

James W Godwin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6814267/publications.pdf>

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	Macrophages are required for adult salamander limb regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9415-9420.	7.1	733
2	Molecular Basis for the Nerve Dependence of Limb Regeneration in an Adult Vertebrate. Science, 2007, 318, 772-777.	12.6	437
3	An Abundant Tissue Macrophage Population in the Adult Murine Heart with a Distinct Alternatively-Activated Macrophage Profile. PLoS ONE, 2012, 7, e36814.	2.5	251
4	Scar-free wound healing and regeneration in amphibians: Immunological influences on regenerative success. Differentiation, 2014, 87, 66-75.	1.9	178
5	The Macrophage in Cardiac Homeostasis and Disease. Journal of the American College of Cardiology, 2018, 72, 2213-2230.	2.8	149
6	Regeneration, tissue injury and the immune response. Journal of Anatomy, 2006, 209, 423-432.	1.5	127
7	Chasing the recipe for a pro-regenerative immune system. Seminars in Cell and Developmental Biology, 2017, 61, 71-79.	5.0	100
8	Age-related changes in tissue macrophages precede cardiac functional impairment. Aging, 2014, 6, 399-413.	3.1	81
9	Macrophages in cardiac homeostasis, injury responses and progenitor cell mobilisation. Stem Cell Research, 2014, 13, 705-714.	0.7	76
10	Extracellular matrix considerations for scar-free repair and regeneration: Insights from regenerative diversity among vertebrates. International Journal of Biochemistry and Cell Biology, 2014, 56, 47-55.	2.8	59
11	The promise of perfect adult tissue repair and regeneration in mammals: Learning from regenerative amphibians and fish. BioEssays, 2014, 36, 861-871.	2.5	44
12	Isolation and analysis of single cells from the mouse heart. Journal of Immunological Methods, 2013, 393, 74-80.	1.4	41
13	Targeting gene expression to endothelium in transgenic animals: a comparison of the human ICAM-2, PECAM-1 and endoglin promoters. Xenotransplantation, 2003, 10, 223-231.	2.8	27
14	The involvement of neuroimmune cells in adipose innervation. Molecular Medicine, 2020, 26, 126.	4.4	27
15	Mechanism of Action of Secreted Newt Anterior Gradient Protein. PLoS ONE, 2016, 11, e0154176.	2.5	25
16	Tissue factor expression in newt iris coincides with thrombin activation and lens regeneration. Mechanisms of Development, 2010, 127, 321-328.	1.7	20
17	Distinct toll-like receptor signaling in the salamander response to tissue damage. Developmental Dynamics, 2022, 251, 988-1003.	1.8	14
18	Characterization of Pig Intercellular Adhesion Molecule-2 and its Interaction with Human LFA-1. American Journal of Transplantation, 2004, 4, 515-525.	4.7	12

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19	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
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	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
22	Misexpression of genes lacking CpG islands drives degenerative changes during aging. <i>Science Advances</i> , 2021, 7, eabj9111.	10.3	8
23	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
24	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
25	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