

Result Number	Document title	Authors	Year	Source
1	Application of Biocompatible Scaffolds in Stem-Cell-Based Dental Tissue Engineering	Akram Tayanloo-Beik, Amirabbas Nikkhah, Peyvand Parhizkar Roudsari, Hamidreza Aghayan, <u>Mostafa Rezaei-Tavirani</u> , Ensieh Nasli-Esfahani, Ahmad Rezazadeh Mafi, Mohsen Nikandish, Fatemeh Fazeli Shouroki, Babak Arjmand, Bagher Larijani	2023	Advances in Experimental Medicine and Biology 1409, pp. 83-110
2	The Fingerprints of Biomedical Science in Internal Medicine	Babak Arjmand, Sepideh Alavi-Moghadam, Masoumeh Sarvari, Akram Tayanloo-Beik, Hamid Reza Aghayan, Neda Mehrdad, Hossein Adibi, <u>Mostafa Rezaei-Tavirani</u> , Bagher Larijani	2022	Advances in Experimental Medicine and Biology 1401, pp. 173-189
3	Metabolomics Signatures of SARS-CoV-2 Infection	Babak Arjmand, Sepideh Alavi-Moghadam, Peyvand Parhizkar-Roudsari, <u>Mostafa Rezaei-Tavirani</u> , Akram Tayanloo-Beik, Parisa Goodarzi, Neda Mehrdad, Fereshteh Mohamadi-Jahani, Bagher Larijani	2022	Advances in Experimental Medicine and Biology 1376, pp. 45-59
4	Opportunities and Challenges in Stem Cell Aging	Bagher Larijani, Najmeh Foroughi-Heravani, Setareh Alaei, <u>Mostafa Rezaei-Tavirani</u> , Sepideh Alavi-Moghadam, Moloud Payab, Parisa Goodarzi, Akram Tayanloo-Beik, Hamid Reza Aghayan, Babak Arjmand	2021	Advances in Experimental Medicine and Biology 1341, pp. 143-175
5	Cell Therapy Targets for Autism Spectrum Disorders: Hopes, Challenges and Future Directions	Bagher Larijani, Najmeh Foroughi Heravani, Sepideh Alavi-Moghadam, Parisa Goodarzi, <u>Mostafa Rezaei-Tavirani</u> , Moloud Payab, Mahdi Gholami, Farideh Razi, Babak Arjmand	2021	Advances in Experimental Medicine and Biology 1341, pp. 107-124
6	The Outcome of Stem Cell-Based Therapies on the Immune Responses in Rheumatoid Arthritis	Peyvand Parhizkar Roudsari, Sepideh Alavi-Moghadam, <u>Mostafa Rezaei-Tavirani</u> , Parisa Goodarzi, Akram Tayanloo-Beik, Forough Azam Sayahpour, Bagher Larijani, <u>Babak Arjmand</u>	2021	Advances in Experimental Medicine and Biology 1326, pp. 159-186
7	GMP-Compliant Adenoviral Vectors for Gene Therapy	<u>Babak Arjmand</u> , Sepideh Alavi-Moghadam, Moloud Payab, Parisa Goodarzi, Motahareh Sheikh Hosseini, Akram Tayanloo-Beik, <u>Mostafa Rezaei-Tavirani</u> , Bagher Larijani	2021	Methods in Molecular Biology 2286, pp. 237-250
8	Fabrication of chitosan-nano hydroxyapatite scaffold for dental tissue engineering	Maryam Shahnavazi, Mohamad Ali Ketabi, Reza Fekrazad, F. Moztarzadeh, Ali Sadeghi, Farbod Tondnevis, Majid Raz, M.M. Abolhasani, <u>M. Rezaei-Tavirani</u>	2017	Key Engineering Materials 720, pp. 223-227
9	Bio-Applications of Graphene Composites: From Bench to Clinic ( Book Chapter)	Meisam Omid, A. Fathinia, M. Farahani, Z. Niknam, A. Yadegari, M. Hashemi, H. Jazayeri, H. Zali, M. Zahedinik, L. Tayebi	2016	Advanced 2D Materials pp. 433-471