Valerie S Lebleu

List of Publications by Year
in descending order

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45	21,108	117625	233421
papers	citations	34 h-index	45 g-index

45	45	45	31298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulating ACE2-expressing extracellular vesicles block broad strains of SARS-CoV-2. Nature Communications, 2022, 13, 405.	12.8	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.. Journal of Clinical Oncology, 2022, 40, TPS633-TPS633.	1.6	11
3	Dermal Î±SMA ⁺ myofibroblasts orchestrate skin wound repair via Î²1 integrin and independent of type I collagen production. EMBO Journal, 2022, 41, e109470.	7.8	26
4	Identification of Functional Heterogeneity of Carcinoma-Associated Fibroblasts with Distinct IL6-Mediated Therapy Resistance in Pancreatic Cancer. Cancer Discovery, 2022, 12, 1580-1597.	9.4	100
5	Effective delivery of STING agonist using exosomes suppresses tumor growth and enhances antitumor immunity. Journal of Biological Chemistry, 2021, 296, 100523.	3.4	42
6	Type I collagen deletion in Î±SMA+ myofibroblasts augments immune suppression and accelerates progression of pancreatic cancer. Cancer Cell, 2021, 39, 548-565.e6.	16.8	274
7	Therapeutic targeting of STAT3 with small interference RNAs and antisense oligonucleotides embedded exosomes in liver fibrosis. FASEB Journal, 2021, 35, e21557.	0.5	48
8	Î±SMA+ fibroblasts suppress Lgr5+ cancer stem cells and restrain colorectal cancer progression. Oncogene, 2021, 40, 4440-4452.	5.9	27
9	Exosome-mediated delivery of CRISPR/Cas9 for targeting of oncogenic Kras^{G12D} in pancreatic cancer. Life Science Alliance, 2021, 4, e202000875.	2.8	75
10	Unique somatic variants in DNA from urine exosomes of individuals with bladder cancer. Molecular Therapy - Methods and Clinical Development, 2021, 22, 360-376.	4.1	10
11	Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. Cell Reports, 2020, 31, 107701.	6.4	149
12	Protection against SARS-CoV-2 by BCG vaccination is not supported by epidemiological analyses. Scientific Reports, 2020, 10, 18377.	3.3	58
13	Exosomes as a Multicomponent Biomarker Platform in Cancer. Trends in Cancer, 2020, 6, 767-774.	7.4	175
14	Endothelial-to-mesenchymal transition compromises vascular integrity to induce Myc-mediated metabolic reprogramming in kidney fibrosis. Science Signaling, 2020, 13, .	3.6	59
15	The biology , function , and biomedical applications of exosomes. Science, 2020, 367, .	12.6	4,742
16	Origin and functional heterogeneity of fibroblasts. FASEB Journal, 2020, 34, 3519-3536.	0.5	145
17	B cells and tertiary lymphoid structures promote immunotherapy response. Nature, 2020, 577, 549-555.	27.8	1,421
18	Heterogeneous antibodies against SARS-CoV-2 spike receptor binding domain and nucleocapsid with implications for COVID-19 immunity. JCI Insight, 2020, 5, .	5.0	130

