*, 30 (S2), 104-110.  
<https://www.elsevier.es/es-revista-enfermeria-clinica-35-articulo-the-effects-eccentric-strengthening-exercises-S1130862119303663>
10. Irawan, A. I., Nurhikmawaty, N., & Irianto, I. (2021). *Perbandingan Efek antara Core Stability Exercise dengan Pilates Exercise terhadap Peningkatan Fleksibilitas Lumbal Mahasiswa dengan Overweight di Makassar, Indonesia*. *Nusantara Medical Science Journal*, 5(1), 14-22.  
<https://doi.org/10.20956/nmsj.v5i1.6703>
11. Saing, Z., Ibrahim, MH., Irianto. (2020). *Experimental Investigation on Strength Improvement of Lateritic Halmahera Soil Using Quicklime Stabilization*. *Conference Series:Earth and Environmental Science*, 419. DOI 10.1088/1755-1315/419/1/012013
12. Irianto, Djamaluddin, AR., Pasra, M., Arsyad, A. (2020). *Experimental Study on Marshall Stability and Flow of Asphalt Concrete Wearing Course (AC-WC) Mixture using Asbuton semi Extracted as Binder*. *Conference Series: Earth and Environmental Science*, 419. DOI 10.1088/1755-1315/419/1/012074
13. Widiati, IR., Irianto. (2019). *Mitigation and Adaptation to Climate Change on among Stakeholder for Sustainability: Evaluation a Regional Multistakeholder for an Approach of the Role of Disaster Risk Management*. *Conference Series: Earth and Environmental Science*, 419. DOI 10.1088/1755-1315/235/1/012103
14. Khairurizal, K., Irianto, I., & Ramba, Y. (2019). *Perbandingan Pengaruh Kombinasi Latihan Hold Relax Dan Open Kinetic Chain Dengan Latihan Hold Relax Dan Close Kinetic Chain Terhadap Peningkatan Kemampuan Fungsional Pasien Osteoarthritis Knee*. *Nusantara Medical Science Journal*, 4(2), 55-63. <https://doi.org/10.20956/nmsj.v4i2.6564>
15. Nadhifah, N., Irianto, I., & Ahsaniyah, A. B. (2019). *ANALYSIS RISK FACTORS FOR NECK PAIN COMPLAINTS IN PRODUCTION WORKERS AT PT MARUKI INTERNATIONAL INDONESIA*. *Nusantara Medical Science Journal*, 4(1), 7-13. <https://doi.org/10.20956/nmsj.v4i1.6590>
16. Hasanah, U., Irianto, Ahsaniyah, AB. (2019). *Effect Of Motor Relearning Programme On Activity Of Daily Living Ability Among Post Stroke Patients In Makassar*. *International Journal of Medical Science and Dental Research*, 2 (2), 14-19.
17. Rismayanti, Irianto, Ahsaniyah AB. (2019) *The effect of single leg exercise on the balance level of basketball extracurricular members in*

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|  | <p><i>high school of sman 1 maros. International Journal of Medical Science and Dental Research, 2 (2), 20-25.</i></p>   |
| <p>Industry collaborations over the last 5 years</p> | <ol style="list-style-type: none"> <li>1. <i>Nadhifah, N., Irianto, I., &amp; Ahsaniyah, A. B. (2019). ANALYSIS RISK FACTORS FOR NECK PAIN COMPLAINTS IN PRODUCTION WORKERS AT PT MARUKI INTERNATIONAL INDONESIA. Nusantara Medical Science Journal, 4(1), 7-13. <a href="https://doi.org/10.20956/nmsj.v4i1.6590">https://doi.org/10.20956/nmsj.v4i1.6590</a><br/>Partner: PT Maruki International Indonesia</i></li> <li>2. <i>16. Rismayanti, Irianto, Ahsaniyah AB. (2019) The effect of single leg exercise on the balance level of basketball extracurricular members in high school of sman 1 maros. International Journal of Medical Science and Dental Research, 2 (2), 20-25.<br/>Partner: SMAN 1 Maros.</i></li> </ol>                  |
| <p>Patents and proprietary rights</p>                | <p><i>Guide to Sport Injuries of Shoulder, Knee and Ankle: The Essentials Step-By-Step Guide to Prevention, Diagnosis and Treatment</i> 2023</p> <p><i>Exercises After Injury on Combats Sport: Consists of Early Phase, Intermediate Phase, Advanced Phase and Return to SportMeningkatk</i> 2023</p> <p><i>The Taste of Home: Balbol Ice Cream Cook Book (Resep Ice Cream Sehat Nan Bergizi Dari Ikan Bandeng)</i> 2023</p> <p><i>Dasar-dasar dan Gerakan Warming Up, Stretching, dan Cooling Down Olahraga Panahan, Lempar, dan Lari Cepat</i> 2022</p> <p><i>an Quality Of Life Melalui Home Exercises Bagi Penderita Post Stroke</i> 2021</p> <p><i>Dasar Pemeriksaan Laboratorium Patologi Klinik Untuk Ilmu Fisioterapi (Buku)</i> 2019</p> |

