

- Affer, D. and G. Teruzzi (1999). "Thylacocephalan crustaceans from the Besano Formation, middle Triassic, N. Italy. 3rd International symposium on lithographic limestones." Rivista Museo civico Scienze Naturali „Enrico Caffi“ **20**: 5-8.
- Airaghi, C. (1911). "Ammoniti degli scisti bituminosi di Besano in Lombardia." Bollettino della Società Geologica Italiana, Milano **30**: 1048-1050.
- Airaghi, C. (1912). "I molluschi degli scisti bituminosi di Besano in Lombardia." Atti della Società Italiana di Scienze Naturali **51**: 1-30.
- Albisetti, G. (2009). I Caraduu da Mérat, Emozionante ricostruzione del paesaggio del Monte San Giorgio di fine Ottocento inizio Novecento. Comune di Meride, Meride.
- Andersson, E. (1916). Über einige Trias-Fische aus der Cava Trefontane, Tessin. Almquist & Wiksell.
- Antonietti, A., C. Franscella, E. Kuhn-Schnyder and A. Simonetti (1978). Sentiero naturalistico del Monte San Giorgio. Con una introduzione di Graziano Papa. ETT, Ente Ticinese per il Turismo, Dipartimento cantonale della pubblica educazione, Bellinzona.
- Argyriou, T., M. Clauss, E. E. Maxwell, H. Furrer and M. R. Sánchez-Villagra (2016). "Exceptional preservation reveals gastrointestinal anatomy and evolution in early ctenopterygian fishes." Scientific reports **6**.
- Bassani, F. (1886). "Sui fossili e sull'età degli schisti bituminosi triasici di Besano in Lombardia." Atti Società Italiana di Scienze Naturali **29**: 15-72.
- Baumgartner, P. O., D. Bernoulli and L. Martire (2001). "Mesozoic pelagic facies of the Southern Alps: Paleotectonics and paleoceanography." International Association of Sedimentologists, Davos: Field Trip Guide, Excursion A **1**.
- Beardmore, S. R. and H. Furrer (2015). "Evidence of a preservational gradient in the skeletal taphonomy of Ichthyopterygia (Reptilia) from Europe." Palaeogeography, Palaeoclimatology, Palaeoecology **443**: 131-144.
- Beardmore, S. R. and H. Furrer (2016). "Preservation of Pachypleurosauridae (Reptilia; Sauropterygia) from the Middle Triassic of Monte San Giorgio, Switzerland." Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen **280**(2): 221-240, DOI: 10.1127/njgpa/2016/0578.
- Beardmore, S. R. and H. Furrer (2016). "Taphonomic analysis of Saurichthys from two stratigraphic horizons in the Middle Triassic of Monte San Giorgio, Switzerland." Swiss Journal of Geosciences **109**: 1-16, DOI: 10.1007/s00015-015-0194-z.
- Beardmore, S. R. and H. Furrer (2017). "Land or water: using taphonomic models to determine the lifestyle of the Triassic protosaur Tanystropheus (Diapsida, Archosauromorpha)." Palaeobiodiversity and Palaeoenvironments: 1-16, DOI: 10.1007/s12549-017-0299-7.
- Beardmore, S. R. and H. Furrer (2018). "Taphonomic variation within a Middle Triassic

fossil lagerstätten (Cassina beds, Meride Limestone) at Monte San Giorgio." Paläontologische Zeitschrift.

Beardmore, S. R., P. J. Orr, T. Manocchi, H. Furrer and C. Johnson (2012). "Death, decay and disarticulation: Modelling the skeletal taphonomy of marine reptiles demonstrated using Serpianosaurus (Reptilia; Sauropterygia)." Palaeogeography, Palaeoclimatology, Palaeoecology **337**: 1-13.

Bechly, G. and R. Stockar (2011). "The first Mesozoic record of the extinct apterygote insect genus Dasyleptus (Insecta: Archaeognatha: Monura: Dasyleptidae) from the Triassic of Monte San Giorgio (Switzerland)." Palaeodiversity **4**: 23-37.

