

James W Godwin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,450
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

3606
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct toll-like receptor signaling in the salamander response to tissue damage. <i>Developmental Dynamics</i> , 2022, 251, 988-1003.	1.8	14
2	Tissue origin of cytotoxic natural killer cells dictates their differential roles in mouse digit tip regeneration and progenitor cell survival. <i>Stem Cell Reports</i> , 2022, 17, 633-648.	4.8	6
3	Identification of the Adult Hematopoietic Liver as the Primary Reservoir for the Recruitment of Pro-regenerative Macrophages Required for Salamander Limb Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 750587.	3.7	8
4	Misexpression of genes lacking CpG islands drives degenerative changes during aging. <i>Science Advances</i> , 2021, 7, eabj9111.	10.3	8
5	The involvement of neuroimmune cells in adipose innervation. <i>Molecular Medicine</i> , 2020, 26, 126.	4.4	27
6	The Macrophage in Cardiac Homeostasis and Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2213-2230.	2.8	149
7	Chasing the recipe for a pro-regenerative immune system. <i>Seminars in Cell and Developmental Biology</i> , 2017, 61, 71-79.	5.0	100
8	Mechanism of Action of Secreted Newt Anterior Gradient Protein. <i>PLoS ONE</i> , 2016, 11, e0154176.	2.5	25
9	Research into the Cellular and Molecular Mechanisms of Regeneration in Salamanders: Then and Now. <i>Pancreatic Islet Biology</i> , 2016, , 1-21.	0.3	1
10	Methods for Axolotl Blood Collection, Intravenous Injection, and Efficient Leukocyte Isolation from Peripheral Blood and the Regenerating Limb. <i>Methods in Molecular Biology</i> , 2015, 1290, 205-226.	0.9	7
11	Macrophages in cardiac homeostasis, injury responses and progenitor cell mobilisation. <i>Stem Cell Research</i> , 2014, 13, 705-714.	0.7	76
12	Extracellular matrix considerations for scar-free repair and regeneration: Insights from regenerative diversity among vertebrates. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 56, 47-55.	2.8	59
13	The promise of perfect adult tissue repair and regeneration in mammals: Learning from regenerative amphibians and fish. <i>BioEssays</i> , 2014, 36, 861-871.	2.5	44
14	Scar-free wound healing and regeneration in amphibians: Immunological influences on regenerative success. <i>Differentiation</i> , 2014, 87, 66-75.	1.9	178
15	Age-related changes in tissue macrophages precede cardiac functional impairment. <i>Aging</i> , 2014, 6, 399-413.	3.1	81
16	Isolation and analysis of single cells from the mouse heart. <i>Journal of Immunological Methods</i> , 2013, 393, 74-80.	1.4	41
17	Macrophages are required for adult salamander limb regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9415-9420.	7.1	733
18	An Abundant Tissue Macrophage Population in the Adult Murine Heart with a Distinct Alternatively-Activated Macrophage Profile. <i>PLoS ONE</i> , 2012, 7, e36814.	2.5	251

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19	Tissue factor expression in newt iris coincides with thrombin activation and lens regeneration. <i>Mechanisms of Development</i> , 2010, 127, 321-328.	1.7	20
20	Preparation and Culture of Limb Blastema Stem Cells from Regenerating Larval and Adult Salamanders. <i>Cold Spring Harbor Protocols</i> , 2010, 2010, pdb.prot5367.	0.3	8
21	Molecular Basis for the Nerve Dependence of Limb Regeneration in an Adult Vertebrate. <i>Science</i> , 2007, 318, 772-777.	12.6	437
22	Towards endothelial cell-specific transgene expression in pigs: characterization of the pig ICAM-2 promoter. <i>Xenotransplantation</i> , 2006, 13, 514-521.	2.8	10
23	Regeneration, tissue injury and the immune response. <i>Journal of Anatomy</i> , 2006, 209, 423-432.	1.5	127
24	Characterization of Pig Intercellular Adhesion Molecule-2 and its Interaction with Human LFA-1. <i>American Journal of Transplantation</i> , 2004, 4, 515-525.	4.7	12
25	Targeting gene expression to endothelium in transgenic animals: a comparison of the human ICAM-2, PECAM-1 and endoglin promoters. <i>Xenotransplantation</i> , 2003, 10, 223-231.	2.8	27