

Valerie S Lebleu

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

21,108
citations

117453

34
h-index

233125

45
g-index

45
all docs

45
docs citations

45
times ranked

31298
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating ACE2-expressing extracellular vesicles block broad strains of SARS-CoV-2. <i>Nature Communications</i> , 2022, 13, 405.	5.8	92
2	Phase I study of mesenchymal stem cell (MSC)-derived exosomes with KRAS ^{G12D} siRNA in patients with metastatic pancreatic cancer harboring a KRAS ^{G12D} mutation.. <i>Journal of Clinical Oncology</i> , 2022, 40, TPS633-TPS633.	0.8	11
3	Dermal α SMA ⁺ myofibroblasts orchestrate skin wound repair via α 1 integrin and independent of type I collagen production. <i>EMBO Journal</i> , 2022, 41, e109470.	3.5	26
4	Identification of Functional Heterogeneity of Carcinoma-Associated Fibroblasts with Distinct IL6-Mediated Therapy Resistance in Pancreatic Cancer. <i>Cancer Discovery</i> , 2022, 12, 1580-1597.	7.7	100
5	Effective delivery of STING agonist using exosomes suppresses tumor growth and enhances antitumor immunity. <i>Journal of Biological Chemistry</i> , 2021, 296, 100523.	1.6	42
6	Type I collagen deletion in α SMA ⁺ myofibroblasts augments immune suppression and accelerates progression of pancreatic cancer. <i>Cancer Cell</i> , 2021, 39, 548-565.e6.	7.7	274
7	Therapeutic targeting of STAT3 with small interference RNAs and antisense oligonucleotides embedded exosomes in liver fibrosis. <i>FASEB Journal</i> , 2021, 35, e21557.	0.2	48
8	α SMA ⁺ fibroblasts suppress Lgr5 ⁺ cancer stem cells and restrain colorectal cancer progression. <i>Oncogene</i> , 2021, 40, 4440-4452.	2.6	27
9	Exosome-mediated delivery of CRISPR/Cas9 for targeting of oncogenic Kras ^{G12D} in pancreatic cancer. <i>Life Science Alliance</i> , 2021, 4, e202000875.	1.3	75
10	Unique somatic variants in DNA from urine exosomes of individuals with bladder cancer. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 360-376.	1.8	10
11	Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. <i>Cell Reports</i> , 2020, 31, 107701.	2.9	149
12	Protection against SARS-CoV-2 by BCG vaccination is not supported by epidemiological analyses. <i>Scientific Reports</i> , 2020, 10, 18377.	1.6	58
13	Exosomes as a Multicomponent Biomarker Platform in Cancer. <i>Trends in Cancer</i> , 2020, 6, 767-774.	3.8	175
14	Endothelial-to-mesenchymal transition compromises vascular integrity to induce Myc-mediated metabolic reprogramming in kidney fibrosis. <i>Science Signaling</i> , 2020, 13, .	1.6	59
15	The biology & function and biomedical applications of exosomes. <i>Science</i> , 2020, 367, .	6.0	4,742
16	Origin and functional heterogeneity of fibroblasts. <i>FASEB Journal</i> , 2020, 34, 3519-3536.	0.2	145
17	B cells and tertiary lymphoid structures promote immunotherapy response. <i>Nature</i> , 2020, 577, 549-555.	13.7	1,421
18	Heterogeneous antibodies against SARS-CoV-2 spike receptor binding domain and nucleocapsid with implications for COVID-19 immunity. <i>JCI Insight</i> , 2020, 5, .	2.3	130

