

# Hua Tang

## List of Publications by Year in descending order

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109  
papers

4,323  
citations

71102

41  
h-index

144013

57  
g-index

136  
all docs

136  
docs citations

136  
times ranked

6427  
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-490-3p Modulates Cell Growth and Epithelial to Mesenchymal Transition of Hepatocellular Carcinoma Cells by Targeting Endoplasmic Reticulum-Golgi Intermediate Compartment Protein 3 (ERGIC3). <i>Journal of Biological Chemistry</i> , 2013, 288, 4035-4047.	3.4	140
2	MicroRNA-10a targets CHL1 and promotes cell growth, migration and invasion in human cervical cancer cells. <i>Cancer Letters</i> , 2012, 324, 186-196.	7.2	129
3	Long non-coding RNA Unigene56159 promotes epithelial to mesenchymal transition by acting as a ceRNA of miR-140-5p in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2016, 382, 166-175.	7.2	127
4	Fabrication of an ionic-sensitive in situ gel loaded with resveratrol nanosuspensions intended for direct nose-to-brain delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 376-386.	5.0	106
5	SIRT6 Overexpression Potentiates Apoptosis Evasion in Hepatocellular Carcinoma via BCL2-Associated X Protein-Dependent Apoptotic Pathway. <i>Clinical Cancer Research</i> , 2016, 22, 3372-3382.	7.0	96
6	Long noncoding RNA MIR31HG inhibits hepatocellular carcinoma proliferation and metastasis by sponging microRNA-575 to modulate ST7L expression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 214.	8.6	94
7	MiR-124 represses vasculogenic mimicry and cell motility by targeting amotL1 in cervical cancer cells. <i>Cancer Letters</i> , 2014, 355, 148-158.	7.2	88
8	Hepatitis B Virus-Encoded MicroRNA Controls Viral Replication. <i>Journal of Virology</i> , 2017, 91, .	3.4	81
9	Noncanonical Wnt signaling plays an important role in modulating canonical Wnt-regulated stemness, proliferation and terminal differentiation of hepatic progenitors. <i>Oncotarget</i> , 2017, 8, 27105-27119.	1.8	79
10	miR-212/132 downregulates SMAD2 expression to suppress the G1/S phase transition of the cell cycle and the epithelial to mesenchymal transition in cervical cancer cells. <i>IUBMB Life</i> , 2015, 67, 380-394.	3.4	70
11	NF- $\kappa$ B-modulated miR-130a targets TNF- $\alpha$ in cervical cancer cells. <i>Journal of Translational Medicine</i> , 2014, 12, 155.	4.4	69
12	SLC27A5 deficiency activates NRF2/TXNRD1 pathway by increased lipid peroxidation in HCC. <i>Cell Death and Differentiation</i> , 2020, 27, 1086-1104.	11.2	69
13	LncRNA RSU1P2 contributes to tumorigenesis by acting as a ceRNA against let-7a in cervical cancer cells. <i>Oncotarget</i> , 2017, 8, 43768-43781.	1.8	69
14	GRSF1-mediated MIR-G-1 promotes malignant behavior and nuclear autophagy by directly upregulating TMED5 and LMNB1 in cervical cancer cells. <i>Autophagy</i> , 2019, 15, 668-685.	9.1	68
15	miR-10a suppresses colorectal cancer metastasis by modulating the epithelial-to-mesenchymal transition and anoikis. <i>Cell Death and Disease</i> , 2017, 8, e2739-e2739.	6.3	67
16	PBK overexpression promotes metastasis of hepatocellular carcinoma via activating ETV4-uPAR signaling pathway. <i>Cancer Letters</i> , 2019, 452, 90-102.	7.2	67
17	miR-181b promotes cell proliferation and reduces apoptosis by repressing the expression of adenyl cyclase 9 (AC9) in cervical cancer cells. <i>FEBS Letters</i> , 2014, 588, 124-130.	2.8	65
18	miR-346 and miR-138 competitively regulate hTERT in GRSF1- and AGO2-dependent manners, respectively. <i>Scientific Reports</i> , 2015, 5, 15793.	3.3	62

