

# Michael J Ryan

## List of Publications by Year in descending order

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46  
papers

1,232  
citations

304743

22  
h-index

395702

33  
g-index

47  
all docs

47  
docs citations

47  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Craniofacial ontogeny in centrosaurine dinosaurs (Ornithischia: Ceratopsidae): taxonomic and behavioral implications. <i>Zoological Journal of the Linnean Society</i> , 1997, 121, 293-337.	2.3	138
2	Megaherbivorous dinosaur turnover in the Dinosaur Park Formation (upper Campanian) of Alberta, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 350-352, 124-138.	2.3	75
3	The oldest North American pachycephalosaurid and the hidden diversity of small-bodied ornithischian dinosaurs. <i>Nature Communications</i> , 2013, 4, 1828.	12.8	57
4	Pattern and transition of surficial bone texture of the centrosaurine frill and their ontogenetic and taxonomic implications. <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 132-141.	1.0	56
5	Feeding height stratification among the herbivorous dinosaurs from the Dinosaur Park Formation (upper Campanian) of Alberta, Canada. <i>BMC Ecology</i> , 2013, 13, 14.	3.0	53
6	The Paleogeographic and Stratigraphic Distribution of Ceratopsids (Ornithischia) in the Upper Judith River Group of Western Canada. <i>Palaios</i> , 1998, 13, 160.	1.3	52
7	Osteohistological variation in growth marks and osteocyte lacunar density in a theropod dinosaur (Coelurosauria: Ornithomimidae). <i>BMC Evolutionary Biology</i> , 2014, 14, 231.	3.2	48
8	A NEW BASAL CENTROSAURINE CERATOPSID FROM THE OLDMAN FORMATION, SOUTHEASTERN ALBERTA. <i>Journal of Paleontology</i> , 2007, 81, 376-396.	0.8	45
9	A new centrosaurine ceratopsid from the Oldman Formation of Alberta and its implications for centrosaurine taxonomy and systematics. <i>Canadian Journal of Earth Sciences</i> , 2005, 42, 1369-1387.	1.3	44
10	New data on the diversity and abundance of small-bodied ornithopods (Dinosauria, Ornithischia) from the Belly River Group (Campanian) of Alberta. <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 495-520.	1.0	44
11	A New Centrosaurine from the Late Cretaceous of Alberta, Canada, and the Evolution of Parietal Ornamentation in Horned Dinosaurs. <i>Acta Palaeontologica Polonica</i> , 2011, 56, 691-702.	0.4	42
12	New leptoceratopsids from the Upper Cretaceous of Alberta, Canada. <i>Cretaceous Research</i> , 2012, 35, 69-80.	1.4	35
13	A new ornithomimid theropod from the Dinosaur Park Formation of Alberta, Canada. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1221415.	1.0	33
14	Variation in the skull of <i>Anchiceratops</i> (Dinosauria, Ceratopsidae) from the Horseshoe Canyon Formation (Upper Cretaceous) of Alberta. <i>Journal of Vertebrate Paleontology</i> , 2011, 31, 1047-1071.	1.0	32
15	The first oviraptorosaur (Dinosauria: Theropoda) bonebed: evidence of gregarious behaviour in a maniraptoran theropod. <i>Scientific Reports</i> , 2016, 6, 35782.	3.3	32
16	A juvenile chasmosaurine ceratopsid (Dinosauria, Ornithischia) from the Dinosaur Park Formation, Alberta, Canada. <i>Journal of Vertebrate Paleontology</i> , 2016, 36, e1048348.	1.0	32
17	A new ceratopsid from the Foremost Formation (middle Campanian) of Alberta. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1251-1262.	1.3	31
18	TAPHONOMY OF A MONODOMINANT <i>CENTROSAURUS APERTUS</i> (DINOSAURIA: CERATOPSIA) BONEBED FROM THE UPPER OLDMAN FORMATION OF SOUTHEASTERN ALBERTA. <i>Palaios</i> , 2015, 30, 655-667.	1.3	30

