

Steffi Bosch

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

3,989
citations

8
h-index

15
g-index

15
ext. papers

5,797
ext. citations

5.8
avg, IF

3.25
L-index

#	Paper	IF	Citations
12	Optimization of an O-balanced bioartificial pancreas for type 1 diabetes using statistical design of experiment.. <i>Scientific Reports</i> , 2022 , 12, 4681	4.9	0
11	Epigenetic Mechanisms in Immune Disease: The Significance of Toll-Like Receptor-Binding Extracellular Vesicle-Encapsulated microRNA. <i>Frontiers in Genetics</i> , 2020 , 11, 578335	4.5	3
10	Molecular and Functional Diversity of Distinct Subpopulations of the Stressed Insulin-Secreting CellX Vesiculome. <i>Frontiers in Immunology</i> , 2020 , 11, 1814	8.4	8
9	Extracellular hemoglobin combined with an O -generating material overcomes O limitation in the bioartificial pancreas. <i>Biotechnology and Bioengineering</i> , 2019 , 116, 1176-1189	4.9	8
8	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
7	Neu5Gc and α -3 GAL Xenoantigen Knockout Does Not Affect Glycemia Homeostasis and Insulin Secretion in Pigs. <i>Diabetes</i> , 2017 , 66, 987-993	0.9	19
6	Therapeutic Development of Mesenchymal Stem Cells or Their Extracellular Vesicles to Inhibit Autoimmune-Mediated Inflammatory Processes in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2017 , 8, 526	8.4	34
5	Trehalose prevents aggregation of exosomes and cryodamage. <i>Scientific Reports</i> , 2016 , 6, 36162	4.9	152
4	MicroRNA-29b modulates innate and antigen-specific immune responses in mouse models of autoimmunity. <i>PLoS ONE</i> , 2014 , 9, e106153	3.7	48
3	Pdx-1 or Pdx-1-VP16 protein transduction induces beta-cell gene expression in liver-stem WB cells. <i>BMC Research Notes</i> , 2009 , 2, 3	2.3	12
2	Study of full-length porcine endogenous retrovirus genomes with envelope gene polymorphism in a specific-pathogen-free Large White swine herd. <i>Journal of Virology</i> , 2000 , 74, 8575-81	6.6	59
1	Molecular and functional diversity of distinct subpopulations of extracellular vesicles from stressed pancreatic beta cells: implications for autoimmunity		4