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19	Negatively Charged Sulfur Quantum Dots for Treatment of Drug-Resistant Pathogenic Bacterial Infections. <i>Nano Letters</i> , 2021, 21, 9433-9441.	9.1	62
20	miR-346 Up-regulates Argonaute 2 (AGO2) Protein Expression to Augment the Activity of Other MicroRNAs (miRNAs) and Contributes to Cervical Cancer Cell Malignancy. <i>Journal of Biological Chemistry</i> , 2015, 290, 30342-30350.	3.4	61
21	Dietary naringenin supplementation attenuates experimental autoimmune encephalomyelitis by modulating autoimmune inflammatory responses in mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 54, 130-139.	4.2	61
22	LINC00052 regulates the expression of NTRK3 by miR-128 and miR-485-3p to strengthen HCC cells invasion and migration. <i>Oncotarget</i> , 2016, 7, 47593-47608.	1.8	60
23	SIRT3 restricts hepatitis B virus transcription and replication through epigenetic regulation of covalently closed circular DNA involving suppressor of variegation 3' homolog 1 and SET domain containing 1A histone methyltransferases. <i>Hepatology</i> , 2018, 68, 1260-1276.	7.3	60
24	LncRNA n335586/miR-924/CKMT1A axis contributes to cell migration and invasion in hepatocellular carcinoma cells. <i>Cancer Letters</i> , 2018, 429, 89-99.	7.2	59
25	Downregulation of miR-101-3p by hepatitis B virus promotes proliferation and migration of hepatocellular carcinoma cells by targeting Rab5a. <i>Archives of Virology</i> , 2014, 159, 2397-2410.	2.1	57
26	MiR-23a Facilitates the Replication of HSV-1 through the Suppression of Interferon Regulatory Factor 1. <i>PLoS ONE</i> , 2014, 9, e114021.	2.5	55
27	An HBV-encoded miRNA activates innate immunity to restrict HBV replication. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 263-276.	3.3	55
28	USP14 de-ubiquitinates vimentin and miR-320a modulates USP14 and vimentin to contribute to malignancy in gastric cancer cells. <i>Oncotarget</i> , 2017, 8, 48725-48736.	1.8	53
29	Upregulated in Hepatitis B virus-associated hepatocellular carcinoma cells, miR-331-3p promotes proliferation of hepatocellular carcinoma cells by targeting ING5. <i>Oncotarget</i> , 2015, 6, 38093-38106.	1.8	52
30	miR-346 functions as a pro-survival factor under ER stress by activating mitophagy. <i>Cancer Letters</i> , 2018, 413, 69-81.	7.2	51
31	PCK1 negatively regulates cell cycle progression and hepatoma cell proliferation via the AMPK/p27Kip1 axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 50.	8.6	51
32	LINC00052/miR-101-3p axis inhibits cell proliferation and metastasis by targeting SOX9 in hepatocellular carcinoma. <i>Gene</i> , 2018, 679, 138-149.	2.2	48
33	miR-1236 down-regulates alpha-fetoprotein, thus causing PTEN accumulation, which inhibits the PI3K/Akt pathway and malignant phenotype in hepatoma cells. <i>Oncotarget</i> , 2015, 6, 6014-6028.	1.8	47
34	DNMT1 recruited by EZH2-mediated silencing of miR-484 contributes to the malignancy of cervical cancer cells through MMP14 and HNF1A. <i>Clinical Epigenetics</i> , 2019, 11, 186.	4.1	46
35	Up-regulated MicroRNA-181a induces carcinogenesis in Hepatitis B virus-related hepatocellular carcinoma by targeting E2F5. <i>BMC Cancer</i> , 2014, 14, 97.	2.6	45
36	DNA Methylation-mediated Repression of miR-941 Enhances Lysine (K)-specific Demethylase 6B Expression in Hepatoma Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 24724-24735.	3.4	44

