Zhenhua Deng

List of Publications by Year
in descending order

64 papers	1,268 citations	393982 19 h-index	414034 32 g-index
68 all docs	68 docs citations	68 times ranked	1874 citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal smoking and increased risk of sudden infant death syndrome: A meta-analysis. Legal Medicine, 2013, 15, 115-121.	0.6	113
2	The prognostic value of MGMT promoter methylation in Glioblastoma multiforme: a meta-analysis. Familial Cancer, 2013, 12, 449-458.	0.9	94
3	Fermented dairy foods intake and risk of cancer. International Journal of Cancer, 2019, 144, 2099-2108.	2.3	79
4	The TLR4 gene polymorphisms and susceptibility to cancer: A systematic review and meta-analysis. European Journal of Cancer, 2013, 49, 946-954.	1.3	78
5	Cardiovascular risk following metformin treatment in patients with type 2 diabetes mellitus: Results from meta-analysis. Diabetes Research and Clinical Practice, 2020, 160, 108001.	1.1	53
6	Effects of Bariatric Surgery on Cancer Risk: Evidence from Meta-analysis. Obesity Surgery, 2020, 30, 1265-1272.	1.1	52
7	Forensic age estimation for pelvic X-ray images using deep learning. European Radiology, 2019, 29, 2322-2329.	2.3	51
8	Fermented dairy foods intake and risk of cardiovascular diseases: A meta-analysis of cohort studies. Critical Reviews in Food Science and Nutrition, 2020, 60, 1189-1194.	5.4	45
9	Metformin and risk of cancer among patients with type 2 diabetes mellitus: A systematic review and meta-analysis. Primary Care Diabetes, 2021, 15, 52-58.	0.9	42
10	Forensic age estimation of living persons from the knee: Comparison of MRI with radiographs. Forensic Science International, 2016, 268, 145-150.	1.3	40
11	Diosgenin Glucoside Protects against Spinal Cord Injury by Regulating Autophagy and Alleviating Apoptosis. International Journal of Molecular Sciences, 2018, 19, 2274.	1.8	32
12	The effect of metformin on mortality and severity in COVID-19 patients with diabetes mellitus. Diabetes Research and Clinical Practice, 2021, 178, 108977.	1.1	29
13	Forensic Age Estimation Using Thin‐Slice Multidetector CT of the Clavicular Epiphyses Among Adolescent Western Chinese. Journal of Forensic Sciences, 2015, 60, 675-678.	0.9	27
14	Automatic human identification from panoramic dental radiographs using the convolutional neural network. Forensic Science International, 2020, 314, 110416.	1.3	27
15	Association of an insertion/deletion polymorphism in IL1A 3â€²-UTR with risk for cervical carcinoma in Chinese Han Women. Human Immunology, 2014, 75, 740-744.	1.2	24
16	Polymorphisms and plasma levels of IL-27: impact on genetic susceptibility and clinical outcome of bladder cancer. BMC Cancer, 2015, 15, 433.	1.1	23
17	Estimation of stature from radiologic anthropometry of the lumbar vertebral dimensions in Chinese. Legal Medicine, 2015, 17, 483-488.	0.6	23
18	Estimation of stature and sex from scapular measurements by three-dimensional volume-rendering technique using in Chinese. Legal Medicine, 2016, 21, 58-63.	0.6	23

