

# Rexson D Tse

## List of Publications by Year in descending order

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108  
papers

686  
citations

687220

13  
h-index

794469

19  
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110  
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110  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	First Identified Case of Fatal Fulminant Necrotizing Eosinophilic Myocarditis Following the Initial Dose of the Pfizer-BioNTech mRNA COVID-19 Vaccine (BNT162b2, Comirnaty): an Extremely Rare Idiosyncratic Hypersensitivity Reaction. <i>Journal of Clinical Immunology</i> , 2022, 42, 441-447.	2.0	36
2	Post mortem tryptase cut-off level for anaphylactic death. <i>Forensic Science International</i> , 2018, 284, 5-8.	1.3	27
3	Survival-time dependent increase in neuronal IL-6 and astroglial GFAP expression in fatally injured human brain tissue. <i>Scientific Reports</i> , 2019, 9, 11771.	1.6	25
4	Alcohol Ingestion and Age of Death in Hanging Suicides. <i>Journal of Forensic Sciences</i> , 2011, 56, 922-924.	0.9	22
5	Sudden cardiac death complicating acute myocardial infarction following synthetic cannabinoid use. <i>Internal Medicine Journal</i> , 2014, 44, 934-936.	0.5	21
6	An outbreak of deaths associated with AMB-FUBINACA in Auckland NZ. <i>EClinicalMedicine</i> , 2020, 25, 100460.	3.2	21
7	A Decline in 2 Consecutive Postmortem Serum Tryptase Levels in an Anaphylactic Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2015, 36, 233-235.	0.4	20
8	A Fatal Case of Isolated Methiopropamine (1-(Thiophen-2-yl)-2-Methylaminopropane) Toxicity. <i>American Journal of Forensic Medicine and Pathology</i> , 2015, 36, 205-206.	0.4	19
9	Identifying Fatal Head Injuries on Postmortem Computed Tomography Using Convolutional Neural Network/Deep Learning: A Feasibility Study. <i>Journal of Forensic Sciences</i> , 2020, 65, 2019-2022.	0.9	18
10	Elevated Postmortem Vitreous Sodium and Chloride Levels Distinguish Saltwater Drowning (SWD) Deaths From Immersion Deaths Not Related to Drowning But Recovered From Saltwater (DNRD). <i>American Journal of Forensic Medicine and Pathology</i> , 2013, 34, 133-138.	0.4	17
11	Elevation of post mortem vitreous humour sodium and chloride levels can be used as a reliable test in cases of suspected salt water drowning when the immersion times are less than one hour. <i>Forensic Science International</i> , 2016, 266, 338-342.	1.3	16
12	Increased Epicardial Fat Thickness in Sudden Death From Stable Coronary Artery Atherosclerosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2017, 38, 162-166.	0.4	15
13	GFAP positivity in neurons following traumatic brain injuries. <i>International Journal of Legal Medicine</i> , 2021, 135, 2323-2333.	1.2	15
14	Post mortem tryptase: A review of literature on its use, sampling and interpretation in the investigation of fatal anaphylaxis. <i>Forensic Science International</i> , 2020, 314, 110415.	1.3	14
15	Differences in Sampling Site on Postmortem Cerebrospinal Fluid Biochemistry. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 304-308.	0.4	13
16	Black Esophagus (Acute Necrotizing Esophagitis) and Wischnowsky Lesions in a Death From Diabetic Ketoacidosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 192-195.	0.4	13
17	Immersion of Bovine Eyeballs After 1 Hour in Seawater Does Not Result in Elevation of Postmortem Vitreous Humor Sodium and Chloride Levels. <i>American Journal of Forensic Medicine and Pathology</i> , 2016, 37, 108-111.	0.4	12
18	Postmortem Vitreous Humor Magnesium Does Not Elevate in Salt Water Drowning When the Immersion Time Is Less Than an Hour. <i>American Journal of Forensic Medicine and Pathology</i> , 2017, 38, 298-303.	0.4	12

