

# Matthew E Bechard

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

339  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular Localization of Glycogen Synthase Kinase 3 <sup>β</sup> Controls Embryonic Stem Cell Self-Renewal. <i>Molecular and Cellular Biology</i> , 2009, 29, 2092-2104.	2.3	95
2	Precommitment low-level <i>Neurog3</i> expression defines a long-lived mitotic endocrine-biased progenitor pool that drives production of endocrine-committed cells. <i>Genes and Development</i> , 2016, 30, 1852-1865.	5.9	64
3	Feedback control of growth, differentiation, and morphogenesis of pancreatic endocrine progenitors in an epithelial plexus niche. <i>Genes and Development</i> , 2015, 29, 2203-2216.	5.9	62
4	Frat Is a Phosphatidylinositol 3-Kinase/Akt-Regulated Determinant of Glycogen Synthase Kinase 3 <sup>β</sup> Subcellular Localization in Pluripotent Cells. <i>Molecular and Cellular Biology</i> , 2012, 32, 288-296.	2.3	27
5	Reconciling the different roles of Gsk3 <sup>β</sup> in naïve and primed pluripotent stem cells. <i>Cell Cycle</i> , 2012, 11, 2991-2996.	2.6	27
6	Pentose conversions support the tumorigenesis of pancreatic cancer distant metastases. <i>Oncogene</i> , 2018, 37, 5248-5256.	5.9	19
7	Pancreatic cancers suppress negative feedback of glucose transport to reprogram chromatin for metastasis. <i>Nature Communications</i> , 2020, 11, 4055.	12.8	19
8	Obtaining patient-derived cancer organoid cultures via fine-needle aspiration. <i>STAR Protocols</i> , 2021, 2, 100220.	1.2	11
9	New ideas connecting the cell cycle and pancreatic endocrine-lineage specification. <i>Cell Cycle</i> , 2017, 16, 301-303.	2.6	4
10	Immunofluorescent staining of cancer spheroids and fine-needle aspiration-derived organoids. <i>STAR Protocols</i> , 2021, 2, 100578.	1.2	4
11	Purification, kinetic characterization, and site-directed mutagenesis of <i>Methanothermobacter thermautotrophicus</i> RFAP Synthase Produced in <i>Escherichia coli</i> . <i>AIMS Microbiology</i> , 2019, 5, 186-204.	2.2	3
12	FUCCI tracking shows cell cycle-dependent <i>Neurog3</i> variation in pancreatic progenitors. <i>Genesis</i> , 2017, 55, e23050.	1.6	2
13	Aminopyridine analogs selectively target metastatic pancreatic cancer. <i>Oncogene</i> , 2022, 41, 1518-1525.	5.9	2