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19	The G894T polymorphism on endothelial nitric oxide synthase gene is associated with increased coronary heart disease among Asia population: Evidence from a Meta analysis. Thrombosis Research, 2012, 130, 192-197.	0.8	22
20	Genetic variants in NAMPT predict bladder cancer risk and prognosis in individuals from southwest Chinese Han group. Tumor Biology, 2014, 35, 4031-4040.	0.8	22
21	Lack of association between TLR4 Asp299Gly polymorphism and atherosclerosis: evidence from meta-analysis. Thrombosis Research, 2012, 130, e203-e208.	0.8	21
22	Risk factors for depression and anxiety in pregnant women during the COVID-19 pandemic: Evidence from meta-analysis. PLoS ONE, 2022, 17, e0265021.	1.1	20
23	The Prognostic Value of Phosphorylated AKT Expression in Non-Small Cell Lung Cancer: A Meta-Analysis. PLoS ONE, 2013, 8, e81451.	1.1	19
24	Stature estimation from sternum length using computed tomographyâ€"volume rendering technique images of western Chinese. Journal of Clinical Forensic and Legal Medicine, 2015, 35, 40-44.	0.5	19
25	Association study of angiotensin II type 1 receptor: A1166C (rs5186) polymorphism with coronary heart disease using systematic meta-analysis. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2013, 14, 181-188.	1.0	18
26	Estimation of stature and sex from sacrum and coccyx measurements by multidetector computed tomography in Chinese. Legal Medicine, 2018, 34, 21-26.	0.6	18
27	The XRCC1 Arg280His polymorphism contributes to cancer susceptibility: an update by meta-analysis of 53 individual studies. Gene, 2012, 510, 93-101.	1.0	16
28	Maternal infection with COVID-19 and increased risk of adverse pregnancy outcomes: a meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2024, 35, 9368-9375.	0.7	16
29	Age estimation by multidetector computed tomography of cranial sutures in Chinese male adults. American Journal of Physical Anthropology, 2020, 171, 550-558.	2.1	14
30	IL-27 suppresses SKOV3 cells proliferation by enhancing STAT3 and inhibiting the Akt signal pathway. Molecular Immunology, 2016, 78, 155-163.	1.0	13
31	Age estimation based on magnetic resonance imaging of the ankle joint in a modern Chinese Han population. International Journal of Legal Medicine, 2020, 134, 1843-1852.	1.2	13
32	The role of multislice computed tomography of the costal cartilage in adult age estimation. International Journal of Legal Medicine, 2018, 132, 791-798.	1.2	13
33	Age estimation based on pelvic ossification using regression models from conventional radiography. International Journal of Legal Medicine, 2016, 130, 1143-1148.	1.2	12
34	Angiotensin II type I receptor A1166C polymorphism increases the risk of pregnancy hypertensive disorders: Evidence from a meta-analysis. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 131-138.	1.0	11
35	Association of Nicotinamide Phosphoribosyltransferase (NAMPT) Gene Polymorphisms and of Serum NAMPT Levels with Dilated Cardiomyopathy in a Chinese Population. International Journal of Molecular Sciences, 2015, 16, 22299-22318.	1.8	9
36	Forensic age estimation through evaluation of the apophyseal ossification of the iliac crest in Western Chinese. Forensic Science International, 2015, 252, 192.e1-192.e5.	1.3	9