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37	B4GALT3 up-regulation by miR-27a contributes to the oncogenic activity in human cervical cancer cells. <i>Cancer Letters</i> , 2016, 375, 284-292.	7.2	44
38	miR-429 is involved in regulation of NF- $\kappa$ B activity by targeting IKK $\beta$ and suppresses oncogenic activity in cervical cancer cells. <i>FEBS Letters</i> , 2017, 591, 118-128.	2.8	44
39	LINC00052 upregulates EPB41L3 to inhibit migration and invasion of hepatocellular carcinoma by binding miR-452-5p. <i>Oncotarget</i> , 2017, 8, 63724-63737.	1.8	44
40	Sirtuin 3 enhanced drug sensitivity of human hepatoma cells through glutathione S-transferase pi 1/JNK signaling pathway. <i>Oncotarget</i> , 2016, 7, 50117-50130.	1.8	42
41	CREB1-driven expression of miR-320a promotes mitophagy by down-regulating VDAC1 expression during serum starvation in cervical cancer cells. <i>Oncotarget</i> , 2015, 6, 34924-34940.	1.8	40
42	Long noncoding RNA CCAT2 promotes hepatocellular carcinoma proliferation and metastasis through up-regulation of NDRG1. <i>Experimental Cell Research</i> , 2019, 379, 19-29.	2.6	38
43	Establishment and gene analysis of an oxaliplatin-resistant colon cancer cell line THC8307/L-OHP. <i>Anti-Cancer Drugs</i> , 2007, 18, 633-639.	1.4	37
44	A novel miRNA identified in GRSF1 complex drives the metastasis via the PIK3R3/AKT/NF- $\kappa$ B and TIMP3/MMP9 pathways in cervical cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 636.	6.3	37
45	Role of ornithine decarboxylase antizyme inhibitor in vivo. <i>Genes To Cells</i> , 2009, 14, 79-87.	1.2	35
46	Thermosensitive hydrogel system assembled by PTX-loaded copolymer nanoparticles for sustained intraperitoneal chemotherapy of peritoneal carcinomatosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 251-259.	4.3	35
47	Functional analysis of miR-101-3p and Rap1b involved in hepatitis B virus-related hepatocellular carcinoma pathogenesis. <i>Biochemistry and Cell Biology</i> , 2014, 92, 152-162.	2.0	34
48	KDM4B-mediated epigenetic silencing of miRNA-615-5p augments RAB24 to facilitate malignancy of hepatoma cells. <i>Oncotarget</i> , 2017, 8, 17712-17725.	1.8	34
49	Targeting alpha-fetoprotein represses the proliferation of hepatoma cells via regulation of the cell cycle. <i>Clinica Chimica Acta</i> , 2008, 394, 81-88.	1.1	33
50	miR-377-3p drives malignancy characteristics via upregulating GSK-3 $\beta$ expression and activating NF- $\kappa$ B pathway in hCRC cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2124-2134.	2.6	33
51	The E3 Ubiquitin Ligase TRIM21 Promotes HBV DNA Polymerase Degradation. <i>Viruses</i> , 2020, 12, 346.	3.3	33
52	Determination of the invA gene of Salmonella using surface plasmon resonance along with streptavidin aptamer amplification. <i>Mikrochimica Acta</i> , 2015, 182, 289-296.	5.0	32
53	An enzyme-free electrochemiluminescence biosensor for ultrasensitive assay of Group B Streptococci based on self-enhanced luminol complex functionalized CuMn-CeO <sub>2</sub> nanospheres. <i>Biosensors and Bioelectronics</i> , 2019, 127, 167-173.	10.1	32
54	Complex interactions between microRNAs and hepatitis B/C viruses. <i>World Journal of Gastroenterology</i> , 2014, 20, 13477.	3.3	32

