Martin Schmidt

List of Publications by Year
in descending order

25	393	1163117 8	752698 20
papers	citations	h-index	g-index

26	26	26	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increased estrogen formation and estrogen to androgen ratio in the synovial fluid of patients with rheumatoid arthritis. Journal of Rheumatology, 2003, 30, 2597-605.	2.0	108
2	Inflammation and Sex Hormone Metabolism. Annals of the New York Academy of Sciences, 2006, 1069, 236-246.	3.8	58
3	Androgen conversion in osteoarthritis and rheumatoid arthritis synoviocytes--androstenedione and testosterone inhibit estrogen formation and favor production of more potent 5alpha-reduced androgens. Arthritis Research and Therapy, 2005, 7, R938.	3.5	57
4	Induction of aromatase activity in human adipose tissue stromal cells by extracellular nucleotides. Evidence for P2-purinoceptors in adipose tissue. FEBS Journal, 1998, 252, 147-154.	0.2	24
5	CYB5A polymorphism increases androgens and reduces risk of rheumatoid arthritis in women. Arthritis Research and Therapy, 2015, 17, 56.	3.5	24
6	Induction of aromatase in stromal vascular cells from human breast adipose tissue depends on cortisol and growth factors. FEBS Letters, 1994, 341, 177-181.	2.8	15
7	A Systematic Review of Neuroprotective Strategies during Hypovolemia and Hemorrhagic Shock. International Journal of Molecular Sciences, 2017, 18, 2247.	4.1	11
8	Identification of PARP-1, Histone H1 and SIRT-1 as New Regulators of Breast Cancer-Related Aromatase Promoter I.3/II. Cells, 2020, 9, 427.	4.1	10
9	Effects of Late Gestational Fetal Exposure to Dexamethasone Administration on the Postnatal Hypothalamus-Pituitary-Adrenal Axis Response to Hypoglycemia in Pigs. International Journal of Molecular Sciences, 2017, 18, 2241.	4.1	9
10	Renal glucose release during hypoglycemia is partly controlled by sympathetic nerves - a study in pigs with unilateral surgically denervated kidneys. Physiological Reports, 2015, 3, e12603.	1.7	8
11	Redistribution of Cerebral Blood Flow during Severe Hypovolemia and Reperfusion in a Sheep Model: Critical Role of Î±1-Adrenergic Signaling. International Journal of Molecular Sciences, 2017, 18, 1031.	4.1	8
12	11ï¿½-Hydroxysteroid Dehydrogenase Enzymes Modulate Effects of Glucocorticoids in Rheumatoid Arthritis Synovial Cells. NeuroImmunoModulation, 2015, 22, 40-45.	1.8	7
13	Increase of cortical cerebral blood flow and further cerebral microcirculatory effects of Serelaxin in a sheep model. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H613-H620.	3.2	7
14	Underlying mechanism of subcortical brain protection during hypoxia and reoxygenation in a sheep model - Influence of Î±1-adrenergic signalling. PLoS ONE, 2018, 13, e0196363.	2.5	7
15	Wnt Glycation Inhibits Canonical Signaling. Cells, 2019, 8, 1320.	4.1	7
16	Pulmonary arterial compliance and pulmonary hemodynamic effects of Serelaxin in a sheep model. Clinical Hemorheology and Microcirculation, 2017, 66, 219-229.	1.7	6
17	The relaxin peptide family â€“ potential future hope for neuroprotective therapy? A short review. Neural Regeneration Research, 2018, 13, 402.	3.0	6
18	Aromatase activity induction in human adipose fibroblasts by retinoic acids via retinoic acid receptor Î±. Journal of Molecular Endocrinology, 2013, 51, 247-260.	2.5	5

#	Article	IF	Citations
19	Effects of human relaxin-2 (serelaxin) on hypoxic pulmonary vasoconstriction during acute hypoxia in a sheep model. Hypoxia (Auckland, N Z), 2018, Volume 6, 11-22.	1.9	5
20	Hyperforin and Myrtucommulone Derivatives Act as Natural Modulators of Wnt/Î²-Catenin Signaling in HCT116 Colon Cancer Cells. International Journal of Molecular Sciences, 2022, 23, 2984.	4.1	5
21	Altered Cerebral Blood Flow and Potential Neuroprotective Effect of Human Relaxin-2 (Serelaxin) During Hypoxia or Severe Hypovolemia in a Sheep Model. International Journal of Molecular Sciences, 2020, 21, 1632.	4.1	2
22	Evaluation of a vital staining protocol with 2,3,5-triphenyltetrazolium chloride for cancellous bone in a sheep model. Research in Veterinary Science, 2017, 114, 131-135.	1.9	1
23	A Simple Procedure for the Evaluation of Bone Vitality by Staining with a Tetrazolium Salt. International Journal of Molecular Sciences, 2017, 18, 1646.	4.1	1
24	Pulmonary hemodynamic effects and pulmonary arterial compliance during hypovolemic shock and reinfusion with human relaxin-2 (serelaxin) treatment in a sheep model. Clinical Hemorheology and Microcirculation, 2018, 70, 311-325.	1.7	1
25	A Systematic Review of Neuroprotective Strategies in the Management of Hypoglycemia. International Journal of Molecular Sciences, 2019, 20, 550.	4.1	1