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	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
2	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
3	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
4	Wnt Glycation Inhibits Canonical Signaling. Cells, 2019, 8, 1320.	4.1	7
5	A Systematic Review of Neuroprotective Strategies in the Management of Hypoglycemia. International Journal of Molecular Sciences, 2019, 20, 550.	4.1	1
6	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
7	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
8	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
9	The relaxin peptide family â€“ potential future hope for neuroprotective therapy? A short review. Neural Regeneration Research, 2018, 13, 402.	3.0	6
10	Pulmonary arterial compliance and pulmonary hemodynamic effects of Serelaxin in a sheep model. Clinical Hemorheology and Microcirculation, 2017, 66, 219-229.	1.7	6
11	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
12	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
13	A Systematic Review of Neuroprotective Strategies during Hypovolemia and Hemorrhagic Shock. International Journal of Molecular Sciences, 2017, 18, 2247.	4.1	11
14	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
15	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
16	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
17	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
18	CYB5A polymorphism increases androgens and reduces risk of rheumatoid arthritis in women. Arthritis Research and Therapy, 2015, 17, 56.	3.5	24

#	Article	IF	Citations
19	11ï¿½-Hydroxysteroid Dehydrogenase Enzymes Modulate Effects of Glucocorticoids in Rheumatoid Arthritis Synovial Cells. NeuroImmunoModulation, 2015, 22, 40-45.	1.8	7
20	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
21	Inflammation and Sex Hormone Metabolism. Annals of the New York Academy of Sciences, 2006, 1069, 236-246.	3.8	58
22	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
23	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
24	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
25	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