Ming-Ju Hsieh

List of Publications by Year in descending order

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113 papers	2,743 citations	29 h-index	233409 45 g-index
120	120	120	4353 citing authors
all docs	docs citations	times ranked	

#	Article	IF	Citations
1	Cancer metastasis: Mechanisms of inhibition by melatonin. Journal of Pineal Research, 2017, 62, e12370.	7.4	245
2	Dioscin-induced autophagy mitigates cell apoptosis through modulation of PI3K/Akt and ERK and JNK signaling pathways in human lung cancer cell lines. Archives of Toxicology, 2013, 87, 1927-1937.	4.2	102
3	Antimetastatic Effects of Norcantharidin on Hepatocellular Carcinoma by Transcriptional Inhibition of MMP-9 through Modulation of NF-kB Activity. PLoS ONE, 2012, 7, e31055.	2.5	100
4	Carbonic anhydrase XII promotes invasion and migration ability of MDA-MB-231 breast cancer cells through the p38 MAPK signaling pathway. European Journal of Cell Biology, 2010, 89, 598-606.	3.6	93
5	Nobiletin inhibits human osteosarcoma cells metastasis by blocking ERK and JNK-mediated MMPs expression. Oncotarget, 2016, 7, 35208-35223.	1.8	82
6	<scp>G</scp> labridin inhibits migration and invasion by transcriptional inhibition of matrix metalloproteinase 9 through modulation of <scp>NF</scp> â€P <scp>B</scp> and <scp>AP</scp> â€1 activity in human liver cancer cells. British Journal of Pharmacology, 2014, 171, 3037-3050.	5 . 4	76
7	The Antimetastatic Effects of Resveratrol on Hepatocellular Carcinoma through the Downregulation of a Metastasis-Associated Protease by SP-1 Modulation. PLoS ONE, 2013, 8, e56661.	2.5	52
8	Pterostilbene induce autophagy on human oral cancer cells through modulation of Akt and mitogen-activated protein kinase pathway. Oral Oncology, 2015, 51, 593-601.	1.5	52
9	Dehydroandrographolide inhibits oral cancer cell migration and invasion through NF-κB-, AP-1-, and SP-1-modulated matrix metalloproteinase-2 inhibition. Biochemical Pharmacology, 2017, 130, 10-20.	4.4	48
10	MicroRNA Gene Polymorphisms and Environmental Factors Increase Patient Susceptibility to Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e89930.	2. 5	46
11	Glabridin Mediate Caspases Activation and Induces Apoptosis through JNK1/2 and p38 MAPK Pathway in Human Promyelocytic Leukemia Cells. PLoS ONE, 2014, 9, e98943.	2.5	46
12	Polyphyllin G induce apoptosis and autophagy in human nasopharyngeal cancer cells by modulation of AKT and mitogen-activated protein kinase pathways in vitro and in vivo. Oncotarget, 2016, 7, 70276-70289.	1.8	45
13	Glabridin induces apoptosis and autophagy through JNK1/2 pathway in human hepatoma cells. Phytomedicine, 2016, 23, 359-366.	5. 3	45
14	Celastrol, a plant-derived triterpene, induces cisplatin-resistance nasopharyngeal carcinoma cancer cell apoptosis though ERK1/2 and p38 MAPK signaling pathway. Phytomedicine, 2019, 58, 152805.	5. 3	45
15	Pterostilbene suppresses oral cancer cell invasion by inhibiting MMP-2 expression. Expert Opinion on Therapeutic Targets, 2014, 18, 1109-1120.	3.4	43
16	Effects of miR-34b/miR-892a Upregulation and Inhibition of ABCB1/ABCB4 on Melatonin-Induced Apoptosis in VCR-Resistant Oral Cancer Cells. Molecular Therapy - Nucleic Acids, 2020, 19, 877-889.	5.1	43
17	Psoralen reverses docetaxel-induced multidrug resistance in A549/D16 human lung cancer cells lines. Phytomedicine, 2014, 21, 970-977.	5. 3	42
18	Zoledronate blocks geranylgeranylation not farnesylation to suppress human osteosarcoma U2OS cells metastasis by EMT via Rho A activation and FAK-inhibited JNK and p38 pathways. Oncotarget, 2016, 7, 9742-9758.	1.8	41