Bellotti, C. (1857). "Descrizione di alcune nuove specie di pesci fossili di Perledo e di altre località lombarde." Studi Geologici e Paleontologici sulla Lombardia: 419-438.

Bernasconi, S. M. (1991). Geochemical and microbial controls on dolomite formation and organic matter production/preservation in anoxic environments, Diss. Naturwiss. ETH Zürich, Nr. 9432.

Bernasconi, S. M. (1994). "Geochemical and microbial controls on dolomite formation in anoxic environments. A case study from the middle Triassic (Ticino, Switzerland)." Contributions to Sedimentology **19**: 1-109.

Bernasconi, S. M. and A. Riva (1993). Organic geochemistry and depositional environment of a hydrocarbon source rock: the Middle Triassic Grenzbitumenzone formation, southern Alps, Italy/Switzerland. In: Generation, Accumulation and Production of Europe's Hydrocarbons III, Springer: 179-190.

Bernoulli, D. (1964). Zur Geologie des Monte Generoso (Lombardische Alpen): ein Beitrag zur Kenntnis der südalpiner Sedimente. na.

Bernoulli, D., M. Govi, P. Graeter, P. Lehner, M. Reinhard and A. Spicher (1976). "Geologischer Atlas der Schweiz 1: 25000, Blatt 1353 Lugano (Atlasblatt 69)." Schweizerische geologische Kommission.

Bernoulli, D. and P. Ulmer (2016). "Dropstones in Rosso Ammonitico-facies pelagic sediments of the Southern Alps (southern Switzerland and northern Italy)." Swiss Journal of Geosciences **109**(1): 57-67, DOI: 10.1007/s00015-015-0205-0.

Bertotti, G. (1990). "Early Mesozoic extension and Alpine tectonics in the western Southern Alps. The geology of the area between Lugano and Menaggio (Lombardy, Northern Italy)." Mem. Sci. geol. (Padova) **43**: 17-123.

Bertotti, G. (1991). "Early Mesozoic extension and Alpine tectonics in the western Southern Alps. The geology of the area between Lugano and Menaggio (Lombardy, Northern Italy)." Mem. Sci. geol. (Padova) **43**: 17-123.

Besmer, A. (1947). "Die Triasfauna der Tessiner Kalkalpen, XVI. Beiträge zur Kenntnis des Ichthyosauriergebisses." Schweizerische Paläontologische Abhandlungen **65**: 1-21.