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55	Long-Noncoding RNA Colorectal Neoplasia Differentially Expressed Gene as a Potential Target to Upregulate the Expression of IRX5 by miR-136-5P to Promote Oncogenic Properties in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 2229-2248.	1.6	31
56	Contribution of hydrophobic/hydrophilic modification on cationic chains of poly( $\mu$ -caprolactone)-graft-poly(dimethylamino ethylmethacrylate) amphiphilic co-polymer in gene delivery. <i>Acta Biomaterialia</i> , 2014, 10, 670-679.	8.3	30
57	HBx-induced MiR-1269b in NF- $\kappa$ B dependent manner upregulates cell division cycle 40 homolog (CDC40) to promote proliferation and migration in hepatoma cells. <i>Journal of Translational Medicine</i> , 2016, 14, 189.	4.4	30
58	Deacetylation of Ku70 by SIRT6 attenuates Bax-mediated apoptosis in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 713-719.	2.1	30
59	TNF- $\alpha$ -induced lncRNA LOC105374902 promotes the malignant behavior of cervical cancer cells by acting as a sponge of miR-1285-3p. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 56-63.	2.1	30
60	Downregulation of PPP2R5E expression by miR-23a suppresses apoptosis to facilitate the growth of gastric cancer cells. <i>FEBS Letters</i> , 2014, 588, 3160-3169.	2.8	29
61	An on-off electrochemiluminescence immunosensor for PIVKA-II detection based on the dual quenching of CeO <sub>2</sub> @Au-g-C <sub>3</sub> N <sub>4</sub> hybrids by Ag nanocubes-VB2. <i>Biosensors and Bioelectronics</i> , 2021, 179, 113059.	10.1	28
62	Cyclin E2 $\alpha$ -CDK2 mediates SAMHD1 phosphorylation to abrogate its restriction of HBV replication in hepatoma cells. <i>FEBS Letters</i> , 2018, 592, 1893-1904.	2.8	25
63	Supramolecular Hydrogel from Nanoparticles and Cyclodextrins for Local and Sustained Nanoparticle Delivery. <i>Macromolecular Bioscience</i> , 2016, 16, 1188-1199.	4.1	24
64	A Functional Variant in Ubiquitin Conjugating Enzyme E2 L3 Contributes to Hepatitis B Virus Infection and Maintains Covalently Closed Circular DNA Stability by Inducing Degradation of Apolipoprotein B mRNA Editing Enzyme Catalytic Subunit 3A. <i>Hepatology</i> , 2019, 69, 1885-1902.	7.3	24
65	MiR-185-5p suppresses HBV gene expression by targeting ELK1 in hepatoma carcinoma cells. <i>Life Sciences</i> , 2018, 213, 9-17.	4.3	23
66	PtNi nanocubes-catalyzed tyramine signal amplification electrochemiluminescence sensor for nonenzymatic and ultrasensitive detection of hepatocellular carcinoma cells. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127472.	7.8	23
67	miR-27a-mediated antiproliferative effects of metformin on the breast cancer cell line MCF-7. <i>Oncology Reports</i> , 2016, 36, 3691-3699.	2.6	22
68	Functional analysis of miR-181a and Fas involved in hepatitis B virus-related hepatocellular carcinoma pathogenesis. <i>Experimental Cell Research</i> , 2015, 331, 352-361.	2.6	21
69	miR-639 Expression Is Silenced by DNMT3A-Mediated Hypermethylation and Functions as a Tumor Suppressor in Liver Cancer Cells. <i>Molecular Therapy</i> , 2020, 28, 587-598.	8.2	21
70	Interleukin-34 inhibits hepatitis B virus replication in vitro and in vivo. <i>PLoS ONE</i> , 2017, 12, e0179605.	2.5	21
71	ICP4-induced miR-101 attenuates HSV-1 replication. <i>Scientific Reports</i> , 2016, 6, 23205.	3.3	20
72	LncRNA-AF113014 promotes the expression of Egr2 by interaction with miR-20a to inhibit proliferation of hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2017, 12, e0177843.	2.5	20