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19	Celastrol induces vincristine multidrug resistance oral cancer cell apoptosis by targeting JNK1/2 signaling pathway. Phytomedicine, 2019, 54, 1-8.	5.3	40
20	Hispolon from Phellinus linteus possesses mediate caspases activation and induces human nasopharyngeal carcinomas cells apoptosis through ERK1/2, JNK1/2 and p38 MAPK pathway. Phytomedicine, 2014, 21, 1746-1752.	5.3	39
21	Polyphyllin G induces apoptosis and autophagy cell death in human oral cancer cells. Phytomedicine, 2016, 23, 1545-1554.	5.3	39
22	Inhibition of cathepsin S confers sensitivity to methyl protodioscin in oral cancer cells via activation of p38 MAPK/JNK signaling pathways. Scientific Reports, 2017, 7, 45039.	3.3	39
23	Asiatic Acid, Extracted from Centella asiatica and Induces Apoptosis Pathway through the Phosphorylation p38 Mitogen-Activated Protein Kinase in Cisplatin-Resistant Nasopharyngeal Carcinoma Cells. Biomolecules, 2020, 10, 184.	4.0	39
24	Erianin induces cell apoptosis through ERK pathway in human nasopharyngeal carcinoma. Biomedicine and Pharmacotherapy, 2019, 111, 262-269.	5.6	36
25	<i>Terminalia catappa</i> Exerts Antimetastatic Effects on Hepatocellular Carcinoma through Transcriptional Inhibition of Matrix Metalloproteinase-9 by Modulating NF- <i>\hat{I}^2</i> B and AP-1 Activity. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	35
26	Erianin Induces Apoptosis and Autophagy in Oral Squamous Cell Carcinoma Cells. The American Journal of Chinese Medicine, 2020, 48, 183-200.	3.8	35
27	Phloretin suppresses metastasis by targeting protease and inhibits cancer stemness and angiogenesis in human cervical cancer cells. Phytomedicine, 2019, 62, 152964.	5.3	34
28	PBK/TOPK Expression Predicts Prognosis in Oral Cancer. International Journal of Molecular Sciences, 2016, 17, 1007.	4.1	33
29	CD44 Gene Polymorphisms and Environmental Factors on Oral Cancer Susceptibility in Taiwan. PLoS ONE, 2014, 9, e93692.	2.5	31
30	CD44 Gene Polymorphisms on Hepatocellular Carcinoma Susceptibility and Clinicopathologic Features. BioMed Research International, 2014, 2014, 1-9.	1.9	29
31	ADAMTS14 Gene Polymorphism and Environmental Risk in the Development of Oral Cancer. PLoS ONE, 2016, 11, e0159585.	2.5	29
32	Andrographolide suppresses the migratory ability of human glioblastoma multiforme cells by targeting ERK1/2-mediated matrix metalloproteinase-2 expression. Oncotarget, 2017, 8, 105860-105872.	1.8	28
33	Geraniin inhibits oral cancer cell migration by suppressing matrix metalloproteinaseâ€2 activation through the FAK/Src and ERK pathways. Environmental Toxicology, 2019, 34, 1085-1093.	4.0	28
34	Hispolon suppresses migration and invasion of human nasopharyngeal carcinoma cells by inhibiting the urokinaseâ€plasminogen activator through modulation of the Akt signaling pathway. Environmental Toxicology, 2017, 32, 645-655.	4.0	27
35	Fibroblast Growth Factor Receptor 4 Polymorphism Is Associated with Liver Cirrhosis in Hepatocarcinoma. PLoS ONE, 2015, 10, e0122961.	2.5	27
36	Tricetin suppresses human oral cancer cell migration by reducing matrix metalloproteinaseâ€9 expression through the mitogenâ€activated protein kinase signaling pathway. Environmental Toxicology, 2017, 32, 2392-2399.	4.0	26

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37	Coronarin D induces reactive oxygen species-mediated cell death in human nasopharyngeal cancer cells through inhibition of p38 MAPK and activation of JNK. Oncotarget, 2017, 8, 108006-108019.	1.8	25