- Brack, P. and H. Rieber (1986). "Stratigraphy and ammonoids of the lower Buchenstein Beds of the Brescian Prealps and Giudicarie and their significance for the Anisian/Ladinian boundary." *Eclologiae Geologicae Helveticae* **79**(1): 181-225.
- Brack, P. and H. Rieber (1993). "Towards a better definition of the Anisian/Ladinian boundary: New biostratigraphic data and correlations of boundary sections from the Southern Alps." *Eclologiae Geologicae Helveticae* **86**(2): 415-527.
- Brack, P., H. Rieber, A. Nicora and R. Mundil (2005). "The global boundary stratotype section and point (GSSP) of the Ladinian Stage (Middle Triassic) at Bagolino (Southern Alps, Northern Italy) and its implications for the Triassic time scale." *Episodes* **28**(4): 233.
- Brinkmann, W., mit Beiträgen von T. Bolliger, W. Brinkmann, H. Furrer, K.A. Hünemann, H. Lanz & H. Rieber (1994). Paläontologisches Museum der Universität Zürich. Führer durch die Ausstellung, Zürich. 108.
- Brinkmann, W. (1996). "Ein Mixosaurier (Reptilia, Ichthyosauria) mit Embryonen aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Schweiz, Kanton Tessin)." *Eclologiae Geologicae Helveticae* **89**: 1321-1344.
- Brinkmann, W. (1997). "Die Ichthyosaurier (Reptilia) aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Tessin, Schweiz)-der aktuelle Forschungsstand." *Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich* **142**(4): 165-177.
- Brinkmann, W. (1998). "Die Ichthyosaurier (Reptilia) aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Tessin, Schweiz)-neue Ergebnisse." *Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich* **143**(4): 165-177.
- Brinkmann, W. (1998). "'Sangiorgiosaurus" ng-eine neue Mixosaurier-Gattung (Mixosauridae, Ichthyosauria) mit Quetschzähnen aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Schweiz, Kanton Tessin)." *Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen* **207**(1): 125-144.
- Brinkmann, W. (1999). "Ichthyosaurus cornalianus Bassani, 1886 (currently Mixosaurus cornalianus; Reptilia, Ichthyosauria): proposed designation of a neotype. Case 3122." *Bulletin of Zoological Nomenclature* **56**(4): 247-249.
- Brinkmann, W. (2000). "Mixosaurier (Reptilia, Ichthyosauria) mit antero-posterior verlängerten Quetschzähnen aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Schweiz, Kanton Tessin)." **Habilitation-Schrift Universität Zürich**: 187 pp.
- Brinkmann, W. (2001). "Ichthyosaurus cornalianus Bassani, 1886 (currently Mixosaurus cornalianus; Reptilia, Ichthyosauria): neotype designated. Opinion 1977." *Bulletin of Zoological Nomenclature* **58**(2): 158.
- Brinkmann, W. (2004). "Mixosaurier (Reptilia, Ichthyosauria) mit Quetschzähnen aus der Grenzbitumenzone (Mitteltrias) des Monte San Giorgio (Schweiz, Kanton Tessin): 1 Tabelle." *Schweizerische Paläontologische Abhandlungen* **124**: 1-84.

Brinkmann, W., mit Beiträgen von T. Bolliger, W. Brinkmann, H. Furrer, K.A. Hünemann, H. Lanz & H. Rieber (2009). Paläontologisches Museum der Universität Zürich. Führer durch die Ausstellung, 2. überarbeitete Auflage. Verlag Paläontologisches Institut und Museum Universität Zürich: 108.

Brinkmann, W. and K. De Baets (2012). Paleontological Museum of the University of Zürich. Exhibition Guide. Paleontological Institute and Museum of the University, Zürich.

Brough, J. (1939). The Triassic fishes of Besano, Lombardy. British Museum Natural History London.

Brusca, C., M. Gaetani, F. Jadoul and G. Viel (1981). "Paleogeografia e metallogenese del Triassico Sudalpino. In: Correlazioni tra paleogeografia e mineralizzazioni." Memorie della Società Geologica Italiana **22**: 65-82.

Bürgin, T. (1990). "Der Schuppenpanzer von *Habroichthys minimus*, einem ungewöhnlichen Strahlenflosser (Actinopterygii; Peltopleuriformes) aus der Mittleren Trias der Südalpen." Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen **1990/11**: 647-658.

Bürgin, T. (1990). "Reproduction in Middle Triassic actinopterygians; complex fin structures and evidence of viviparity in fossil fishes." Zoological journal of the Linnean Society **100**(4): 379-391.

Bürgin, T. (1992). "Basal ray-finned fishes (Osteichthyes; Actinopterygii) from the middle triassic of Monte San Giorgio (Canton Tessin, Switzerland): systematic palaeontology with notes on functional morphology and palaeoecology." Schweizerische Paläontologische Abhandlungen **114**: 1-164.

Bürgin, T. (1995). "Actinopterygian fishes (Osteichthyes; Actinopterygii) from the Kalkschieferzone (Uppermost Ladinian) near Meride (Canton Ticino, Southern Switzerland)." Eclogae Geologicae Helvetiae **88**(3): 803-826.

Bürgin, T. (1996). Diversity in the feeding apparatus of perleidid fishes (Actinopterygii) from the Middle Triassic of Monte San Giorgio (Switzerland). In: Mesozoic Fishes—Systematics and Paleoecology. G. Arratia and G. Viehl. München, Pfeil.