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37	An evaluation of statistical models for age estimation and the assessment of the 18-year threshold using conventional pelvic radiographs. Forensic Science International, 2020, 314, 110350.	1.3	9
38	Forensic age estimation based on magnetic resonance imaging of the proximal humeral epiphysis in Chinese living individuals. International Journal of Legal Medicine, 2021, 135, 2437-2446.	1.2	9
39	The ossification of the ischial tuberosity for forensic age diagnostics in conventional radiography. Australian Journal of Forensic Sciences, 2014, 46, 455-462.	0.7	8
40	Estimation of stature and sex from skull measurements by multidetector computed tomography in Chinese. Legal Medicine, 2019, 41, 101625.	0.6	8
41	Association of Genetic Variations in RTN4 3â€™-UTR with Risk of Uterine Leiomyomas. Pathology and Oncology Research, 2013, 19, 475-479.	0.9	7
42	Sexual dimorphism of sternum using computed tomography â€" volume rendering technique images of Western Chinese. Australian Journal of Forensic Sciences, 2016, 48, 297-304.	0.7	7
43	Estimation of sex based on patella measurements in a contemporary Chinese population using multidetector computed tomography: An automatic measurement method. Legal Medicine, 2020, 47, 101778.	0.6	6
44	Age estimation in Western Chinese adults by pulpâ€"tooth volume ratios using cone-beam computed tomography. Australian Journal of Forensic Sciences, 2020, , 1-12.	0.7	6
45	Low-dose aspirin use and cancer-specific mortality: a meta-analysis of cohort studies. Journal of Public Health, 2021, 43, 308-315.	1.0	6
46	Dose-Dependent Effect of Intake of Fermented Dairy Foods on the Risk of Diabetes: Results From a Meta-analysis. Canadian Journal of Diabetes, 2022, 46, 307-312.	0.4	6
47	A/G polymorphism of matrix metalloproteinase 7 gene promoter region and cancer risk: A meta-analysis. Biomedical Reports, 2013, 1, 792-796.	0.9	5
48	Variations in the *PDCD6* Gene Are Associated with Increased Uterine Leiomyoma Risk in the Chinese. Genetic Testing and Molecular Biomarkers, 2013, 17, 524-528.	0.3	5
49	Estimation of stature and sex from calcaneal measurements in Chinese. Australian Journal of Forensic Sciences, 2017, 49, 69-77.	0.7	5
50	Estimation of stature from radiographically determined lower limb bone length in modern Chinese. Journal of Clinical Forensic and Legal Medicine, 2021, 79, 101779.	0.5	5
51	Dental age estimation of Tibetan children and adolescents: Comparison of Demirjian, Willems methods and a newly modified Demirjian method. Legal Medicine, 2022, 55, 102013.	0.6	5
52	Human identification performed with skullâ€™s sphenoid sinus based on deep learning. International Journal of Legal Medicine, 2022, , 1.	1.2	5
53	Forensic age prediction and age classification for critical age thresholds via 3.0T magnetic resonance imaging of the knee in the Chinese Han population. International Journal of Legal Medicine, 2022, 136, 841-852.	1.2	5
54	A comparison of malpractice lawsuits mediated and judged in court in China. Journal of Clinical Forensic and Legal Medicine, 2018, 54, 109-113.	0.5	4

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55	A fully automated sex estimation for proximal femur X-ray images through deep learning detection and classification. Legal Medicine, 2022, 57, 102056.	0.6	4
56	Stature estimation from the combination of clavicle, scapula, and sternum from 3D-VRT images in Chinese population. Anthropologischer Anzeiger, 2019, 76, 69-78.	0.2	3
57	The IL-10 promoter haplotype and cancer risk: evidence from a meta-analysis. Familial Cancer, 2012, 11, 313-319.	0.9	2
58	Prognostic factors of nivolumab in advanced hepatocellular carcinoma: a systematic review and meta-analysis. Panminerva Medica, 2021, , .	0.2	2
59	Forensic Identification from Three-Dimensional Sphenoid Sinus Images Using the Iterative Closest Point Algorithm. Journal of Digital Imaging, 2022, 35, 1034-1040.	1.6	2
60	Investigation of pathology malpractice claims in China from 2002-2015. Journal of Clinical Forensic and Legal Medicine, 2017, 48, 30-34.	0.5	1
61	Response to â€œLetter to the Editor: Effects of Bariatric Surgery on Cancer Risk: Evidence from Meta-analysisâ€. Obesity Surgery, 2020, 30, 2037-2037.	1.1	1
62	ERCC5 quantification for age estimation of peripheral blood in a Chinese Han population. Legal Medicine, 2021, 52, 101912.	0.6	1
63	Response to letter â€˜A cumulative meta-analysis on the association of toll-like receptor 4 gene Asp299Gly polymorphism with cancer riskâ€™. European Journal of Cancer, 2016, 58, 138-139.	1.3	0
64	Estimation of stature and sex from pelvic measurements in a Chinese population. Australian Journal of Forensic Sciences, 2020, 52, 406-416.	0.7	0