38	Autophagy Inhibition Enhances Apoptosis Induced by Dioscin in Huh7 Cells. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	24
39	Nimbolide induces apoptosis in human nasopharyngeal cancer cells. Environmental Toxicology, 2017, 32, 2085-2092.	4.0	24
40	Association of IncRNA CCAT2 and CASC8 Gene Polymorphisms with Hepatocellular Carcinoma. International Journal of Environmental Research and Public Health, 2019, 16, 2833.	2.6	24
41	Luteolin-7-O-Glucoside Inhibits Oral Cancer Cell Migration and Invasion by Regulating Matrix Metalloproteinase-2 Expression and Extracellular Signal-Regulated Kinase Pathway. Biomolecules, 2020, 10, 502.	4.0	24
42	Timosaponin AllI mediates caspase activation and induces apoptosis through JNK1/2 pathway in human promyelocytic leukemia cells. Tumor Biology, 2015, 36, 3489-3497.	1.8	23
43	Osthole induces human nasopharyngeal cancer cells apoptosis through Fas–Fas ligand and mitochondrial pathway. Environmental Toxicology, 2018, 33, 446-453.	4.0	23
44	Pinostilbene Hydrate Suppresses Human Oral Cancer Cell Metastasis by Downregulation of Matrix Metalloproteinase-2 Through the Mitogen-Activated Protein Kinase Signaling Pathway. Cellular Physiology and Biochemistry, 2018, 50, 911-923.	1.6	23
45	Celastrol-induced apoptosis in human nasopharyngeal carcinoma is associated with the activation of the death receptor and the mitochondrial pathway. Oncology Letters, 2017, 14, 1683-1690.	1.8	22
46	Tanshinone IIA Induces Apoptosis in Human Oral Cancer KB Cells through a Mitochondria-Dependent Pathway. BioMed Research International, 2014, 2014, 1-7.	1.9	20
47	Norcantharidin induce apoptosis in human nasopharyngeal carcinoma through caspase and mitochondrial pathway. Environmental Toxicology, 2018, 33, 343-350.	4.0	20
48	Hepatitis C virus E2 protein involve in insulin resistance through an impairment of Akt/PKB and GSK3β signaling in hepatocytes. BMC Gastroenterology, 2012, 12, 74.	2.0	19
49	Association between Interleukin-18 Polymorphisms and Hepatocellular Carcinoma Occurrence and Clinical Progression. International Journal of Medical Sciences, 2016, 13, 556-561.	2.5	19
50	Effect of genetic variation in microRNA binding site in WNT1-inducible signaling pathway protein 1 gene on oral squamous cell carcinoma susceptibility. PLoS ONE, 2017, 12, e0176246.	2.5	19
51	Cantharidic acid induces apoptosis through the p38 MAPK signaling pathway in human hepatocellular carcinoma. Environmental Toxicology, 2018, 33, 261-268.	4.0	19
52	Effects of Long Noncoding RNA H19 Polymorphisms on Urothelial Cell Carcinoma Development. International Journal of Environmental Research and Public Health, 2019, 16, 1322.	2.6	19
53	Functional FGFR4 Gly388Arg polymorphism contributes to oral squamous cell carcinoma susceptibility. Oncotarget, 2017, 8, 96225-96238.	1.8	19
54	Coronarin D induces apoptotic cell death through the JNK pathway in human hepatocellular carcinoma. Environmental Toxicology, 2018, 33, 946-954.	4.0	18

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55	Pinosylvin reduced migration and invasion of oral cancer carcinoma by regulating matrix metalloproteinase-2 expression and extracellular signal-regulated kinase pathway. Biomedicine and Pharmacotherapy, 2019, 117, 109160.	5.6	18
56	Terminalia catappa attenuates urokinase-type plasminogen activator expression through Erk pathways in Hepatocellular carcinoma. BMC Complementary and Alternative Medicine, 2014, 14, 141.	3.7	17
