# Owen G Davies

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7568187/publications.pdf

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| 18 | 607 | 686830 13 | 794141 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 1176 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A call for the standardised reporting of factors affecting the exogenous loading of extracellular vesicles with therapeutic cargos. Advanced Drug Delivery Reviews, 2021, 173, 479-491. | 6.6 | 68 |
| 2 | Epigenetic reprogramming enhances the therapeutic efficacy of osteoblastâ€derived extracellular vesicles to promote human bone marrow stem cell osteogenic differentiation. Journal of Extracellular Vesicles, 2021, 10, e12118. | 5.5 | 34 |
| 3 | Spectroscopic profiling variations in extracellular vesicle biochemistry in a model of myogenesis. Journal of Tissue Engineering, 2021, 12, 204173142110220. | 2.3 | 3 |
| 4 | Development of a Bone-Mimetic 3D Printed Ti6Al4V Scaffold to Enhance Osteoblast-Derived Extracellular Vesiclesâ€™ Therapeutic Efficacy for Bone Regeneration. Frontiers in Bioengineering and Biotechnology, 2021, 9, 757220. | 2.0 | 15 |
| 5 | Gut microbial metabolites as mediators of renal disease: do short-chain fatty acids offer some hope?. Future Science OA, 2019, 5, FSO384. | 0.9 | 12 |
| 6 | Probiotics: current landscape and future horizons. Future Science OA, 2019, 5, FSO391. | 0.9 | 52 |
| 7 | Osteoblast-Derived Vesicle Protein Content Is Temporally Regulated During Osteogenesis: Implications for Regenerative Therapies. Frontiers in Bioengineering and Biotechnology, 2019, 7, 92. | 2.0 | 24 |
| 8 | Physical Structuring of Injectable Polymeric Systems to Controllably Deliver Nanosized Extracellular Vesicles. Advanced Healthcare Materials, 2019, 8, e1801604. | 3.9 | 27 |
| 9 | Interfacial Mineral Fusion and Tubule Entanglement as a Means to Harden a Bone Augmentation Material. Advanced Healthcare Materials, 2018, 7, e1701166. | 3.9 | 12 |
| 10 | PDGF is a potent initiator of bone formation in a tissue engineered model of pathological ossification. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e355-e367. | 1.3 | 17 |
| 11 | The role of extracellular vesicles in biomineralisation: current perspective and application in regenerative medicine. Journal of Tissue Engineering, 2018, 9, 204173141881013. | 2.3 | 40 |
| 12 | Mesenchymal stem cell-derived extracellular vesicles may promote breast cancer cell dormancy. Journal of Tissue Engineering, 2018, 9, 204173141881009. | 2.3 | 32 |
| 13 | Defining the Balance between Regeneration and Pathological Ossification in Skeletal Muscle Following Traumatic Injury. Frontiers in Physiology, 2017, 8, 194. | 1.3 | 23 |
| 14 | Considerations for the bioprocessing, manufacture and translation of extracellular vesicles for therapeutic and diagnostic applications. Cell & Gene Therapy Insights, 2017, 3, 683-694. | 0.1 | 3 |
| 15 | Isolation of adipose and bone marrow mesenchymal stem cells using CD29 and CD90 modifies their capacity for osteogenic and adipogenic differentiation. Journal of Tissue Engineering, 2015, 6, 204173141559235. | 2.3 | 41 |
| 16 | Identifying the Cellular Mechanisms Leading to Heterotopic Ossification. Calcified Tissue International, 2015, 97, 432-444. | 1.5 | 33 |
| 17 | A comparison of the in vitro mineralisation and dentinogenic potential of mesenchymal stem cells derived from adipose tissue, bone marrow and dental pulp. Journal of Bone and Mineral Metabolism, 2015, 33, 371-382. | 1.3 | 99 |
| 18 | The effects of cryopreservation on cells isolated from adipose, bone marrow and dental pulp tissues. Cryobiology, 2014, 69, 342-347. | 0.3 | 69 |