

Stuart A Lanham

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

329
citations

1040056

9
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

490
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Intrauterine programming of bone. Part 2: Alteration of skeletal structure. Osteoporosis International, 2008, 19, 157-167. | 3.1 | 53 |
| 2 | Intrauterine programming of bone. Part 1: Alteration of the osteogenic environment. Osteoporosis International, 2008, 19, 147-156. | 3.1 | 44 |
| 3 | Maternal high-fat diet: effects on offspring bone structure. Osteoporosis International, 2010, 21, 1703-1714. | 3.1 | 38 |
| 4 | In vivo delivery of VEGF RNA and protein to increase osteogenesis and intraosseous angiogenesis. Scientific Reports, 2019, 9, 17745. | 3.3 | 30 |
| 5 | Genetically-programmed, mesenchymal stromal cell-laden & mechanically strong 3D bioprinted scaffolds for bone repair. Journal of Controlled Release, 2020, 325, 335-346. | 9.9 | 25 |
| 6 | Effects of hypothyroidism on the structure and mechanical properties of bone in the ovine fetus. Journal of Endocrinology, 2011, 210, 189-198. | 2.6 | 20 |
| 7 | Animal models of maternal nutrition and altered offspring bone structure “ Bone development across the lifecourse. , 2011, 22, 321-332. | | 19 |
| 8 | Maternal Obesity During Pregnancy and Lactation Influences Offspring Obesogenic Adipogenesis but Not Developmental Adipogenesis in Mice. Nutrients, 2019, 11, 495. | 4.1 | 18 |
| 9 | Maternal High-Fat Diet and Offspring Expression Levels of Vitamin K-Dependent Proteins. Endocrinology, 2014, 155, 4749-4761. | 2.8 | 10 |
| 10 | The influence of a high fat diet on bone and soft tissue formation in Matrix Gla Protein knockout mice. Scientific Reports, 2018, 8, 3635. | 3.3 | 9 |
| 11 | Enrichment of Skeletal Stem Cells from Human Bone Marrow Using Spherical Nucleic Acids. ACS Nano, 2021, 15, 6909-6916. | 14.6 | 9 |
| 12 | Effect of vitamin D deficiency during pregnancy on offspring bone structure, composition and quality in later life. Journal of Developmental Origins of Health and Disease, 2013, 4, 49-55. | 1.4 | 8 |
| 13 | Periconception maternal low-protein diet adversely affects male mouse fetal bone growth and mineral density quality in late gestation. Journal of Developmental Origins of Health and Disease, 2021, 12, 384-395. | 1.4 | 8 |
| 14 | Effect of a low-protein diet during pregnancy on expression of genes involved in cardiac hypertrophy in fetal and adult mouse offspring. Journal of Developmental Origins of Health and Disease, 2010, 1, 371-375. | 1.4 | 7 |
| 15 | Quantitative temporal interrogation in 3D of bioengineered human cartilage using multimodal label-free imaging. Integrative Biology (United Kingdom), 2018, 10, 635-645. | 1.3 | 7 |
| 16 | Maternal High Fat Diet Affects Offspring’s Vitamin K-Dependent Proteins Expression Levels. PLoS ONE, 2015, 10, e0138730. | 2.5 | 6 |
| 17 | Spina bifida-predisposing heterozygous mutations in Planar Cell Polarity genes and Zic2 reduce bone mass in young mice. Scientific Reports, 2018, 8, 3325. | 3.3 | 5 |
| 18 | Sex- and bone-specific responses in bone structure to exogenous leptin and leptin receptor antagonism in the ovine fetus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R781-R790. | 1.8 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Biological and Clinical Insight from Analysis of the Tumor B-Cell Receptor Structure and Function in Chronic Lymphocytic Leukemia. <i>Cancers</i> , 2022, 14, 663. | 3.7 | 4 |
| 20 | Pancreas deficiency modifies bone development in the ovine fetus near term. <i>Journal of Endocrinology</i> , 2021, 252, 71-80. | 2.6 | 1 |
| 21 | Prenatal and Nutritional Influences on Skeletal Development: Lessons from Animal Studies. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2010, 8, 40-48. | 0.8 | 0 |
| 22 | Altered vertebral and femoral bone structure in juvenile offspring of microswine subject to maternal low protein nutritional challenge. <i>Physiological Reports</i> , 2019, 7, e14081. | 1.7 | 0 |