

1. Dzobo K, Thomford NE, Senthebane DA, Shipanga H, Rowe A, Dandara C, Pillay M, Motaung KSCM.
Advances in Regenerative Medicine and Tissue Engineering: Innovation and Transformation of Medicine.
Stem Cells Int. 2018 Jul 30;2018:2495848.
doi: 10.1155/2018/2495848..
<https://www.hindawi.com/journals/sci/2018/2495848/abs/>
2. Scott Stratton , Namdev B. Shelke , Kazunori Hoshino, Swetha Rudraiah, Sangamesh G. Kumbar. Bioactive polymeric scaffolds for tissue engineering, Bioactive Materials 1, (2016) 93-108, doi: 10.1016/j.bioactmat.2016.11.001.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5482547/>
3. Matthew Faria et al., Minimum information reporting in bio–nano experimental literature, Nature Nanotechnology, VOL 13, 2018, 777–785,
<https://doi.org/10.1038/s41565-018-0246-4>
<https://www.nature.com/articles/s41565-018-0246-4>
4. Farah R, Haraty H, Salame Z, Fares Y, Ojcius DM, Said Sadier N. Salivary biomarkers for the diagnosis and monitoring of neurological diseases. Biomed J. 2018 Apr;41(2):63-87. doi: 10.1016/j.bj.2018.03.004.
<https://www.sciencedirect.com/science/article/pii/S2319417017304158?via%3Dihub>
5. Xianfeng Wang, Bin Ding, Bingyun Li. Biomimetic electrospun nanofibrous structures for tissue engineering Materials Today, Volume 16, Issue 6, (2013), 229-241 doi.org/10.1016/j.mattod.2013.06.005
<https://www.sciencedirect.com/science/article/pii/S136970211300196X>
6. I.Kulinets, Biomaterials and their applications in medicine Chapter In book Regulatory Affairs for Biomaterials and Medical Devices Woodhead Publishing Series in Biomaterials, 2015, Pages 1-10
<https://www.sciencedirect.com/science/article/pii/B9780857095428500012>
7. Leaw B, Nair S, Lim R, Thornton C, Mallard C, Hagberg H. Mitochondria, Bioenergetics and Excitotoxicity: New Therapeutic Targets in Perinatal Brain Injury. Front Cell Neurosci. 2017 Jul 12;11:199. doi: 10.3389/fncel.2017.00199. eCollection 2017. Review.
<https://www.frontiersin.org/articles/10.3389/fncel.2017.00199/full>
8. Lopez-Otin et al., Metabolic Control of Longevity, Cell, vol. 166, (2016), pp. 802-821 doi:10.1016/j.cell.2016.07.031.
<https://www.sciencedirect.com/science/article/pii/S0092867416309813?via%3Dihub>
9. Forward Osmosis Membranes – A Review
<https://www.intechopen.com/books/osmotically-driven-membrane-processes-approach-development-and-current-status/forward-osmosis-membranes-a-review-part-i>

10. Muhamad N, Plengsuriyakarn T, Na-Bangchang K. Application of active targeting nanoparticle delivery system for chemotherapeutic drugs and traditional/herbal medicines in cancer therapy: a systematic review. *Int J Nanomedicine*. 2018 Jul 4;13:3921-3935.
doi: 10.2147/IJN.S165210. eCollection 2018. Review.
<https://www.dovepress.com/application-of-active-targeting-nanoparticle-delivery-system-for-chemo-peer-reviewed-article-IJN#>
11. Rosales-Corral et al., Overlapping pathology of Diabetes and Alzheimer - Oxidative Stress, *Oxidative Medicine and Cellular Longevity*, Vol. 2015, Article ID 985845, 14 pages
<http://dx.doi.org/10.1155/2015/985845>
<https://www.hindawi.com/journals/omcl/2015/985845/>
12. Shreya Thakkar, Manju Misra
Electrospun polymeric nanofibers: New horizons in drug delivery., *European Journal of Pharmaceutical Sciences*. 2017 (107)30, 148-167
<https://doi.org/10.1016/j.ejps.2017.07.001>
<https://www.sciencedirect.com/science/article/pii/S0928098717304001?via%3Dihub>
13. Waniewski J. Mathematical modeling of fluid and solute transport in hemodialysis and peritoneal dialysis; Review. Volume 274, Issues 1–2, 5 April 2006, Pages 24-37
<https://doi.org/10.1016/j.memsci.2005.11.038>
14. Ponzoni M, Pastorino F, Di Paolo D, Perri P, Brignole C. Targeting Macrophages as a Potential Therapeutic Intervention: Impact on Inflammatory Diseases and Cancer. *Int J Mol Sci.* 2018 Jul 4;19(7). pii: E1953.
doi: 10.3390/ijms19071953. Review.
<https://www.mdpi.com/1422-0067/19/7/1953>
15. George Rahmani, Peter McCarthy, Diane Bergin, The diagnostic accuracy of ultrasonography for soft tissue lipomas: a systematic review, *Acta Radiol Open*. 6(6), (2017),
doi: 10.1177/2058460117716704
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5502938/>
16. Application of optical methods in the monitoring of traumatic brain injury: A review
doi: [10.1177/0271678X16667953](https://doi.org/10.1177/0271678X16667953)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5094301/>
17. Chien HY, Lee TP, Chen CY, Chiu YH, Lin YC, Lee LS, Li WC.
Circulating microRNA as a diagnostic marker in populations with type 2 diabetes mellitus and diabetic complications. *J Chin Med Assoc.* 2015;78(4):204-11.
doi: 10.1016/j.jcma.2014.11.002. Epub 2014 Dec 16.
<https://www.sciencedirect.com/science/article/pii/S1726490114003098?via%3Dihub>
18. Progress and potential in organoid research, Giuliana Rossi, Andrea Manfrin and Matthias P. Lutolf, *Nature Reviews Genetics* (2018)
<http://doi.org/10.1038/s41576-018-0051-9>
<https://www.nature.com/articles/s41576-018-0051-9>