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73	Transcriptomic profiling of long non-coding RNAs in hepatitis B virus-related hepatocellular carcinoma. <i>Oncotarget</i> , 2017, 8, 65421-65434.	1.8	20
74	TCDD-induced antagonism of MEHP-mediated migration and invasion partly involves aryl hydrocarbon receptor in MCF7 breast cancer cells. <i>Journal of Hazardous Materials</i> , 2020, 398, 122869.	12.4	19
75	Ternary nanocube-based "off-on" blinking-type electrochemiluminescence towards enzyme-free detection of hepatitis B virus (HBV)-related DNA. <i>Sensors and Actuators B: Chemical</i> , 2020, 312, 127987.	7.8	18
76	Upregulation of kazrin F by miR-186 suppresses apoptosis but promotes epithelial-mesenchymal transition to contribute to malignancy in human cervical cancer cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2017, 29, 45-56.	2.2	18
77	LINC01419 promotes cell proliferation and metastasis in hepatocellular carcinoma by enhancing NDRG1 promoter activity. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 931-947.	4.4	17
78	miR-24-3p Suppresses Malignant Behavior of Lacrimal Adenoid Cystic Carcinoma by Targeting PRKCH to Regulate p53/p21 Pathway. <i>PLoS ONE</i> , 2016, 11, e0158433.	2.5	17
79	LINC02154 promotes the proliferation and metastasis of hepatocellular carcinoma by enhancing SPC24 promoter activity and activating the PI3K-AKT signaling pathway. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 447-462.	4.4	17
80	Rap1b enhances the invasion and migration of hepatocellular carcinoma cells by up-regulating Twist 1. <i>Experimental Cell Research</i> , 2018, 367, 56-64.	2.6	16
81	Hepatitis B Virus DNA Polymerase Restrains Viral Replication Through the CREB1/HOXA Distal Transcript Antisense RNA Homeobox A13 Axis. <i>Hepatology</i> , 2021, 73, 503-519.	7.3	16
82	Hsa-miR-331-3p inhibits VHL expression by directly targeting its mRNA 3'-UTR in HCC cell lines. <i>Acta Biochimica Polonica</i> , 2015, 62, 77-82.	0.5	15
83	C14orf28 downregulated by miR-519d contributes to oncogenicity and regulates apoptosis and EMT in colorectal cancer. <i>Molecular and Cellular Biochemistry</i> , 2017, 434, 197-208.	3.1	15
84	Î²-Sheet Breaker Peptide-HPYD for the Treatment of Alzheimer's Disease: Primary Studies on Behavioral Test and Transcriptional Profiling. <i>Frontiers in Pharmacology</i> , 2018, 8, 969.	3.5	15
85	Rosiglitazone metformin adduct inhibits hepatocellular carcinoma proliferation via activation of AMPK/p21 pathway. <i>Cancer Cell International</i> , 2019, 19, 13.	4.1	15
86	miR-30a reverses TGF-Î²2-induced migration and EMT in posterior capsular opacification by targeting Smad2. <i>Molecular Biology Reports</i> , 2019, 46, 3899-3907.	2.3	15
87	NAD(P)H: Quinone oxidoreductase 1 overexpression in hepatocellular carcinoma potentiates apoptosis evasion through regulating stabilization of X-linked inhibitor of apoptosis protein. <i>Cancer Letters</i> , 2019, 451, 156-167.	7.2	15
88	miR-370 suppresses HBV gene expression and replication by targeting nuclear factor IA. <i>Journal of Medical Virology</i> , 2017, 89, 834-844.	5.0	14
89	CRISPR/Cas9 delivery by NIR-responsive biomimetic nanoparticles for targeted HBV therapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 27.	9.1	14
90	Characterization of Ayu17-449 gene expression and resultant kidney pathology in a knockout mouse model. <i>Transgenic Research</i> , 2008, 17, 599-608.	2.4	13