57	The Prognostic Role of STEAP1 Expression Determined via Immunohistochemistry Staining in Predicting Prognosis of Primary Colorectal Cancer: A Survival Analysis. International Journal of Molecular Sciences, 2016, 17, 592.	4.1	17
58	Antimetastatic effects of <i>Eclipta prostrata</i> extract on oral cancer cells. Environmental Toxicology, 2018, 33, 923-930.	4.0	17
59	Sodium Danshensu Inhibits Oral Cancer Cell Migration and Invasion by Modulating p38 Signaling Pathway. Frontiers in Endocrinology, 2020, 11, 568436.	3.5	16
60	Impact of EZH2 Polymorphisms on Urothelial Cell Carcinoma Susceptibility and Clinicopathologic Features. PLoS ONE, 2014, 9, e93635.	2.5	15
61	Opposing prognostic roles of nuclear and cytoplasmic RACGAP1 expression in colorectal cancer patients. Human Pathology, 2016, 47, 45-51.	2.0	15
62	Antimetastatic effects of <i>Rheum palmatum </i> L. extract on oral cancer cells. Environmental Toxicology, 2017, 32, 2287-2294.	4.0	15
63	UNC13C Suppress Tumor Progression via Inhibiting EMT Pathway and Improves Survival in Oral Squamous Cell Carcinoma. Frontiers in Oncology, 2019, 9, 728.	2.8	15
64	<scp>Luteolinâ€7â€O</scp> â€glucoside inhibits cell proliferation and modulates apoptosis through the <scp>AKT</scp> signaling pathway in human nasopharyngeal carcinoma. Environmental Toxicology, 2021, 36, 2013-2024.	4.0	15
65	Associations of VEGF-C Genetic Polymorphisms with Urothelial Cell Carcinoma Susceptibility Differ between Smokers and Non-Smokers in Taiwan. PLoS ONE, 2014, 9, e91147.	2.5	15
66	Curcumin analog HOâ€3867 triggers apoptotic pathways through activating JNK1/2 signalling in human oral squamous cell carcinoma cells. Journal of Cellular and Molecular Medicine, 2022, 26, 2273-2284.	3.6	15
67	Sulforaphane suppresses oral cancer cell migration by regulating cathepsin S expression. Oncotarget, 2018, 9, 17564-17575.	1.8	13
68	Association of endothelial nitric oxide synthase (eNOS) polymorphisms with EGFR-mutated lung adenocarcinoma in Taiwan. Journal of Cancer, 2018, 9, 2518-2524.	2.5	13
69	Association of LINC00673 Genetic Variants with Progression of Oral Cancer. Journal of Personalized Medicine, 2021, 11, 468.	2.5	13
70	Impact of ADAM10 gene polymorphisms on hepatocellular carcinoma development and clinical characteristics. International Journal of Medical Sciences, 2018, 15, 1334-1340.	2.5	12
71	Apoptotic effects of dehydrocrenatidine via JNK and ERK pathway regulation in oral squamous cell carcinoma. Biomedicine and Pharmacotherapy, 2021, 137, 111362.	5.6	12
72	Pinosylvin inhibits migration and invasion of nasopharyngeal carcinoma cancer cells via regulation of epithelial‑mesenchymal transition and inhibition of MMP‑2. Oncology Reports, 2021, 46, .	2.6	11

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73	Dehydrocrenatidine extracted from <i>PicrasmaÂquassioides</i> induces the apoptosis of nasopharyngeal carcinoma cells through the JNK and ERK signaling pathways. Oncology Reports, 2021, 46, .	2.6	11
74	Magnolol Triggers Caspase-Mediated Apoptotic Cell Death in Human Oral Cancer Cells through JNK1/2 and p38 Pathways. Biomedicines, 2021, 9, 1295.	3.2	11
75	Modulating effect of Coronarin D in 5-fluorouracil resistance human oral cancer cell lines induced apoptosis and cell cycle arrest through JNK1/2 signaling pathway. Biomedicine and Pharmacotherapy, 2020, 128, 110318.	5.6	10
76	Chrysosplenol D Triggers Apoptosis through Heme Oxygenase-1 and Mitogen-Activated Protein Kinase Signaling in Oral Squamous Cell Carcinoma. Cancers, 2021, 13, 4327.	3.7	10