Important publications over the last 5 years

1. Hakim, S., Irianto, Qonita, DI., Khatimah, NFK., Wahyuni, AN. (2023). Literature Review: Walking Exercise Untuk Menurunkan Hipertensi Pada Lansia. *Media Kesehatan Politeknik Kesehatan Makassar, XVIII (1)*, 89-98. <https://doi.org/10.32382/medkes.v18i1>
2. Irianto, Wahab, B., Ainun, N., Sirenden, AF., Nuskin, GS. (2023). Manajemen Fisioterapi pada Post Operative Ligamen Anterior Cruciatum. *Jurnal Ilmiah Kesehatan Sandi Husada*, 247-254. <https://doi.org/10.35816/jiskh.v12i1.1035>
3. R, A., Maulang, I., & Irianto, I. (2023). Gambaran Perilaku Keluarga Pasien Pascastroke dalam Mencari Pengobatan pada Masa Covid-19 di Provinsi Sulawesi Selatan. *Jurnal Fisioterapi Dan Rehabilitasi*, 7(1), 118-129. <https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.216>
4. Bactiar, F., Irianto., et al. (2022). Mencegah dan Mengatasi Nyeri Punggung Bawah (NPB) Selama Belajar dan Bekerja dari Rumah. *Jurnal Kreativitas Pengabdian Kepada Masyarakat (PKM)*, 5 (4), 81-88. <http://dx.doi.org/10.33024/jkpm.v5i1.5326>
5. Musdalifah, Irianto, I., & Nawir, D. (2022). Hubungan Indeks Massa Tubuh dengan Kebugaran Kardiorespirasi pada Siswa Sekolah Menengah Atas IT. *Jurnal Fisioterapi Dan Rehabilitasi*, 7(1), 53-67. <https://doi.org/https://doi.org/10.33660/jfrwhs.v7i1.205>
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7. Rizaldi, M., Maulang, I., Irianto. (2022). Hubungan Tingkat Pengetahuan tentang Pemanasan dan Pendinginan dengan Kejadian Cedera pada Anggota Unit Kegiatan Mahasiswa Futsal di Universitas Hasanuddin Tahun 2022. *Jurnal Sport Science*, 12(2), 99-111. <http://dx.doi.org/10.17977/um057v12i2p99-111>
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9. Irianto, I., Army, A. A. U. ., Hijriansyah, L. O. A. H. ., Hermilasari, H., & Subair, H. . (2021). Studi In Vitro dan In Silico Efektivitas Ekstrak Mentimun (*Cucumis sativus*) dalam Menurunkan Hipertensi. *Nusantara Medical Science Journal*, 5(2), 61-70. <https://doi.org/10.20956/nmsj.v5i2.8181>
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13. Irawan, A. I., Nurhikmawaty, N., & Irianto, I. (2021). *Perbandingan Efek antara Core Stability Exercise dengan Pilates Exercise terhadap Peningkatan Fleksibilitas Lumbal Mahasiswa dengan Overweight di Makassar, Indonesia*. *Nusantara Medical Science Journal*, 5(1), 14-22.  
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18. Nadhifah, N., Irianto, I., & Ahsaniyah, A. B. (2019). *ANALYSIS RISK FACTORS FOR NECK PAIN COMPLAINTS IN PRODUCTION WORKERS AT PT MARUKI INTERNATIONAL INDONESIA*. *Nusantara Medical Science Journal*, 4(1), 7-13. <https://doi.org/10.20956/nmsj.v4i1.6590>
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| Activities in specialist bodies over the last 5 years | -   |