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19	MTHFD2 links RNA methylation to metabolic reprogramming in renal cell carcinoma. <i>Oncogene</i> , 2019, 38, 6211-6225.	2.6	78
20	SIRT1 Regulates Lysosome Function and Exosome Secretion. <i>Developmental Cell</i> , 2019, 49, 302-303.	3.1	24
21	Exosomes Exercise Inhibition of Anti-Tumor Immunity during Chemotherapy. <i>Immunity</i> , 2019, 50, 547-549.	6.6	22
22	A peek into cancer-associated fibroblasts: origins, functions and translational impact. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	400
23	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. <i>Journal of Clinical Investigation</i> , 2018, 128, 5008-5017.	3.9	42
24	Podoplanin+ tumor lymphatics are rate limiting for breast cancer metastasis. <i>PLoS Biology</i> , 2018, 16, e2005907.	2.6	17
25	BMP7 Signaling in <i>TGFBR2</i> -Deficient Stromal Cells Provokes Epithelial Carcinogenesis. <i>Molecular Cancer Research</i> , 2018, 16, 1568-1578.	1.5	7
26	Endoglin Targeting in Colorectal Tumor Microenvironment. <i>Clinical Cancer Research</i> , 2018, 24, 6110-6111.	3.2	6
27	Dual reporter genetic mouse models of pancreatic cancer identify an epithelial-to-mesenchymal transition-independent metastasis program. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	61
28	Detection of mutant KRAS and TP53 DNA in circulating exosomes from healthy individuals and patients with pancreatic cancer. <i>Cancer Biology and Therapy</i> , 2017, 18, 158-165.	1.5	190
29	Spatial computation of intratumoral T cells correlates with survival of patients with pancreatic cancer. <i>Nature Communications</i> , 2017, 8, 15095.	5.8	432
30	Exosomes facilitate therapeutic targeting of oncogenic KRAS in pancreatic cancer. <i>Nature</i> , 2017, 546, 498-503.	13.7	1,731
31	Discovery of Double-Stranded Genomic DNA in Circulating Exosomes. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 275-280.	2.0	144
32	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. <i>Nature Medicine</i> , 2016, 22, 497-505.	15.2	456
33	Imaging the Tumor Microenvironment. <i>Cancer Journal (Sudbury, Mass)</i> , 2015, 21, 174-178.	1.0	52
34	Targeting Vascular Pericytes in Hypoxic Tumors Increases Lung Metastasis via Angiopoietin-2. <i>Cell Reports</i> , 2015, 10, 1066-1081.	2.9	132
35	Epithelial-to-mesenchymal transition induces cell cycle arrest and parenchymal damage in renal fibrosis. <i>Nature Medicine</i> , 2015, 21, 998-1009.	15.2	736
36	Glypican-1 identifies cancer exosomes and detects early pancreatic cancer. <i>Nature</i> , 2015, 523, 177-182.	13.7	2,240

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37	Mass Spectrometry and Antibody-Based Characterization of Blood Vessels from <i>Brachylophosaurus canadensis</i> . <i>Journal of Proteome Research</i> , 2015, 14, 5252-5262.	1.8	59
38	Epithelial-to-mesenchymal transition is dispensable for metastasis but induces chemoresistance in pancreatic cancer. <i>Nature</i> , 2015, 527, 525-530.	13.7	1,725
39	PGC-1 β mediates mitochondrial biogenesis and oxidative phosphorylation in cancer cells to promote metastasis. <i>Nature Cell Biology</i> , 2014, 16, 992-1003.	4.6	1,073
40	Depletion of Carcinoma-Associated Fibroblasts and Fibrosis Induces Immunosuppression and Accelerates Pancreas Cancer with Reduced Survival. <i>Cancer Cell</i> , 2014, 25, 719-734.	7.7	1,892
41	Identification of human epididymis protein-4 as a fibroblast-derived mediator of fibrosis. <i>Nature Medicine</i> , 2013, 19, 227-231.	15.2	176
42	Origin and function of myofibroblasts in kidney fibrosis. <i>Nature Medicine</i> , 2013, 19, 1047-1053.	15.2	1,055
43	Pericyte Depletion Results in Hypoxia-Associated Epithelial-to-Mesenchymal Transition and Metastasis Mediated by Met Signaling Pathway. <i>Cancer Cell</i> , 2012, 21, 66-81.	7.7	447
44	Blockade of PDGF receptor signaling reduces myofibroblast number and attenuates renal fibrosis. <i>Kidney International</i> , 2011, 80, 1119-1121.	2.6	32
45	VEGF-A and Tenascin-C produced by S100A4 ⁺ stromal cells are important for metastatic colonization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16002-16007.	3.3	295