77	Cardiovascular Disease and Possible Ways in Which Lycopene Acts as an Efficient Cardio-Protectant against Different Cardiovascular Risk Factors. Molecules, 2022, 27, 3235.	3.8	10
78	Association between survivin genetic polymorphisms and epidermal growth factor receptor mutation in non-small-cell lung cancer. International Journal of Medical Sciences, 2016, 13, 929-935.	2.5	9
79	Plasma Levels of Endothelial Cell-Specific Molecule-1 as a Potential Biomarker of Oral Cancer Progression. International Journal of Medical Sciences, 2017, 14, 1094-1100.	2.5	9
80	Effects of ADAMTS14 genetic polymorphism and cigarette smoking on the clinicopathologic development of hepatocellular carcinoma. PLoS ONE, 2017, 12, e0172506.	2.5	9
81	WISP1 genetic variants as predictors of tumor development with urothelial cell carcinoma. Urologic Oncology: Seminars and Original Investigations, 2018, 36, 160.e15-160.e21.	1.6	9
82	Impact of the Severities of Glaucoma on the Incidence of Subsequent Dementia: A Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 2426.	2.6	9
83	Low cytoplasmic casein kinase 1 epsilon expression predicts poor prognosis in patients with hepatocellular carcinoma. Tumor Biology, 2016, 37, 3997-4005.	1.8	8
84	Dehydrocrenatidine inhibits head and neck cancer cells invasion and migration by modulating <scp>JNK1</scp> /2 and <scp>ERK1</scp> /2 pathway and decreases <scp>MMP</scp> â€2 expression. Environmental Toxicology, 2021, 36, 1848-1856.	4.0	8
85	Association of melatonin membrane receptor $1A/1B$ gene polymorphisms with the occurrence and metastasis of hepatocellular carcinoma. Oncotarget, 2017, 8, 85655-85669.	1.8	8
86	Association of intercellular adhesion molecule-1 single nucleotide polymorphisms with hepatocellular carcinoma susceptibility and clinicopathologic development. Tumor Biology, 2016, 37, 2067-2074.	1.8	7
87	Impact of endothelial nitric oxide synthase polymorphisms on urothelial cell carcinoma development. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 293.e1-293.e9.	1.6	7
88	Coronarin D induces human oral cancer cell apoptosis though upregulate JNK1/2 signaling pathway. Environmental Toxicology, 2019, 34, 513-520.	4.0	7
89	The Clinical Significance of the Insulin-Like Growth Factor-1 Receptor Polymorphism in Non-Small-Cell Lung Cancer with Epidermal Growth Factor Receptor Mutation. International Journal of Molecular Sciences, 2016, 17, 763.	4.1	6
90	Involvement of FGFR4 Gene Variants on the Clinicopathological Severity in Urothelial Cell Carcinoma. International Journal of Environmental Research and Public Health, 2020, 17, 129.	2.6	6

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91	Impact of Gene Polymorphisms in GAS5 on Urothelial Cell Carcinoma Development and Clinical Characteristics. Diagnostics, 2020, 10, 260.	2.6	6
92	Impact of Matrix Metalloproteinases 11 Gene Variants on Urothelial Cell Carcinoma Development and Clinical Characteristics. International Journal of Environmental Research and Public Health, 2020, 17, 475.	2.6	6
93	7-Epitaxol Induces Apoptosis and Autophagy in Head and Neck Squamous Cell Carcinoma through Inhibition of the ERK Pathway. Cells, 2021, 10, 2633.	4.1	6
94	Xanthohumol targets the <scp>JNK1</scp> /2 signaling pathway in apoptosis of human nasopharyngeal carcinoma cells. Environmental Toxicology, 2022, , .	4.0	6
95	Pinostilbene Hydrate Inhibits the Migration and Invasion of Human Nasopharyngeal Carcinoma Cells by Downregulating MMP-2 Expression and Suppressing Epithelial–Mesenchymal Transition Through the Mitogen-Activated Protein Kinase Signaling Pathways. Frontiers in Oncology, 2019, 9, 1364.	2.8	5
