

# Zhe Lei

## List of Publications by Year in descending order

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38  
papers

2,021  
citations

257101

24  
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276539

41  
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41  
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docs citations

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times ranked

3225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA hsa_circ_0008305 (circPTK2) inhibits TGF- $\beta$ -induced epithelial-mesenchymal transition and metastasis by controlling TIF1 $\beta$ in non-small cell lung cancer. <i>Molecular Cancer</i> , 2018, 17, 140.	7.9	265
2	JAK/STAT3 signaling is required for TGF- $\beta$ -induced epithelial-mesenchymal transition in lung cancer cells. <i>International Journal of Oncology</i> , 2014, 44, 1643-1651.	1.4	248
3	Long non-coding RNA XIST promotes TGF- $\beta$ -induced epithelial-mesenchymal transition by regulating miR-367/141-ZEB2 axis in non-small-cell lung cancer. <i>Cancer Letters</i> , 2018, 418, 185-195.	3.2	152
4	CD73/NT5E is a target of miR-30a-5p and plays an important role in the pathogenesis of non-small cell lung cancer. <i>Molecular Cancer</i> , 2017, 16, 34.	7.9	118
5	microRNA-155 regulates cell proliferation and invasion by targeting FOXO3a in glioma. <i>Oncology Reports</i> , 2013, 30, 2111-2118.	1.2	116
6	MiR-142a-3p represses TGF- $\beta$ -induced growth inhibition through repression of TGF $\beta$ R1 in non-small cell lung cancer. <i>FASEB Journal</i> , 2014, 28, 2696-2704.	0.2	90
7	TGF- $\beta$ -activated SMAD3/4 complex transcriptionally upregulates N-cadherin expression in non-small cell lung cancer. <i>Lung Cancer</i> , 2015, 87, 249-257.	0.9	90
8	MiR-145 and miR-203 represses TGF- $\beta$ -induced epithelial-mesenchymal transition and invasion by inhibiting SMAD3 in non-small cell lung cancer cells. <i>Lung Cancer</i> , 2016, 97, 87-94.	0.9	83
9	Melatonin inhibits proliferation and invasion via repression of miRNA-155 in glioma cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 969-975.	2.5	67
10	CpG island methylator phenotype involving tumor suppressor genes located on chromosome 3p in non-small cell lung cancer. <i>Lung Cancer</i> , 2008, 62, 15-22.	0.9	62
11	miR-335-5p inhibits TGF- $\beta$ 1-induced epithelial-mesenchymal transition in non-small cell lung cancer via ROCK1. <i>Respiratory Research</i> , 2019, 20, 225.	1.4	60
12	Expression profile analysis of microRNAs and downregulated miR-486-5p and miR-30a-5p in non-small cell lung cancer. <i>Oncology Reports</i> , 2015, 34, 1779-1786.	1.2	54
13	Abnormally activated OPN/integrin $\alpha$ 3/FAK signalling is responsible for EGFR-TKI resistance in EGFR mutant non-small-cell lung cancer. <i>Journal of Hematology and Oncology</i> , 2020, 13, 169.	6.9	50
14	RNA-binding proteins and cancer metastasis. <i>Seminars in Cancer Biology</i> , 2022, 86, 748-768.	4.3	41
15	MYOCD and SMAD3/SMAD4 form a positive feedback loop and drive TGF- $\beta$ -induced epithelial-mesenchymal transition in non-small cell lung cancer. <i>Oncogene</i> , 2020, 39, 2890-2904.	2.6	40
16	Ski prevents TGF- $\beta$ -induced EMT and cell invasion by repressing SMAD-dependent signaling in non-small cell lung cancer. <i>Oncology Reports</i> , 2015, 34, 87-94.	1.2	39
17	MicroRNA-205 targets SMAD4 in non-small cell lung cancer and promotes lung cancer cell growth <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 30817-30829.	0.8	38
18	miR-1238 inhibits cell proliferation by targeting LHX2 in non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 19043-19054.	0.8	34

