

# Martin Schmidt

## List of Publications by Year in descending order

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25  
papers

393  
citations

1162367

8  
h-index

752256

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperforin and Myrtucommulone Derivatives Act as Natural Modulators of Wnt/ $\beta$ 2-Catenin Signaling in HCT116 Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2984.	1.8	5
2	Altered Cerebral Blood Flow and Potential Neuroprotective Effect of Human Relaxin-2 (Serelaxin) During Hypoxia or Severe Hypovolemia in a Sheep Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1632.	1.8	2
3	Identification of PARP-1, Histone H1 and SIRT-1 as New Regulators of Breast Cancer-Related Aromatase Promoter I.3/II. <i>Cells</i> , 2020, 9, 427.	1.8	10
4	Wnt Glycation Inhibits Canonical Signaling. <i>Cells</i> , 2019, 8, 1320.	1.8	7
5	A Systematic Review of Neuroprotective Strategies in the Management of Hypoglycemia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 550.	1.8	1
6	Effects of human relaxin-2 (serelaxin) on hypoxic pulmonary vasoconstriction during acute hypoxia in a sheep model. <i>Hypoxia (Auckland, N Z)</i> , 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 $\beta$ 1-adrenergic signalling. <i>PLoS ONE</i> , 2018, 13, e0196363.	1.1	7
8	Pulmonary hemodynamic effects and pulmonary arterial compliance during hypovolemic shock and reinfusion with human relaxin-2 (serelaxin) treatment in a sheep model. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 70, 311-325.	0.9	1
9	The relaxin peptide family " potential future hope for neuroprotective therapy? A short review. <i>Neural Regeneration Research</i> , 2018, 13, 402.	1.6	6
10	Pulmonary arterial compliance and pulmonary hemodynamic effects of Serelaxin in a sheep model. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 219-229.	0.9	6
11	Evaluation of a vital staining protocol with 2,3,5-triphenyltetrazolium chloride for cancellous bone in a sheep model. <i>Research in Veterinary Science</i> , 2017, 114, 131-135.	0.9	1
12	Effects of Late Gestational Fetal Exposure to Dexamethasone Administration on the Postnatal Hypothalamus-Pituitary-Adrenal Axis Response to Hypoglycemia in Pigs. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2241.	1.8	9
13	A Systematic Review of Neuroprotective Strategies during Hypovolemia and Hemorrhagic Shock. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2247.	1.8	11
14	A Simple Procedure for the Evaluation of Bone Vitality by Staining with a Tetrazolium Salt. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1646.	1.8	1
15	Redistribution of Cerebral Blood Flow during Severe Hypovolemia and Reperfusion in a Sheep Model: Critical Role of $\beta$ 1-Adrenergic Signaling. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1031.	1.8	8
16	Increase of cortical cerebral blood flow and further cerebral microcirculatory effects of Serelaxin in a sheep model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H613-H620.	1.5	7
17	Renal glucose release during hypoglycemia is partly controlled by sympathetic nerves - a study in pigs with unilateral surgically denervated kidneys. <i>Physiological Reports</i> , 2015, 3, e12603.	0.7	8
18	CYB5A polymorphism increases androgens and reduces risk of rheumatoid arthritis in women. <i>Arthritis Research and Therapy</i> , 2015, 17, 56.	1.6	24

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19	11 $\beta$ /2-Hydroxysteroid Dehydrogenase Enzymes Modulate Effects of Glucocorticoids in Rheumatoid Arthritis Synovial Cells. <i>NeuroImmunoModulation</i> , 2015, 22, 40-45.	0.9	7
20	Aromatase activity induction in human adipose fibroblasts by retinoic acids via retinoic acid receptor $\beta$ . <i>Journal of Molecular Endocrinology</i> , 2013, 51, 247-260.	1.1	5
21	Inflammation and Sex Hormone Metabolism. <i>Annals of the New York Academy of Sciences</i> , 2006, 1069, 236-246.	1.8	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. <i>Arthritis Research and Therapy</i> , 2005, 7, R938.	1.6	57
23	Increased estrogen formation and estrogen to androgen ratio in the synovial fluid of patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2003, 30, 2597-605.	1.0	108
24	Induction of aromatase activity in human adipose tissue stromal cells by extracellular nucleotides. Evidence for P2-purinoceptors in adipose tissue. <i>FEBS Journal</i> , 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. <i>FEBS Letters</i> , 1994, 341, 177-181.	1.3	15