Bürgin, T. (1998). "Pesci fossili del Triassico Medio di Monte San Giorgio (Svizzera meridionale) e della zona di Besano (Italia settentrionale)." Geologica Insubrica **3**(1): 1-9.

Bürgin, T. (1999). "Middle Triassic marine fish faunas from Switzerland." Mesozoic fishes **2**: 481-494.

Bürgin, T. (1999). "New actinopterygian fishes (Osteichthyes) from the lower Meride Limestones (Lower Ladinian) of Acqua del Ghiffo (Monte San Giorgio, Southern Switzerland). 3rd International symposium on lithographic limestones." Rivista Museo civico Scienze Naturali „Enrico Caffi“ supplemento al Vol. 20: 57–62.

Bürgin, T. (2004). Eosemionotus ceresiensis sp. nov., a new semionotiform fish (Actinopterygii, Halecostomi) from the Middle Triassic of Monte San Giorgio (Southern Switzerland), München.

Bürgin, T., O. Rieppel, P. M. Sander and K. Tschanz (1989). "Science in Pictures: The Fossils of Monte San Giorgio." Scientific American **260**: 74-81.

Carroll, R. L. and P. Gaskill (1985). "The nothosaur Pachypleurosaurus and the origin of plesiosaurs." Philosophical Transactions of the Royal Society of London B: Biological Sciences **309**(1139): 343-393.

Cavin, L., H. Furrer and C. Obrist (2013). "New coelacanth material from the Middle Triassic of eastern Switzerland, and comments on the taxic diversity of actinistians." Swiss Journal of Geosciences **106**(2): 161-177, DOI: 10.1007/s00015-013-0143-7.

Cavin, L., B. Mennecart, C. Obrist, L. Costeur and H. Furrer (2017). "Heterochronic evolution explains unusual body shape in a a triassic coelacanth from Switzerland." Scientific Reports **7**(13695), DOI: 10.1038/s41598-017-13796-0.

Chicarelli, M. I., J. M. Hayes, B. N. Popp, C. B. Eckardt and J. R. Maxwell (1993). "Carbon and nitrogen isotopic compositions of alkyl porphyrins from the Triassic Serpiano oil shale." Geochimica et cosmochimica acta **57**(6): 1307-1311.

Cornalia, E. (1854). "Notizie zoologiche sul Pachypleura edwardsii Cor. Nuovo sauro acrodonte degli strati triasici di Lombardia." Giornale dell'Istituto Lombardo di Scienze, Lettere ed Arti **6**: 45-56.

Curioni, G. (1847). Cenni sopra un nuovo Saurio fossile dei monti di Perledo sul Lario e sul torreno che lo racchiude.

Curioni, G. (1863). "Sui giacimenti metalliferi e bituminosi nei terreni triasici di Besano: memoria di Giulio Curioni... letta nelle tornate dell'8 e del 25 gennaio 1863." Mem. Ist. Lomb. Sci. Lett. **9**: 241-268.

Dal Sasso, C. and G. Pinna (1996). "Besanosaurus leptorhynchus n. gen. n. sp., a new shastasaurid ichthyosaur from the Middle Triassic of Besano (Lombardy, N. Italy)." Paleontologia Lombarda, ns n.s. **4**: 1-23.

De Alessandri, G. (1910). "Studii sui pesci triasici della Lombardia." Memorie Societa italiana Scienze naturale **7**: 1-147.

de Beaumont, G. (1960). Contribution à l'étude des genres Orthacodus Woodw. et Notidanus Cuv.(Selachii). Birkhäuser.

Etter, W. (1994). "A new penaeid shrimp (Antrimpos mirigiolensis n. sp., Crustacea, Decapoda) from the Middle Triassic of the Monte San Giorgio (Ticino, Switzerland) With 2 figures in the text." Neues Jahrbuch fur Geologie und Palaontologie-Monatshefte(4): 223-230.

