

# Susannah H Kassmer

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

361  
citations

840119

11  
h-index

940134

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g-index

17  
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17  
docs citations

17  
times ranked

430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Aging in the Invertebrate Chordate, <i>Botryllus schlosseri</i> . <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 626827.	1.6	4
2	Whole body regeneration and developmental competition in two botryllid ascidians. <i>EvoDevo</i> , 2021, 12, 15.	1.3	6
3	Evidence that ABC-transporter-mediated autocrine export of an eicosanoid signaling molecule enhances germ cell chemotaxis in the colonial tunicate <i>Botryllus schlosseri</i> . <i>Development (Cambridge)</i> , 2020, 147, .	1.2	4
4	Integrin-alpha-6+ Candidate stem cells are responsible for whole body regeneration in the invertebrate chordate <i>Botrylloides diegensis</i> . <i>Nature Communications</i> , 2020, 11, 4435.	5.8	29
5	Cellular and molecular mechanisms of regeneration in colonial and solitary Ascidians. <i>Developmental Biology</i> , 2019, 448, 271-278.	0.9	22
6	Mechanisms of Vertebrate Germ Cell Determination. <i>Advances in Experimental Medicine and Biology</i> , 2017, 953, 383-440.	0.8	13
7	Gonad development and hermaphroditism in the ascidian <i>Botryllus schlosseri</i> . <i>Molecular Reproduction and Development</i> , 2017, 84, 158-170.	1.0	9
8	Colonial ascidians as model organisms for the study of germ cells, fertility, whole body regeneration, vascular biology and aging. <i>Current Opinion in Genetics and Development</i> , 2016, 39, 101-106.	1.5	20
9	Aging in the colonial chordate, <i>Botryllus schlosseri</i> . <i>Invertebrate Reproduction and Development</i> , 2015, 59, 45-50.	0.3	12
10	Migration of germline progenitor cells is directed by sphingosine-1-phosphate signalling in a basal chordate. <i>Nature Communications</i> , 2015, 6, 8565.	5.8	32
11	Vascular Regeneration in a Basal Chordate Is Due to the Presence of Immobile, Bi-Functional Cells. <i>PLoS ONE</i> , 2014, 9, e95460.	1.1	22
12	Very small embryonic-like cells: Biology and function of these potential endogenous pluripotent stem cells in adult tissues. <i>Molecular Reproduction and Development</i> , 2013, 80, 677-690.	1.0	39
13	Very Small Embryonic-Like Stem Cells from the Murine Bone Marrow Differentiate into Epithelial Cells of the Lung. <i>Stem Cells</i> , 2013, 31, 2759-2766.	1.4	65
14	Nonhematopoietic Cells are the Primary Source of Bone Marrow-Derived Lung Epithelial Cells. <i>Stem Cells</i> , 2012, 30, 491-499.	1.4	33
15	Detection of bone marrow-derived lung epithelial cells. <i>Experimental Hematology</i> , 2010, 38, 564-573.	0.2	38
16	The stromal cell-derived factor-1 dependent migration of human cord blood CD34 <sup>+</sup> haematopoietic stem and progenitor cells switches from protein kinase C (PKC) dependence to PKC independence upon prolonged culture in the presence of Flt3 ligand and interleukin-6. <i>British Journal of Haematology</i> , 2008, 142, 831-835.	1.2	11