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19	The effects of different sampling techniques on peripheral post mortem tryptase levels: a recommended sampling method. <i>International Journal of Legal Medicine</i> , 2019, 133, 1477-1483.	1.2	12
20	An Assessment of the Usefulness of Routine Histological Examination in Hanging Deaths. <i>Journal of Forensic Sciences</i> , 2012, 57, 976-978.	0.9	11
21	Basal Subnuclear Vacuolization, Armani-Ebstein Lesions, Wischnewsky Lesions, and Elevated Vitreous Glucose and $\hat{I}^2$ -Hydroxybutyrate. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 279-281.	0.4	11
22	Decline in 2 Serial Postmortem Tryptase Measurements Beyond 72 Hours After Death in an Antibiotic-Related Anaphylactic Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 14-17.	0.4	11
23	The forensic spleen: Morphological, radiological, and toxicological investigations. <i>Forensic Science International</i> , 2018, 291, 94-99.	1.3	11
24	Effect of macrotroponin on the utility of cardiac troponin I as a prognostic biomarker for long term total and cardiovascular disease mortality. <i>Pathology</i> , 2021, 53, 860-866.	0.3	11
25	Combining Postmortem Vitreous Sodium and Chloride and Lung-Body Ratio in Aiding the Diagnosing Saltwater Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 229-235.	0.4	10
26	Epicardial adipocyte size does not correlate with body mass index. <i>Cardiovascular Pathology</i> , 2019, 43, 1071-1074.	0.7	10
27	Postmortem Tryptase Level in 120 Consecutive Nonanaphylactic Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 351-355.	0.4	10
28	Development of a cardiac inherited disease service and clinical registry: A 15-year perspective. <i>American Heart Journal</i> , 2019, 209, 126-130.	1.2	10
29	Significant Differences in PostMortem Heart Weight Before and After Dissection Using the Short-axis Dissecting Method. <i>Journal of Forensic Sciences</i> , 2020, 65, 1563-1567.	0.9	10
30	<i>Neisseria meningitidis</i> Isolated in Postmortem Vitreous Humor in a Death Due to Meningococcal Sepsis. <i>American Journal of Forensic Medicine and Pathology</i> , 2016, 37, 233-235.	0.4	9
31	A Rare Case of Isolated Atrial Myocarditis Causing Death With no Post Mortem Computed Tomography Scan Correlation. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 123-125.	0.4	9
32	Epicardial and subcutaneous adipose tissue in Indigenous and non-Indigenous individuals: Implications for cardiometabolic diseases. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 99-102.	0.8	9
33	Identifying gross post-mortem organ images using a pre-trained convolutional neural network. <i>Journal of Forensic Sciences</i> , 2021, 66, 630-635.	0.9	9
34	Assessing Protein Biomarkers to Detect Lethal Acute Traumatic Brain Injuries in Cerebrospinal Fluid. <i>Biomolecules</i> , 2021, 11, 1577.	1.8	9
35	Forensic biomarkers of lethal traumatic brain injury. <i>International Journal of Legal Medicine</i> , 2022, 136, 871-886.	1.2	9
36	The Potential Diagnostic Accuracy of Autopsy Lung Weights, Lung-Heart Ratio, and Lung-Body Ratio in Drowning Deaths. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 223-228.	0.4	8

