

Dawn M Kilkenney

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

198
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast Growth Factor Receptor-1 Signaling in Pancreatic Islet β -Cells Is Modulated by the Extracellular Matrix. <i>Molecular Endocrinology</i> , 2008, 22, 196-205.	3.7	49
2	Fibroblast Growth Factor Receptor Like-1 (FGFRL1) Interacts with SHP-1 Phosphatase at Insulin Secretory Granules and Induces Beta-cell ERK1/2 Protein Activation. <i>Journal of Biological Chemistry</i> , 2013, 288, 17859-17870.	3.4	42
3	Dynamics and Distribution of Klotho ² (KLB) and Fibroblast Growth Factor Receptor-1 (FGFR1) in Living Cells Reveal the Fibroblast Growth Factor-21 (FGF21)-induced Receptor Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 19997-20006.	3.4	40
4	Fibroblast growth factor receptor 5 (FGFR5) is a co-receptor for FGFR1 that is up-regulated in beta-cells by cytokine-induced inflammation. <i>Journal of Biological Chemistry</i> , 2018, 293, 17218-17228.	3.4	32
5	Discovery: Virtual Implementation of Inquiry-Based Remote Learning for Secondary STEM Students During the COVID-19 Pandemic. <i>Biomedical Engineering Education</i> , 2021, 1, 87-94.	0.7	9
6	Establishment of an erythroid progenitor cell line capable of enucleation achieved with an inducible c-Myc vector. <i>BMC Biotechnology</i> , 2019, 19, 21.	3.3	7
7	Advancing undergraduate synthetic biology education: insights from a Canadian iGEM student perspective. <i>Canadian Journal of Microbiology</i> , 2021, 67, 749-770.	1.7	7
8	Enhancing senior high school student engagement and academic performance using an inclusive and scalable inquiry-based program. <i>Npj Science of Learning</i> , 2020, 5, 17.	2.8	6
9	Laminin matrix regulates beta-cell FGFR5 expression to enhance glucose-stimulated metabolism. <i>Scientific Reports</i> , 2022, 12, 6110.	3.3	2
10	A biomedical Engineering Laboratory module for exploring involuntary muscle reflexes using Electromyography. <i>Journal of Biological Engineering</i> , 2020, 14, 26.	4.7	0