# EvÅ¾en Amler

List of Publications by Year
in descending order



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|---|---|---|---|
| 42 papers | 1,188 citations | 361413 20 h-index | 395702 33 g-index |
| 43 all docs | 43 docs citations | 43 times ranked | 2124 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Core/Shell Nanofibers with Embedded Liposomes as a Drug Delivery System. Biomacromolecules, 2012, 13, 952-962. | 5.4 | 212 |
| 2 | Functionalized nanofibers as drug-delivery systems for osteochondral regeneration. Nanomedicine, 2014, 9, 1083-1094. | 3.3 | 77 |
| 3 | Elastic threeâ€dimensional poly (Îµâ€caprolactone) nanofibre scaffold enhances migration, proliferation and osteogenic differentiation of mesenchymal stem cells. Cell Proliferation, 2013, 46, 23-37. | 5.3 | 73 |
| 4 | Human DPSCs fabricate vascularized woven bone tissue: a new tool in bone tissue engineering. Clinical Science, 2017, 131, 699-713. | 4.3 | 73 |
| 5 | Needleless coaxial electrospinning: A novel approach to mass production of coaxial nanofibers. International Journal of Pharmaceutics, 2017, 516, 293-300. | 5.2 | 57 |
| 6 | Testicular cancer from diagnosis to epigenetic factors. Oncotarget, 2017, 8, 104654-104663. | 1.8 | 54 |
| 7 | Abdominal closure reinforcement by using polypropylene mesh functionalized with poly-Ô•caprolactone nanofibers and growth factors for prevention of incisional hernia formation. International Journal of Nanomedicine, 2014, 9, 3263. | 6.7 | 53 |
| 8 | Highly efficient mesenchymal stem cell proliferation on poly-ε-caprolactone nanofibers with embedded magnetic nanoparticles. International Journal of Nanomedicine, 2015, 10, 7307. | 6.7 | 43 |
| 9 | Evidence of novel miR-34a-based therapeutic approaches for multiple myeloma treatment. Scientific Reports, 2017, 7, 17949. | 3.3 | 36 |
| 10 | Composite 3D printed scaffold with structured electrospun nanofibers promotes chondrocyte adhesion and infiltration. Cell Adhesion and Migration, 2018, 12, 271-285. | 2.7 | 36 |
| 11 | Emulsion centrifugal spinning for production of 3D drug releasing nanofibres with core/shell structure. RSC Advances, 2017, 7, 1215-1228. | 3.6 | 35 |
| 12 | Cell penetration to nanofibrous scaffolds. Cell Adhesion and Migration, 2014, 8, 36-41. | 2.7 | 32 |
| 13 | Significant improvement of biocompatibility of polypropylene mesh for incisional hernia repair by using poly-ε-caprolactone nanofibers functionalized with thrombocyte-rich solution. International Journal of Nanomedicine, 2015, 10, 2635. | 6.7 | 32 |
| 14 | Distinctive germline expression of class I human leukocyte antigen (HLA) alleles and DRB1 heterozygosis predict the outcome of patients with non-small cell lung cancer receiving PD-1/PD-L1 immune checkpoint blockade. , 2020, 8, e000733. | | 32 |
| 15 | miR-125b Upregulates miR-34a and Sequentially Activates Stress Adaption and Cell Death Mechanisms in Multiple Myeloma. Molecular Therapy - Nucleic Acids, 2019, 16, 391-406. | 5.1 | 30 |
| 16 | Platelet-functionalized three-dimensional poly-ε-caprolactone fibrous scaffold prepared using centrifugal spinning for delivery of growth factors. International Journal of Nanomedicine, 2017, Volume 12, 347-361. | 6.7 | 26 |
| 17 | Time-regulated drug delivery system based on coaxially incorporated platelet Î±-granules for biomedical use. Nanomedicine, 2013, 8, 1137-1154. | 3.3 | 25 |
| 18 | Nanofibrous polycaprolactone scaffolds with adhered platelets stimulate proliferation of skin cells. Cell Proliferation, 2016, 49, 568-578. | 5.3 | 24 |