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37	Differences in sampling techniques on total post-mortem trypase. <i>International Journal of Legal Medicine</i> , 2018, 132, 741-745.	1.2	8
38	Using vitreous humour and cerebrospinal fluid electrolytes in estimating post-mortem interval - an exploratory study. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 626-633.	0.7	8
39	Classifying Microscopic Acute and Old Myocardial Infarction Using Convolutional Neural Networks. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 230-234.	0.4	7
40	Neck injury and conjunctival petechiae in a woman who underwent cardiopulmonary resuscitation and subsequently died from meningococcal sepsis. <i>Forensic Science, Medicine, and Pathology</i> , 2017, 13, 432-435.	0.6	6
41	Higher Heart Weight in New Zealand Māori and Pacific Islanders. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 208-212.	0.4	6
42	The effects of drying the rinsed dissected heart on postmortem heart weight. <i>Journal of Forensic Sciences</i> , 2022, 67, 251-256.	0.9	6
43	Estimating heart mass from heart volume as measured from post-mortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2022, 18, 333-342.	0.6	6
44	Litre Hernia-A Rare Cause of Unexpected Death in the Elderly. <i>Journal of Forensic Sciences</i> , 2012, 57, 260-261.	0.9	5
45	Elevated Postmortem Vitreous Sodium and Chloride Level in a Salt Water Drowning Death During Self-Contained Underwater Breathing Apparatus Diving With Diving Mask in Place. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 247-249.	0.4	5
46	Reviving the Autopsy for Modern Cancer Evolution Research. <i>Cancers</i> , 2021, 13, 409.	1.7	5
47	An overview of artificial intelligence/deep learning. <i>Pathology</i> , 2021, 53, S6.	0.3	5
48	Screening for Fatal Traumatic Brain Injuries in Cerebrospinal Fluid Using Blood-Validated CK and CK-MB Immunoassays. <i>Biomolecules</i> , 2021, 11, 1061.	1.8	5
49	Post mortem vitreous magnesium in adult population. <i>Forensic Science International</i> , 2018, 284, 46-52.	1.3	4
50	Empty Delta Sign on Unenhanced Postmortem Computed Tomography Scan in Cerebral Venous Thrombosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 360-363.	0.4	4
51	Lethal phlegmonous duodenitis. <i>Medicine, Science and the Law</i> , 2018, 58, 263-264.	0.6	4
52	A Rare Case of Hemopericardium From a Ruptured Dissecting Pulmonary Artery Aneurysm. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 50-53.	0.4	4
53	Biochemical Differences Between Vitreous Humor and Cerebral Spinal Fluid in a Death From Diabetic Ketoacidosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 188-191.	0.4	4
54	Elevated Cerebrospinal Fluid Sodium and Chloride Levels in a Saltwater Drowning Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 258-261.	0.4	4