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91	INPP1 up-regulation by miR-27a contributes to the growth, migration and invasion of human cervical cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7709-7716.	3.6	13
92	A simple signal-on strategy for fluorescent detection of tuberculostatic drug isoniazid based on Ag clusters-MnO <sub>2</sub> sheets nanoplatfom. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111627.	5.0	12
93	Cellular Protein TIA-1 Regulates the Expression of HBV Surface Antigen by Binding the HBV Posttranscriptional Regulatory Element. <i>Intervirolgy</i> , 2008, 51, 203-209.	2.8	11
94	Downregulation of TNFRSF19 and RAB43 by a novel miRNA, miR-HCC3, promotes proliferation and epithelial-mesenchymal transition in hepatocellular carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 425-432.	2.1	10
95	MiR-HCC2 Up-regulates BAMBI and ELMO1 Expression to Facilitate the Proliferation and EMT of Hepatocellular Carcinoma Cells. <i>Journal of Cancer</i> , 2019, 10, 3407-3419.	2.5	9
96	Construction of pH-responsive nanocarriers in combination with ferroptosis and chemotherapy for treatment of hepatocellular carcinoma. <i>Cancer Nanotechnology</i> , 2022, 13, .	3.7	9
97	HBx and SP1 upregulate DKK1 expression.. <i>Acta Biochimica Polonica</i> , 2017, 64, 35-39.	0.5	7
98	Fabrication of avidin-stabilized gold nanoclusters with dual emissions and their application in biosensing. <i>Journal of Nanobiotechnology</i> , 2022, 20, .	9.1	7
99	CircSND1 Regulated by TNF- $\alpha$ Promotes the Migration and Invasion of Cervical Cancer Cells. <i>Cancer Management and Research</i> , 2021, Volume 13, 259-275.	1.9	6
100	New anti-tumor strategy based on acid-triggered self-destructive and near-infrared laser light responses of nano-biocatalysts integrating starvation-chemo-photothermal therapies. <i>Cancer Nanotechnology</i> , 2022, 13, .	3.7	6
101	Host-guest supramolecular hydrogel based on nanoparticles: co-delivery of DOX and siBcl-2 for synergistic cancer therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019, 30, 877-893.	3.5	5
102	LINC00628 suppresses migration and invasion of hepatocellular carcinoma by its conserved region interacting with the promoter of VEGFA. <i>Journal of Cellular Physiology</i> , 2019, 234, 15751-15762.	4.1	4
103	AF119895 regulates NXF3 expression to promote migration and invasion of hepatocellular carcinoma through an interaction with miR-6508-3p. <i>Experimental Cell Research</i> , 2018, 363, 129-139.	2.6	3
104	The 5-year incidence of male breast cancer in Southwest of China from 2007 to 2011. <i>Chinese-German Journal of Clinical Oncology</i> , 2013, 12, 524-527.	0.1	2
105	miR-10a regulates epithelial-mesenchymal transition and adhesion and angiogenesis in hepatoma. <i>FASEB Journal</i> , 2013, 27, 1b153.	0.5	2
106	Cloning and Expression Analysis of a Murine Novel Gene, Ayu17-449. <i>Journal of Genetics and Genomics</i> , 2006, 33, 413-419.	0.3	1
107	miR-27a-mediated antiproliferative effects of metformin on the breast cancer cell line MCF-7. <i>Oncology Reports</i> , 0, .	2.6	1
108	Biochemical properties of <i>Bacillus Calmette Guerin</i> ribonuclease III. <i>Journal of Basic Microbiology</i> , 2016, 56, 392-404.	3.3	0

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109	Cone-beam computed tomography for evaluating root length of maxillary and mandibular anterior teeth in open bite patients. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 1444-1449.	0.1	0