96	FGFR4 Gene Polymorphism Reduces the Risk of Distant Metastasis in Lung Adenocarcinoma in Taiwan. International Journal of Environmental Research and Public Health, 2020, 17, 5694.	2.6	5
97	Impact of Aurora Kinase A Polymorphism and Epithelial Growth Factor Receptor Mutations on the Clinicopathological Characteristics of Lung Adenocarcinoma. International Journal of Environmental Research and Public Health, 2020, 17, 7350.	2.6	5
98	The Relationship between Long Noncoding RNA H19 Polymorphism and the Epidermal Growth Factor Receptor Phenotypes on the Clinicopathological Characteristics of Lung Adenocarcinoma. International Journal of Environmental Research and Public Health, 2021, 18, 2862.	2.6	5
99	Combinations of SERPINB5 gene polymorphisms and environmental factors are associated with oral cancer risks. PLoS ONE, 2017, 12, e0163369.	2.5	5
100	Effects of <i>MACC1</i> polymorphisms on hepatocellular carcinoma development and clinical characteristics. Journal of Cancer, 2020, 11, 1641-1647.	2.5	5
101	The Inhibitory Effects of Terminalia catappa L. Extract on the Migration and Invasion of Human Glioblastoma Multiforme Cells. Pharmaceuticals, 2021, 14, 1183.	3.8	5
102	Elevated Plasma Stromal-Cell-Derived Factor-1 Protein Levels Correlate with Severity in Patients with Community-Acquired Pneumonia. Disease Markers, 2014, 2014, 1-8.	1.3	4
103	Platyphyllenone Induces Autophagy and Apoptosis by Modulating the AKT and JNK Mitogen-Activated Protein Kinase Pathways in Oral Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 4211.	4.1	4
104	PlatyphyllenoneExerts Anti-Metastatic Effects on Human Oral Cancer Cells by Modulating Cathepsin L Expression, MAPK Pathway and Epithelial–Mesenchymal Transition. International Journal of Molecular Sciences, 2021, 22, 5012.	4.1	4
105	Migraine as a Risk Factor for Peripheral Artery Occlusive Disease: A Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 8549.	2.6	3
106	CD44 Gene Polymorphisms as a Risk Factor for Susceptibility and Their Effect on the Clinicopathological Characteristics of Lung Adenocarcinoma in Male Patients. International Journal of Environmental Research and Public Health, 2020, 17, 2981.	2.6	3
107	Association of KMT2C Genetic Variants with the Clinicopathologic Development of Oral Cancer. International Journal of Environmental Research and Public Health, 2022, 19, 3974.	2.6	3
108	Picrasidine I Triggers Heme Oxygenase-1-Induced Apoptosis in Nasopharyngeal Carcinoma Cells via ERK and Akt Signaling Pathways. International Journal of Molecular Sciences, 2022, 23, 6103.	4.1	3

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109	Correlation of E-cadherin gene polymorphisms and epidermal growth factor receptor mutation in lung adenocarcinoma. International Journal of Medical Sciences, 2018, 15, 765-770.	2.5	2
110	Medical Compliance of Fibrate and the Decreased Risk of Age-Related Macular Degeneration in Dyslipidemia-Related Diseases: A Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2021, 18, 301.	2.6	2
111	Anticancer effects of picrasidine I on oral squamous cell carcinoma. Environmental Toxicology, 2022, 37, 627-636.	4.0	2
112	Effect of WW Domain-Containing Oxidoreductase Gene Polymorphism on Clinicopathological Characteristics of Patients with EGFR Mutant Lung Adenocarcinoma in Taiwan. International Journal of Environmental Research and Public Health, 2021, 18, 13136.	2.6	1
113	Dehydrocrenatidine Induces Liver Cancer Cell Apoptosis by Suppressing JNK-Mediated Signaling. Pharmaceuticals, 2022, 15, 402.	3.8	1