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55	Elevation of Postmortem Cerebrospinal Fluid Sodium and Chloride Levels Is a Potential Adjunct Test in the Diagnosis of Salt Water Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 251-257.	0.4	4
56	Black Duodenum in Fatal Diabetic Ketoacidosis. <i>American Journal of Forensic Medicine and Pathology</i> , 2020, 41, 82-84.	0.4	4
57	Heart Weight Is an Independent Factor Associated With, But Is a Poor Predictor for, Sudden Cardiac Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2022, 43, 18-22.	0.4	4
58	Sudden cardiac deaths have higher proportion of left stellate ganglionitis. <i>Forensic Science, Medicine, and Pathology</i> , 2022, 18, 156-164.	0.6	4
59	Postmortem Vitreous Sodium and Chloride Elevate After 1 Hour and Magnesium After 2 Hours in Bovine Eyeballs Immersed in Salt Water. <i>American Journal of Forensic Medicine and Pathology</i> , 2018, 39, 242-246.	0.4	3
60	Perinephric Fat Stranding on Postmortem Computed Tomography Scan in Acute Pyelonephritis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 391-393.	0.4	3
61	Biomarkers of Cerebral Damage in Fatal Hypothermia. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 242-245.	0.4	3
62	Post-mortem biochemistry differences between vitreous humour and cerebrospinal fluid. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 518-528.	0.7	3
63	Ruptured Esophageal Varices From Metastatic Tumor in the Liver. <i>American Journal of Forensic Medicine and Pathology</i> , 2020, 41, 75-77.	0.4	3
64	Potential use of deep learning techniques for postmortem imaging—moving beyond postmortem radiology. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 540-541.	0.6	3
65	Commentary on: Kenneally M, Byard RW. Increasing methamphetamine detection in cases of early childhood fatalities. <i>J Forensic Sci</i> doi: 10.1111/1556-4029.14321. Epub 2020 Mar 23. <i>Journal of Forensic Sciences</i> , 2020, 65, 1384-1384.	0.9	3
66	Medicolegal Implications of Biphasic Anaphylaxis. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 109-117.	0.4	3
67	Rapid Streptococcus Pneumonia Antigen Detection on Postmortem Urine in a Death Due to Pneumococcal Meningitis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 269-272.	0.4	2
68	Postmortem IgE determination in coronary artery disease. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019, 62, 1-6.	0.5	2
69	Commentary on: Dror IE, Melinek J, Arden JL, Kukucka J, Hawkins S, Carter J, et al. Cognitive bias in forensic pathology decisions. <i>J Forensic Sci</i> . <a href="https://doi.org/10.1111/1556-4029.14697">https://doi.org/10.1111/1556-4029.14697</a> . Epub 2021 Feb 20. <i>Journal of Forensic Sciences</i> , 2021, 66, 2541-2544.	0.9	2
70	Combining Postmortem Cerebrospinal Fluid Biochemistry With Lung-to-Body Ratio to Aid the Diagnosis of Salt Water Drowning. <i>American Journal of Forensic Medicine and Pathology</i> , 2020, 41, 276-279.	0.4	2
71	Differences Between Central and Peripheral Postmortem Tryptase Levels. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 125-129.	0.4	2
72	Ventricular Weight Increases Proportionally With Total Heart Weight in Postmortem Population. <i>American Journal of Forensic Medicine and Pathology</i> , 2020, 41, 259-262.	0.4	2

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73	Phlegmonous Psoas Muscle Infection Causing Sepsis and Death With Missing Postmortem Computed Tomography Scan Correlation. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, 42, 170-173.	0.4	2
74	Hyperdensity of the Basilar Artery on Postmortem CT. <i>American Journal of Forensic Medicine and Pathology</i> , 2016, 37, 64-66.	0.4	1
75	On the usability of skull maceration in fatal head injuries caused by axes. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 678-679.	0.6	1
76	Diminishing acute subdural haemorrhage on post mortem CT scan: a case series. <i>Pathology</i> , 2019, 51, S116-S117.	0.3	1
77	Neisseria meningitidis Isolated in Vitreous Humor in a 5-Month-Old Infant Death From Meningococcal Sepsis. <i>American Journal of Forensic Medicine and Pathology</i> , 2019, 40, 175-177.	0.4	1
78	Exsanguination from iatrogenic puncture of arteriovenous fistula. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 379-380.	0.6	1
79	Acute necrotising duodenitis. <i>Medicine, Science and the Law</i> , 2020, 61, 002580242097699.	0.6	1
80	Post Mortem Computed Tomography (PMCT) lung changes in suicide hanging deaths: A case series. <i>Pathology</i> , 2020, 52, S102.	0.3	1
81	A comparison on the detection accuracy of ante mortem computed tomography vs. autopsy for the diagnosis of pelvic ring injury in legal medicine. <i>Journal of Forensic Sciences</i> , 2021, 66, 919-925.	0.9	1
82	Coronary artery thromboembolism from left appendage mural thrombus- a rare complication from atrial fibrillation. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 522-525.	0.6	1
83	Terminal Ileum Perforation. <i>American Journal of Forensic Medicine and Pathology</i> , 2021, Publish Ahead of Print, e67-e68.	0.4	1
84	Isolated Atrial Neutrophilic Myocarditis. <i>American Journal of Forensic Medicine and Pathology</i> , 2022, 43, 73-75.	0.4	1
85	Stellate ganglionitis in sudden cardiac death: A case report. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 234, 102837.	1.4	1
86	Commentary on: Dror I, Melinek J, Arden JL, Kukucka J, Hawkins S, Carter J, et al. Cognitive bias in forensic pathology decisions. <i>J Forensic Sci.</i> doi: 10.1111/1556-4029.14697. Epub 2021 Feb 20. <i>Journal of Forensic Sciences</i> , 2021, 66, 2567-2568.	0.9	1
87	Tailoring a rapid autopsy protocol to explore cancer evolution: a patient collaboration. <i>New Zealand Medical Journal</i> , 2019, 132, 83-92.	0.5	1
88	Identifying sex differences in predictors of epicardial fat cell morphology. <i>Adipocyte</i> , 2022, 11, 325-334.	1.3	1
89	Fentanyl-related deaths: A 5-year retrospective study (2010-2014, 81 cases) in the department of forensic medicine, Newcastle, Forensic and Analytical Science Service. <i>Pathology</i> , 2016, 48, S21.	0.3	0
90	Investigating tumour evolution in a single patient with disseminated cancer. <i>Annals of Oncology</i> , 2018, 29, ix156.	0.6	0