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19	MTHFD2 links RNA methylation to metabolic reprogramming in renal cell carcinoma. Oncogene, 2019, 38, 6211-6225.	5.9	78
20	SIRT1 Regulates Lysosome Function and Exosome Secretion. Developmental Cell, 2019, 49, 302-303.	7.0	24
21	Exosomes Exercise Inhibition of Anti-Tumor Immunity during Chemotherapy. Immunity, 2019, 50, 547-549.	14.3	22
22	A peek into cancer-associated fibroblasts: origins, functions and translational impact. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	400
23	Loss of placental growth factor ameliorates maternal hypertension and preeclampsia in mice. Journal of Clinical Investigation, 2018, 128, 5008-5017.	8.2	42
24	Podoplanin+ tumor lymphatics are rate limiting for breast cancer metastasis. PLoS Biology, 2018, 16, e2005907.	5.6	17
25	BMP7 Signaling in TGFBR2-Deficient Stromal Cells Provokes Epithelial Carcinogenesis. Molecular Cancer Research, 2018, 16, 1568-1578.	3.4	7
26	Endoglin Targeting in Colorectal Tumor Microenvironment. Clinical Cancer Research, 2018, 24, 6110-6111.	7.0	6
27	Dual reporter genetic mouse models of pancreatic cancer identify an epithelialâ€toâ€mesenchymal transitionâ€independent metastasis program. EMBO Molecular Medicine, 2018, 10, .	6.9	61
28	Detection of mutant KRAS and TP53 DNA in circulating exosomes from healthy individuals and patients with pancreatic cancer. Cancer Biology and Therapy, 2017, 18, 158-165.	3.4	190
29	Spatial computation of intratumoral T cells correlates with survival of patients with pancreatic cancer. Nature Communications, 2017, 8, 15095.	12.8	432
30	Exosomes facilitate therapeutic targeting of oncogenic KRAS in pancreatic cancer. Nature, 2017, 546, 498-503.	27.8	1,731
31	Discovery of Double-Stranded Genomic DNA in Circulating Exosomes. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 275-280.	1.1	144
32	Genotype tunes pancreatic ductal adenocarcinoma tissue tension to induce matricellular fibrosis and tumor progression. Nature Medicine, 2016, 22, 497-505.	30.7	456
33	Imaging the Tumor Microenvironment. Cancer Journal (Sudbury, Mass), 2015, 21, 174-178.	2.0	52
34	Targeting Vascular Pericytes in Hypoxic Tumors Increases Lung Metastasis via Angiopoietin-2. Cell Reports, 2015, 10, 1066-1081.	6.4	132
35	Epithelial-to-mesenchymal transition induces cell cycle arrest and parenchymal damage in renal fibrosis. Nature Medicine, 2015, 21, 998-1009.	30.7	736
36	Glypican-1 identifies cancer exosomes and detects early pancreatic cancer. Nature, 2015, 523, 177-182.	27.8	2,240

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37	Mass Spectrometry and Antibody-Based Characterization of Blood Vessels from Brachylophosaurus canadensis. Journal of Proteome Research, 2015, 14, 5252-5262.	3.7	59
38	Epithelial-to-mesenchymal transition is dispensable for metastasis but induces chemoresistance in pancreatic cancer. Nature, 2015, 527, 525-530.	27.8	1,725
39	PGC-1Î± mediates mitochondrial biogenesis and oxidative phosphorylation in cancer cells to promoteÂmetastasis. Nature Cell Biology, 2014, 16, 992-1003.	10.3	1,073
40	Depletion of Carcinoma-Associated Fibroblasts and Fibrosis Induces Immunosuppression and Accelerates Pancreas Cancer with Reduced Survival. Cancer Cell, 2014, 25, 719-734.	16.8	1,892
41	Identification of human epididymis protein-4 as a fibroblast-derived mediator of fibrosis. Nature Medicine, 2013, 19, 227-231.	30.7	176
42	Origin and function of myofibroblasts in kidney fibrosis. Nature Medicine, 2013, 19, 1047-1053.	30.7	1,055
43	Pericyte Depletion Results in Hypoxia-Associated Epithelial-to-Mesenchymal Transition and Metastasis Mediated by Met Signaling Pathway. Cancer Cell, 2012, 21, 66-81.	16.8	447
44	Blockade of PDGF receptor signaling reduces myofibroblast number and attenuates renal fibrosis. Kidney International, 2011, 80, 1119-1121.	5.2	32
45	VEGF-A and Tenascin-C produced by S100A4 ⁺ stromal cells are important for metastatic colonization. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16002-16007.	7.1	295