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19	A revision of the late campanian centrosaurine ceratopsid genus <i>Styracosaurus</i> from the Western Interior of North America. <i>Journal of Vertebrate Paleontology</i> , 2007, 27, 944-962.	1.0	28
20	An Ornithomimid (Dinosauria) Bonebed from the Late Cretaceous of Alberta, with Implications for the Behavior, Classification, and Stratigraphy of North American Ornithomimids. <i>PLoS ONE</i> , 2013, 8, e58853.	2.5	28
21	The first ceratopsian dinosaur from South Korea. <i>Die Naturwissenschaften</i> , 2011, 98, 39-49.	1.6	26
22	Cranial Anatomy of <i>Wendiceratops pinhornensis</i> gen. et sp. nov., a Centrosaurine Ceratopsid (Dinosauria: Ornithischia) from the Oldman Formation (Campanian), Alberta, Canada, and the Evolution of Ceratopsid Nasal Ornamentation. <i>PLoS ONE</i> , 2015, 10, e0130007.	2.5	24
23	A new chasmosaurine from northern Laramidia expands frill disparity in ceratopsid dinosaurs. <i>Die Naturwissenschaften</i> , 2014, 101, 505-512.	1.6	23
24	Cranial ornamentation and ontogenetic status of <i>Homalocephale calathoceros</i> (Ornithischia). <i>Tijdschrift voor Geologie</i> , 2010, 31, 84-92.	1.0	22
25	Hadrosaurid ( <i>Edmontosaurus</i> ) bonebeds from the Horseshoe Canyon Formation (Horsethief). <i>Tijdschrift voor Geologie</i> , 2015, 36, 1-14. <i>Journal of Earth Sciences</i> , 2015, 52, 642-654.	1.3	22
26	A vertebrate microsite from a marine-terrestrial transition in the Foremost Formation (Campanian) of Alberta, Canada, and the use of faunal assemblage data as a paleoenvironmental indicator. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 444, 101-114.	2.3	21
27	Ontogenetic braincase development in <i>Psittacosaurus lujiatunensis</i> (Dinosauria: Ceratopsia) using micro-computed tomography. <i>PeerJ</i> , 2019, 7, e7217.	2.0	18
28	A Re-Evaluation of the Chasmosaurine Ceratopsid Genus <i>Chasmosaurus</i> (Dinosauria: Ornithischia) from the Upper Cretaceous (Campanian) Dinosaur Park Formation of Western Canada. <i>PLoS ONE</i> , 2016, 11, e0145805.	2.5	15
29	New material and systematic re-evaluation of <i>Medusaceratops lokii</i> (Dinosauria, Ceratopsidae) from the Judith River Formation (Campanian, Montana). <i>Journal of Paleontology</i> , 2018, 92, 272-288.	0.8	14
30	Skull ontogeny in <i>Arrhinoceratops brachyops</i> (Ornithischia: Ceratopsidae) and other horned dinosaurs. <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 910-929.	2.3	13
31	A basal ceratopsid (Centrosaurinae: Nasutoceratopsini) from the Oldman Formation (Campanian) of Alberta, Canada. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 1-14.	1.3	13
32	A new, transitional centrosaurine ceratopsid from the Upper Cretaceous Two Medicine Formation of Montana and the evolution of the 'line' dinosaurs. <i>Royal Society Open Science</i> , 2020, 7, 200284.	2.4	12
33	New information on <i>Titanichthys</i> (Placodermi, Arthrodira) from the Cleveland Shale (Upper). <i>Tijdschrift voor Geologie</i> , 2010, 31, 84-92.	0.8	12
34	A new elasmosaurid (Sauropterygia: Plesiosauria) from the non-marine to paralic Dinosaur Park Formation of southern Alberta, Canada. <i>PeerJ</i> , 2021, 9, e10720.	2.0	9
35	First report of protoceratopsians (Neoceratopsia) from the Late Cretaceous Judith River Group, Alberta, Canada. <i>Canadian Journal of Earth Sciences</i> , 1998, 35, 820-826.	1.3	8
36	Morphology and histology of new cranial specimens of Pachycephalosauridae (Dinosauria). <i>Tijdschrift voor Geologie</i> , 2010, 31, 84-92. <i>Palaeoecology</i> , 2018, 494, 121-134.	2.3	8

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37	First North American occurrences of <i>Qiupalong</i> (Theropoda: Ornithomimidae) and the palaeobiogeography of derived ornithomimids. <i>Facets</i> , 2017, 2, 355-373.	2.4	8
38	The evolution of squamosal shape in ceratopsid dinosaurs (Dinosauria, Ornithischia). <i>Journal of Vertebrate Paleontology</i> , 2013, 33, 1385-1393.	1.0	7
39	Marine turtles from the Late Cretaceous of Alberta, Canada. <i>Canadian Journal of Earth Sciences</i> , 2015, 52, 581-589.	1.3	6
40	Temporal range extension and evolution of the chasmosaurine ceratopsid <i>Vagaceratops</i> irvinensis (Dinosauria: Ornithischia) in the Upper Cretaceous (Campanian) Dinosaur Park Formation of Alberta. <i>Vertebrate Anatomy Morphology Palaeontology</i> , 0, 7, 83-100.	0.1	4
41	First occurrence of <i>Maiasaura</i> (Dinosauria, Hadrosauridae) from the Upper Cretaceous Oldman Formation of southern Alberta, Canada. <i>Canadian Journal of Earth Sciences</i> , 2021, 58, 286-296.	1.3	4
42	Positional Variation in Pedal Ungulas of North American Ornithomimids (Dinosauria, Theropoda): A Response to Brownstein (2017). <i>Vertebrate Anatomy Morphology Palaeontology</i> , 2018, 5, .	0.1	3
43	A taphonomic analysis of a multitaxic bonebed from the St. Mary River Formation (uppermost Tj ETQq1 1 0.784314 rgBT /Overlock 10) (Ornithischia: Hadrosauridae), with significant remains of <i>Pachyrhinosaurus canadensis</i> (Ornithischia: Ceratopsidae). <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 617-629.	1.3	2
44	A new plastomenid trionychid (Testudines: Pan-Trionychidae) from Milk River Formation of southern Alberta (Cretaceous: Santonian). <i>Canadian Journal of Earth Sciences</i> , 2022, 59, 205-215.	1.3	2
45	Taphonomy of a monodominant <i>Gryposaurus</i> sp. bonebed from the Oldman Formation (Campanian) of Alberta, Canada. <i>Canadian Journal of Earth Sciences</i> , 0, , 1-17.	1.3	2
46	The oldest occurrence of brachylophosaurin hadrosaurids in Canada. <i>Canadian Journal of Earth Sciences</i> , 0, , 1-12.	1.3	1