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|---|---|---|---|
| 19 | Needleless electrospun and centrifugal spun poly-Îµ-caprolactone scaffolds as a carrier for platelets in tissue engineering applications: A comparative study with hMSCs. Materials Science and Engineering C, 2019, 97, 567-575. | 7.3 | 23 |
| 20 | A comparison of high throughput coreâ€“shell 2D electrospinning and 3D centrifugal spinning techniques to produce platelet lyophilisate-loaded fibrous scaffolds and their effects on skin cells. RSC Advances, 2017, 7, 53706-53719. | 3.6 | 22 |
| 21 | A polypropylene mesh modified with poly-ε-caprolactone nanofibers in hernia repair: large animal experiment. International Journal of Nanomedicine, 2018, Volume 13, 3129-3143. | 6.7 | 22 |
| 22 | Self-assembling nanoparticles encapsulating zoledronic acid inhibit mesenchymal stromal cells differentiation, migration and secretion of proangiogenic factors and their interactions with prostate cancer cells. Oncotarget, 2017, 8, 42926-42938. | 1.8 | 21 |
| 23 | Needleless emulsion electrospinning for the regulated delivery of susceptible proteins. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 583-597. | 2.7 | 17 |
| 24 | Osteogenic differentiation of 3D cultured mesenchymal stem cells induced by bioactive peptides. Cell Proliferation, 2017, 50, . | 5.3 | 16 |
| 25 | Role of miRNA-145, 148, and 185 and Stem Cells in Prostate Cancer. International Journal of Molecular Sciences, 2022, 23, 1626. | 4.1 | 16 |
| 26 | Platelet lysate as a serum replacement for skin cell culture on biomimetic PCL nanofibers. Platelets, 2018, 29, 395-405. | 2.3 | 15 |
| 27 | Ipilimumab for the treatment of metastatic prostate cancer. Expert Opinion on Biological Therapy, 2018, 18, 205-213. | 3.1 | 14 |
| 28 | Cryogenic grinding of electrospun poly-Îµ-caprolactone mesh submerged in liquid media. Materials Science and Engineering C, 2012, 32, 1366-1374. | 7.3 | 13 |
| 29 | Poly-Îµ-caprolactone and polyvinyl alcohol electrospun wound dressings: adhesion properties and wound management of skin defects in rabbits. Regenerative Medicine, 2019, 14, 423-445. | 1.7 | 11 |
| 30 | Smart Nanofibers with Natural Extracts Prevent Senescence Patterning in a Dynamic Cell Culture Model of Human Skin. Cells, 2020, 9, 2530. | 4.1 | 10 |
| 31 | Dynamic creep properties of a novel nanofiber hernia mesh in abdominal wall repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2019, 23, 1009-1015. | 2.0 | 9 |
| 32 | A Simple Drug Delivery System for Platelet-Derived Bioactive Molecules, to Improve Melanocyte Stimulation in Vitiligo Treatment. Nanomaterials, 2020, 10, 1801. | 4.1 | 9 |
| 33 | Natural Compounds and PCL Nanofibers: A Novel Tool to Counteract Stem Cell Senescence. Cells, 2021, 10, 1415. | 4.1 | 7 |
| 34 | Cellular Response to Individual Components of the Platelet Concentrate. International Journal of Molecular Sciences, 2021, 22, 4539. | 4.1 | 3 |
| 35 | Glyphosate Interaction with eEF1Î±1 Indicates Altered Protein Synthesis: Evidence for Reduced Spermatogenesis and Cytostatic Effect. ACS Omega, 2021, 6, 14848-14857. | 3.5 | 3 |
| 36 | Computer modelling reveals new conformers of the ATP binding loop of Na<sup>+</sup>/K<sup>+</sup>-ATPase involved in the transphosphorylation process of the sodium pump. PeerJ, 2017, 5, e3087. | 2.0 | 3 |

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|---|---|---|---|
| 37 | Coaxial Nanofibrous Scaffold Prepared Using Centrifugal Spinning as a Drug Delivery System for Skeletal Tissue Engineering. Key Engineering Materials, 2020, 834, 162-168. | 0.4 | 2 |
| 38 | Low Concentrated Fractionalized Nanofibers as Suitable Fillers for Optimization of Structuralâ€“Functional Parameters of Dead Space Gel Implants after Rectal Extirpation. Gels, 2022, 8, 158. | 4.5 | 1 |
| 39 | Liquid resorbable nanofibrous surgical mesh: a proof of a concept. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2022, 26, 557-565. | 2.0 | 1 |
| 40 | FUNCTIONALIZATION OF POLYMERIC NANOFIBERS USING PLATELETS FOR MELANOCYTE CULTURE. Lekar A Technika, 2020, 50, 16-22. | 0.1 | 0 |
| 41 | The Effect of Alternative Solvents on the Biocompatibility of Centrifugally Spun Poly-Îµ-Caprolactone. Key Engineering Materials, 2020, 834, 155-161. | 0.4 | 0 |
| 42 | O38â€ƒPROPHYLACTIC LIQUID MESH - A SMALL ANIMAL EXPERIMENT. British Journal of Surgery, 2021, 108, . | 0.3 | 0 |