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19	CpG Island Methylator Phenotype Involving Chromosome 3p Confers an Increased Risk of Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2010, 5, 790-797.	0.5	31
20	A two-SNP IL-6 promoter haplotype is associated with increased lung cancer risk. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 231-242.	1.2	29
21	Genetic variants in interleukin-6 modified risk of obstructive sleep apnea syndrome. <i>International Journal of Molecular Medicine</i> , 2009, 23, 485-93.	1.8	28
22	MiR-940 inhibits TGF- $\beta$ -induced epithelial-mesenchymal transition and cell invasion by targeting Snail in non-small cell lung cancer. <i>Journal of Cancer</i> , 2019, 10, 2735-2744.	1.2	27
23	Inhibition of LHX2 by miR-124 suppresses cellular migration and invasion in non-small cell lung cancer. <i>Oncology Letters</i> , 2017, 14, 3429-3436.	0.8	26
24	Quaking 5 suppresses TGF- $\beta$ -induced EMT and cell invasion in lung adenocarcinoma. <i>EMBO Reports</i> , 2021, 22, e52079.	2.0	26
25	<i>TGFBR1</i> Haplotypes and Risk of Non-Small-Cell Lung Cancer. <i>Cancer Research</i> , 2009, 69, 7046-7052.	0.4	24
26	Association between IL6 -174G/C and cancer: A meta-analysis of 105,482 individuals. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 655-664.	0.8	24
27	Methylated +58CpG site decreases DCN mRNA expression and enhances TGF- $\beta$ /Smad signaling in NSCLC cells with high metastatic potential. <i>International Journal of Oncology</i> , 2014, 44, 874-882.	1.4	23
28	Dual role of TGFBR3 in bladder cancer. <i>Oncology Reports</i> , 2013, 30, 1301-1308.	1.2	18
29	Aberrant Hypermethylation at Sites -86 to 226 of DAB2 Gene in Non-Small Cell Lung Cancer. <i>American Journal of the Medical Sciences</i> , 2015, 349, 425-431.	0.4	15
30	RNF111/Arkadia is regulated by DNA methylation and affects TGF- $\beta$ /Smad signaling associated invasion in NSCLC cells. <i>Lung Cancer</i> , 2015, 90, 32-40.	0.9	15
31	Aberrant promoter methylation of hOGG1 may be associated with increased risk of non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 8330-8341.	0.8	15
32	Association between the ATF3 gene and non-small cell lung cancer. <i>Thoracic Cancer</i> , 2012, 3, 217-223.	0.8	10
33	<i>TGFBR3</i> Co-Downregulated With <i>GATA3</i> Is Associated With Methylation of the <i>GATA3</i> Gene in Bladder Urothelial Carcinoma. <i>Anatomical Record</i> , 2013, 296, 1717-1723.	0.8	10
34	A haplotype of TGFBR1 is predominantly found in non-small cell lung cancer patients displaying TGFBR1 allelic-specific expression. <i>Oncology Reports</i> , 2011, 25, 685-91.	1.2	8
35	Inactivation of BLU is associated with methylation of Sp1-binding site of BLU promoter in gastric cancer. <i>International Journal of Oncology</i> , 2015, 47, 621-631.	1.4	7
36	Genomic biomarkers in chronic beryllium disease and sarcoidosis. <i>Respiratory Medicine</i> , 2021, 187, 106390.	1.3	6

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37	INFREQUENTLY METHYLATED EVENT AT SITES -181 TO -9 WITHIN THE 5' CpG ISLAND OF E-CADHERIN IN NON-SMALL CELL LUNG CANCER. <i>Experimental Lung Research</i> , 2009, 35, 541-553.	0.5	4
38	Methylated +322 to -327 CpG site decreases hOGG1 mRNA expression in non-small cell lung cancer. <i>Oncology Reports</i> , 2017, 38, 529-537.	1.2	4