Etter, W. (2002). Monte San Giorgio: Remarkable Triassic marine vertebrates. In:

Exceptional fossil preservation: a unique view on the evolution of marine life. D. Bottjer, W. Etter, J. W. Hagadorn and C. M. Tang. New York, Columbia University Press: 221-242.

Felber, M. (2005). Il Monte San Giorgio. Casagrande, Bellinzona.

Felber, M., H. Furrer and A. Tintori (1997). I pesci fossili del Ticino. In: La pesca nel cantone Ticino. Locarno, L. Locatelli (ed.), Armando Dadò: 267-286.

Felber, M., H. Furrer and A. Tintori (2004). "The Triassic of Monte San Giorgio in the World Heritage List of UNESCO: An opportunity for science, the local people and tourism." Eclogae Geologicae Helveticae **97**(1): 1-2.

Felber, M., G. Gentilini, H. Furrer and A. Tintori (2000). "Geo-Guida del Monte San Giorgio (Ticino/Svizzera-Provincia di Varese/Italia)." Geologia Insubrica **5**(1).

Felber, M. and A. Tintori (2011). "Geoguida del Monte San Giorgio. Sito del patrimonio mondiale dell'UNESCO (Svizzera-Italia). Carta escursionistica scientifico-didattica 1:15.000." Geologia Insubrica.

Felber, M. and A. Tintori (2013). "Monte San Giorgio Geoguide. UNESCO World Heritage Site (Switzerland-Italy). Scientific-didactic hiking map 1:15.000." Geologia Insubrica.

Ferrante, C., R. Martini, H. Furrer and L. Cavin (2017). "Coelacanths from the Middle Triassic of Switzerland and the pace of actinistian evolution." Research & Knowledge **3**(2): 59-62.

Frauenfelder, A. (1916). "Beiträge zur Geologie der Tessiner Kalkalpen. Inaugural-Dissertation... von Albert Frauenfelder." Eclogae geol. Helv. **14**(2): 247-371.

Furrer, H. (1995). "The Kalkschieferzone (Upper Meride Limestone; Ladinian) near Meride (Canton Ticino, Southern Switzerland) and the evolution of a Middle Triassic intraplateau basin." Eclogae Geologicae Helveticae **88**(3): 827-852.

Furrer, H. (1999). Aktuelle Grabungen in den Unteren Meride-Kalken bei Acqua del Ghiffo. In: Katalog zur Sonderschau "Paläontologie in Zürich": 87-103.

Furrer, H. (1999). New excavations in marine Middle Triassic Fossil-Lagerstätten at Monte San Giorgio (Canton Ticino, Southern Switzerland) and the Ducan mountains near Davos (Canton Graubünden, Eastern Switzerland). 3rd International symposium on lithographic limestones, Rivista Museo civico Scienze Naturali „Enrico Caffi“. **supplemento al volume 20**: 85-88.

Furrer, H. (2001). Fossil-Lagerstätten in the Lower Meride Limestone, Ladinian. Guide to the field trip to Acqua del Ghiffo near Crocifisso, Meride tl. International Meeting on Mesozoic Fishes.

Furrer, H. (2003). "Der Monte San Giorgio im Südtessin-vom Berg der Saurier zur fossil-Lagerstätte internationaler Bedeutung." Neujahrsblatt der Naturforschenden

Gesellschaft Zürich 206: 64 pp.

Furrer, H. (2015). "Saurichthys – Versteinerte Jäger der Triasmeere." Paläontologisches Institut und Museum der Universität Zürich: 16.

Furrer, H. (2016). "Das neue Fossilienmuseum des Monte San Giorgio von Meride im Tessin." Fossilien - Journal für Erdgeschichte 2/2016: 48-51.

Furrer, H. and A. Vandelli (2014). Führer zum Fossilienmuseum des Monte San Giorgio Meride. Fondazione del Monte San Giorgio, 978-88-940067-1-1

Furrer, H. and A. Vandelli (2014). Guida al museo dei fossili del Monte San Giorgio, Meride. Fondazione del Monte San Giorgio, 978-88-940067-0-4.

