AndrÃ© N Tiaden

List of Publications by Year
in descending order

21	719	567281 15	713466 21
papers	citations	h-index	g-index

21	21	21	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulatory Neutrophils Exhibit Enhanced Neutrophil Extracellular Trap Formation in Early Puerperium: NETs at the Nexus of Thrombosis and Immunity. International Journal of Molecular Sciences, 2021, 22, 13646.	4.1	3
2	High-intensity interval training modulates retinal microvascular phenotype and DNA methylation of p66Shc gene: a randomized controlled trial (EXAMIN AGE). European Heart Journal, 2020, 41, 1514-1519.	2.2	38
3	Physical activity may drive healthy microvascular ageing via downregulation of p66^{Shc}. European Journal of Preventive Cardiology, 2020, 27, 168-176.	1.8	18
4	Influence of Disease Activity in Rheumatoid Arthritis on Radiographic Progression of Concomitant Interphalangeal Joint Osteoarthritis. Arthritis and Rheumatology, 2019, 71, 43-49.	5.6	4
5	Differential effects of specific cathepsin S inhibition in biocompartments from patients with primary SjÃ¶gren syndrome. Arthritis Research and Therapy, 2019, 21, 175.	3.5	16
6	miR-221-3p Drives the Shift of M2-Macrophages to a Pro-Inflammatory Function by Suppressing JAK3/STAT3 Activation. Frontiers in Immunology, 2019, 10, 3087.	4.8	77
7	Tailored Ahpâ€cyclodepsipeptides as Potent Nonâ€covalent Serine Protease Inhibitors. Angewandte Chemie - International Edition, 2017, 56, 8555-8558.	13.8	17
8	MaÃŸgeschneiderte Ahpâ€Cyclodepsipeptide als potente, nichtâ€kovalente Serinproteaseâ€Inhibitoren. Angewandte Chemie, 2017, 129, 8675-8679.	2.0	3
9	Prostaglandin E2 inhibits matrix mineralization by human bone marrow stromal cell-derived osteoblasts via Epac-dependent cAMP signaling. Scientific Reports, 2017, 7, 2243.	3.3	26
10	TLR2 stimulation impairs anti-inflammatory activity of M2-like macrophages, generating a chimeric M1/M2 phenotype. Arthritis Research and Therapy, 2017, 19, 245.	3.5	113
11	Role of HTRA1 in bone formation and regeneration: In vitro and in vivo evaluation. PLoS ONE, 2017, 12, e0181600.	2.5	10
12	Novel Function of Serine Protease HTRA1 in Inhibiting Adipogenic Differentiation of Human Mesenchymal Stem Cells via MAP Kinase-Mediated MMP Upregulation. Stem Cells, 2016, 34, 1601-1614.	3.2	21
13	Loss-of-Function of HtrA1 Abrogates All-Trans Retinoic Acid-Induced Osteogenic Differentiation of Mouse Adipose-Derived Stromal Cells Through Deficiencies in p70S6K Activation. Stem Cells and Development, 2016, 25, 687-698.	2.1	10
14	Use of biomimetic microtissue spheroids and specific growth factor supplementation to improve tenocyte differentiation and adaptation to a collagen-based scaffold inÂvitro. Biomaterials, 2015, 69, 99-109.	11.4	37
15	Hyaluronic acid fragments enhance the inflammatory and catabolic response in human intervertebral disc cells through modulation of toll-like receptor 2 signalling pathways. Arthritis Research and Therapy, 2013, 15, R94.	3.5	81
16	Preparation and Osteogenic Differentiation of Scaffoldâ€Free Mouse Adiposeâ€Derived Stromal Cell Microtissue Spheroids (ASCâ€MT). Current Protocols in Stem Cell Biology, 2013, 27, Unit 2B.5..	3.0	8
17	Analysis of Legionella Infection by Flow Cytometry. Methods in Molecular Biology, 2013, 954, 233-249.	0.9	22
18	ARTD1 deletion causes increased hepatic lipid accumulation in mice fed a highâ€fat diet and impairs adipocyte function and differentiation. FASEB Journal, 2012, 26, 2631-2638.	0.5	41

#	Article	IF	Citations
19	Detrimental Role for Human High Temperature Requirement Serine Protease A1 (HTRA1) in the Pathogenesis of Intervertebral Disc (IVD) Degeneration. Journal of Biological Chemistry, 2012, 287, 21335-21345.	3.4	57
20	Telomere length, telomerase activity and osteogenic differentiation are maintained in adipose-derived stromal cells from senile osteoporotic SAMP6 mice. Journal of Tissue Engineering and Regenerative Medicine, 2012, 6, 378-390.	2.7	61
21	Human Serine Protease HTRA1 Positively Regulates Osteogenesis of Human Bone Marrow-derived Mesenchymal Stem Cells and Mineralization of Differentiating Bone-forming Cells Through the Modulation of Extracellular Matrix Protein. Stem Cells, 2012, 30, 2271-2282.	3.2	56