

# Kara S Orr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3028189/publications.pdf>

Version: 2024-02-01

8  
papers

163  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypusine biosynthesis in $\beta$ cells links polyamine metabolism to facultative cellular proliferation to maintain glucose homeostasis. <i>Science Signaling</i> , 2019, 12, .	3.6	37
2	A Versatile, Portable Intravital Microscopy Platform for Studying Beta-cell Biology In Vivo. <i>Scientific Reports</i> , 2019, 9, 8449.	3.3	32
3	In situ type I oligomeric collagen macroencapsulation promotes islet longevity and function in vitro and in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E650-E661.	3.5	30
4	Episodic $\beta$ -cell death and dedifferentiation during diet-induced obesity and dysglycemia in male mice. <i>FASEB Journal</i> , 2018, 32, 6150-6158.	0.5	26
5	12-Lipoxygenase governs the innate immune pathogenesis of islet inflammation and autoimmune diabetes. <i>JCI Insight</i> , 2021, 6, .	5.0	14
6	Proinflammatory signaling in islet $\beta$ cells propagates invasion of pathogenic immune cells in autoimmune diabetes. <i>Cell Reports</i> , 2022, 39, 111011.	6.4	11
7	Offspring of Obese Dams Exhibit Sex-Differences in Pancreatic Heparan Sulfate Glycosaminoglycans and Islet Insulin Secretion. <i>Frontiers in Endocrinology</i> , 2021, 12, 658439.	3.5	7
8	Oligomeric collagen as an encapsulation material for islet/ $\beta$ -cell replacement: effect of islet source, dose, implant site, and administration format. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E388-E400.	3.5	6