# Fang Cheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6348518/publications.pdf

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|---|---|---|---|
| 23 papers | 1,476 citations | 623734 14 h-index | 642732 23 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 2757 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Vimentin coordinates fibroblast proliferation and keratinocyte differentiation in wound healing via TGF-Î²â€“Slug signaling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4320-7. | 7.1 | 287 |
| 2 | Bidirectional Interplay between Vimentin Intermediate Filaments and Contractile Actin Stress Fibers. Cell Reports, 2015, 11, 1511-1518. | 6.4 | 157 |
| 3 | Biocomposites of copper-containing mesoporous bioactive glass and nanofibrillated cellulose: Biocompatibility and angiogenic promotion in chronic wound healing application. Acta Biomaterialia, 2016, 46, 286-298. | 8.3 | 151 |
| 4 | Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. Journal of Cell Science, 2017, 130, 892-902. | 2.0 | 131 |
| 5 | Development of nanocellulose scaffolds with tunable structures to support 3D cell culture. Carbohydrate Polymers, 2016, 148, 259-271. | 10.2 | 116 |
| 6 | Vimentinâ€“ERK Signaling Uncouples Slug Gene Regulatory Function. Cancer Research, 2015, 75, 2349-2362. | 0.9 | 112 |
| 7 | Selective regulation of Notch ligands during angiogenesis is mediated by vimentin. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4574-E4581. | 7.1 | 86 |
| 8 | Intermediate Filaments and the Regulation of Cell Motility during Regeneration and Wound Healing. Cold Spring Harbor Perspectives in Biology, 2017, 9, a022046. | 5.5 | 82 |
| 9 | Exosomal PDâ€Ł1 functions as an immunosuppressant to promote wound healing. Journal of Extracellular Vesicles, 2020, 9, 1709262. | 12.2 | 67 |
| 10 | Keratins Stabilize Hemidesmosomes through Regulation of Î²4-Integrin Turnover. Journal of Investigative Dermatology, 2015, 135, 1609-1620. | 0.7 | 52 |
| 11 | Granzyme B Deficiency Protects against Angiotensin IIâ€“Induced Cardiac Fibrosis. American Journal of Pathology, 2016, 186, 87-100. | 3.8 | 44 |
| 12 | Tailored Approaches in Drug Development and Diagnostics: From Molecular Design to Biological Model Systems. Advanced Healthcare Materials, 2017, 6, 1700258. | 7.6 | 38 |
| 13 | Engineering Programmed Death Ligand-1/Cytotoxic T-Lymphocyte-Associated Antigen-4 Dual-Targeting Nanovesicles for Immunosuppressive Therapy in Transplantation. ACS Nano, 2020, 14, 7959-7969. | 14.6 | 34 |
| 14 | Toll-like receptor 2 and Toll-like receptor 4 exhibit distinct regulation of cancer cell stemness mediated by cell death-induced high-mobility group box 1. EBioMedicine, 2019, 40, 135-150. | 6.1 | 26 |
| 15 | Exosomal vimentin from adipocyte progenitors accelerates wound healing. Cytoskeleton, 2020, 77, 399-413. | 2.0 | 19 |
| 16 | Engineered Small Extracellular Vesicles as a FGL1/PDâ€Ł1 Dualâ€Targeting Delivery System for Alleviating Immune Rejection. Advanced Science, 2022, 9, e2102634. | 11.2 | 18 |
| 17 | Quantitative proteomic characterization and comparison of T helper 17 and induced regulatory T cells. PLoS Biology, 2018, 16, e2004194. | 5.6 | 17 |
| 18 | Exosomal Vimentin from Adipocyte Progenitors Protects Fibroblasts against Osmotic Stress and Inhibits Apoptosis to Enhance Wound Healing. International Journal of Molecular Sciences, 2021, 22, 4678. | 4.1 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | PD-L1 cellular nanovesicles carrying rapamycin inhibit alloimmune responses in transplantation. Biomaterials Science, 2021, 9, 1246-1255. | 5.4 | 9 |
| 20 | Coculture of P. aeruginosa and S. aureus on cell derived matrix - An in vitro model of biofilms in infected wounds. Journal of Microbiological Methods, 2020, 175, 105994. | 1.6 | 7 |
| 21 | PD-1 Cellular Nanovesicles Carrying Gemcitabine to Inhibit the Proliferation of Triple Negative Breast Cancer Cell. Pharmaceutics, 2022, 14, 1263. | 4.5 | 4 |
| 22 | Cellular membrane-based vesicles displaying a reconstructed B cell maturation antigen for multiple myeloma therapy by dual targeting APRIL and BAFF. Acta Biomaterialia, 2022, 143, 406-417. | 8.3 | 2 |
| 23 | Engineering PD-L1 Cellular Nanovesicles Encapsulating Epidermal Growth Factor for Deep Second-Degree Scald Treatment. Journal of Biomedical Nanotechnology, 2022, 18, 898-908. | 1.1 | 2 |