

Mari van de Vyver

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

364
citations

840776

11
h-index

839539

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33
all docs

33
docs citations

33
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Mesenchymal Stem Cell Dysfunction in Diabetes Mellitus: Implications for Autologous Cell Therapy. <i>Stem Cells and Development</i> , 2017, 26, 1042-1053.	2.1	65
2	Cytokine and satellite cell responses to muscle damage: interpretation and possible confounding factors in human studies. <i>Journal of Muscle Research and Cell Motility</i> , 2012, 33, 177-185.	2.0	37
3	ADSC-conditioned media elicit an ex vivo anti-inflammatory macrophage response. <i>Journal of Molecular Endocrinology</i> , 2018, 61, 173-184.	2.5	26
4	Delayed wound healing and dysregulation of IL6/STAT3 signalling in MSCs derived from pre-diabetic obese mice. <i>Molecular and Cellular Endocrinology</i> , 2016, 426, 1-10.	3.2	23
5	Antioxidant Preconditioning Improves the Paracrine Responsiveness of Mouse Bone Marrow Mesenchymal Stem Cells to Diabetic Wound Fluid. <i>Stem Cells and Development</i> , 2018, 27, 1646-1657.	2.1	20
6	Histology Scoring System for Murine Cutaneous Wounds. <i>Stem Cells and Development</i> , 2021, 30, 1141-1152.	2.1	20
7	Satellite cell count, VO_{2max} , and $p_{38}MAPK$ in inactive to moderately active young men. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, e38-44.	2.9	19
8	Neutrophil and monocyte responses to downhill running: Intracellular contents of MPO , $IL6$, $IL10$, $pstat3$, and $SOCS3$. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 638-647.	2.9	18
9	Variable inflammation and intramuscular $STAT3$ phosphorylation and myeloperoxidase levels after downhill running. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e360-71.	2.9	14
10	Thiazolidinedione-induced lipid droplet formation during osteogenic differentiation. <i>Journal of Endocrinology</i> , 2014, 223, 119-132.	2.6	13
11	Vanadate Impedes Adipogenesis in Mesenchymal Stem Cells Derived from Different Depots within Bone. <i>Frontiers in Endocrinology</i> , 2016, 7, 108.	3.5	12
12	Dysregulated healing responses in diabetic wounds occur in the early stages postinjury. <i>Journal of Molecular Endocrinology</i> , 2021, 66, 141-155.	2.5	12
13	Rheumatoid cachexia: the underappreciated role of myoblast, macrophage and fibroblast interplay in the skeletal muscle niche. <i>Journal of Biomedical Science</i> , 2021, 28, 15.	7.0	10
14	A comparison between point-of-care testing and venous glucose determination for the diagnosis of diabetes mellitus 12 weeks after gestational diabetes. <i>Diabetic Medicine</i> , 2019, 36, 591-599.	2.3	9
15	A regenerative approach to the pharmacological management of hard-to-heal wounds. <i>Biochimie</i> , 2022, 196, 131-142.	2.6	9
16	Isolation and Characterization of Different Mesenchymal Stem Cell Populations from Rat Femur. <i>Methods in Molecular Biology</i> , 2019, 1916, 133-147.	0.9	8
17	The prevalence and risk factors for diabetes mellitus in healthcare workers at Tygerberg hospital, Cape Town, South Africa: a retrospective study. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2019, 24, 77-82.	0.2	7
18	A Direct Comparison of the Effects of the Antiretroviral Drugs Stavudine, Tenofovir and the Combination Lopinavir/Ritonavir on Bone Metabolism in a Rat Model. <i>Calcified Tissue International</i> , 2017, 101, 422-432.	3.1	6

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19	The paracrine effects of adipocytes on lipid metabolism in doxorubicin-treated triple negative breast cancer cells. <i>Adipocyte</i> , 2021, 10, 505-523.	2.8	6
20	Ex vivo antioxidant preconditioning improves the survival rate of bone marrow stem cells in the presence of wound fluid. <i>Wound Repair and Regeneration</i> , 2020, 28, 506-516.	3.0	5
21	Targeting Stem Cells in Chronic Inflammatory Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 163-181.	1.6	5
22	Identification of novel Kirrel3 gene splice variants in adult human skeletal muscle. <i>BMC Physiology</i> , 2014, 14, 11.	3.6	4
23	A regenerative approach to the pharmacological management of hard-to-heal wounds. <i>Biochimie</i> , 2022, 194, 67-78.	2.6	3
24	Ex vivo tolerization and M2 polarization of macrophages dampens both pro- and anti-inflammatory cytokine production in response to diabetic wound fluid stimulation. <i>Biochimie</i> , 2022, 196, 143-152.	2.6	3
25	Systemic Factors During Metabolic Disease Progression Contribute to the Functional Decline of Adipose Tissue-Derived Mesenchymal Stem Cells in Reproductive Aged Females. <i>Frontiers in Physiology</i> , 2018, 9, 1812.	2.8	2
26	Utility of in-hospital post-delivery fasting plasma glucose to predict postpartum glucose status in women with hyperglycaemia first detected in pregnancy: A prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0239720.	2.5	2
27	Model for Studying the Effects of Chronic Metabolic Disease on Endogenous Bone Marrow Stem Cell Populations. <i>Methods in Molecular Biology</i> , 2020, 2138, 119-134.	0.9	2
28	Cellular regenerative therapy for acquired noncongenital musculoskeletal disorders. <i>South African Medical Journal</i> , 2019, 109, 58.	0.6	1
29	Prevalence and aetiology of thyrotoxicosis in patients with hyperemesis gravidarum presenting to a tertiary hospital in Cape Town, South Africa. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2021, 26, 1-8.	0.2	1
30	Observations on Glucose Excursions With the Use of a Simple Protocol for Insulin, Following Antenatal Betamethasone Administration. <i>Frontiers in Endocrinology</i> , 2020, 11, 592522.	3.5	1
31	The Effect of N-Acetylcysteine and Ascorbic Acid-2-Phosphate Supplementation on Mesenchymal Stem Cell Function in B6.C-Lep ^{ob} /J Type 2 Diabetic Mice. <i>Stem Cells and Development</i> , 2021, 30, 1179-1189.	2.1	1
32	VO2Max Correlates With Pax7+ Cell Count in Vastus Lateralis Muscle Of Recreationally Active, Untrained Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 414-415.	0.4	0
33	Editorial: Regeneration in Health and Disease. <i>Biochimie</i> , 2022, 196, 121-122.	2.6	0