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91	Differences in femoral blood sampling techniques on total post mortem tryptase. Pathology, 2018, 50, S97.	0.3	0
92	Response to "post mortem tryptase cut-off: statistical significance". Forensic Science International, 2018, 289, e27.	1.3	0
93	Epicardial Adipose Tissue in Indigenous and Non-Indigenous Australians: Implications for Cardiometabolic Diseases. Heart Lung and Circulation, 2019, 28, S247.	0.2	0
94	Post mortem biochemistry differences between vitreous humor and cerebrospinal fluid. Pathology, 2019, 51, S115.	0.3	0
95	Alcohol measurement between cerebrospinal fluid and other bodily fluids in absorptive and post absorptive phases: two illustrative cases. Pathology, 2020, 52, S102.	0.3	0
96	Wischnewsky lesions in a morbidly obese man with cirrhosis, liver failure and cardiomegaly: can this be hypothermia?. Pathology, 2020, 52, S102-S103.	0.3	0
97	An analysis of child and adolescent suicide in three centres from 2008-2017. Pathology, 2020, 52, S104.	0.3	0
98	Seasonal effects on death from diabetic ketoacidosis. Pathology, 2020, 52, S101-S102.	0.3	0
99	Black duodenum "A new" entity gone unnoticed. Further evidence of shared pathophysiology between black oesophagus, wischnewsky spots and, now, black duodenum. Pathology, 2020, 52, S103.	0.3	0
100	Targeted and minimally invasive post-mortem examination with total body computed tomography not recommended in New Zealand. Forensic Science, Medicine, and Pathology, 2021, 17, 373-374.	0.6	0
101	Levels of haemolysis have no effect on femoral vein post-mortem tryptase levels. Medicine, Science and the Law, 2021, 61, 250-255.	0.6	0
102	A 5-Year Retrospective Study on Infant Homicide Presenting as Cot Death. American Journal of Forensic Medicine and Pathology, 2021, Publish Ahead of Print, 324-327.	0.4	0
103	Convolutional neural networks on postmodern histology organ recognition. Pathology, 2021, 53, S40.	0.3	0
104	Use of vitreous humor electrolytes in estimating postmortem interval in infant population (<1 year). Australian Journal of Forensic Sciences, 0, , 1-10.	0.7	0
105	Quantifying the loss of pulmonary fluid from dissecting the lung at post-mortem. Australian Journal of Forensic Sciences, 2023, 55, 355-362.	0.7	0
106	Assessment of the heart displacement between prone and supine position on post mortem computed tomography (PMCT). Forensic Imaging, 2020, 21, 200370.	0.4	0
107	Hemorrhagic Pseudocyst. American Journal of Forensic Medicine and Pathology, 2021, 42, 77-80.	0.4	0
108	Stellate ganglionitis and sudden cardiac death. Pathology, 2022, 54, S68.	0.3	0