Furrer, H. and A. Vandelli (2014). Guide au Musée des fossiles du Monte San Giorgio Meride. Fondazione del Monte San Giorgio, 978-88-940067-3-5.

Furrer, H. and A. Vandelli (2014). Guide to the Museum of fossils from Monte San Giorgio Meride. Fondazione del Monte San Giorgio, 978-88-940067-2-8.

Gaetani, M., M. Gnaccolini, G. Poliani, D. Grignani, M. Gorza and L. Martellini (1991). "An anoxic intraplatform basin in the Middle Triassic of Lombardy (Southern Alps, Italy): Anatomy of a hydrocarbon source." Rivista italiana di paleontologia e stratigrafia 97(3-4): 329-354.

Galli, B. and G. Gattoni (1995). Il Picasass. Storia del mestiere e degli uomini che hanno fatto la storia di Viggiù. Macchione Edizioni, Varese.

Goudemand, N., M. J. Orchard, S. Urdy, H. Bucher and P. Tafforeau (2011). "Synchrotron-aided reconstruction of the conodont feeding apparatus and implications for the mouth of the first vertebrates." Proceedings of the National Academy of Sciences 108(21): 8720-8724, DOI: 10.1073/pnas.1101754108.

Guttormsen, S. E. (1937). "Beiträge zur Kenntnis des Ganoidengebisses, insbesondere des Gebisses von Colobodius." Schweizerische Paläontologische Abhandlungen 56: 1-41.

Hänni, K. (1998). "The diet of a juvenile sauropterygian (Reptilia) in a Triassic lagoon." Geologia Insubrica 3(1): 17-21.

Hänni, K. (1999). "Ein Saurier erwacht zu neuem Leben. Ceresiosaurus: Vom Fossil zum Lebensbild." Paläontologie in Zürich. Fossilien und ihre Erforschung in Geschichte und Gegenwart: 105-113.

Hänni, K. (2004). Die Gattung Ceresiosaurus. Ceresiosaurus calgagnii Peyer und Ceresiosaurus lanzi n. sp. (Lariosauridae, Sauropterygia), PhD Thesis. Paläontologisches Institut und Museum, University of Zürich, Zürich. 146 pp.

Hellmann, K. N. and H. J. Lippolt (1981). "Calibration of the middle Triassic time scale by conventional K-Ar and ⁴⁰Ar/³⁹Ar dating of alkali feldspars." Journal of Geophysics

50: 73-88.

Hess, H. (2006). "Crinoids (Echinodermata) from the Lower Jurassic (Upper Plienbachian) of Arzo, southern Switzerland." Schweizerische Paläontologische Abhandlungen **126**.

Houssaye, A., T. M. Scheyer, C. Kolb, V. Fischer and P. M. Sander (2014). "A new look at ichthyosaur long bone microanatomy and histology: implications for their adaptation to an aquatic life." PloS one **9**(4): e95637.

Hradil, G. and F. Almasý (1938). "Über den chemischen Bestand des Ölschiefersbitumens von Meride im Kanton Tessin." Schweizerische Mineralogische und Petrographische Mitteilungen **18**: 451-459.

Hugi, J. (2011). "The long bone histology of Ceresiosaurus (Sauropterygia, Reptilia) in comparison to other eosauropterygians from the Middle Triassic of Monte San Giorgio (Switzerland/Italy)." Swiss Journal of Palaeontology **130**(2): 297-306, DOI: 10.1007/s13358-011-0023-6.

Hugi, J. and T. M. Scheyer (2012). "Ossification sequences and associated ontogenetic changes in the bone histology of pachypleurosaurids from Monte San Giorgio (Switzerland/Italy)." Journal of Vertebrate Paleontology **32**(2): 315-327.

Hugi, J., T. M. Scheyer, P. M. Sander, N. Klein and M. R. Sánchez-Villagra (2011). "Long bone microstructure gives new insights into the life of pachypleurosaurids from the Middle Triassic of Monte San Giorgio, Switzerland/Italy." Comptes Rendus Palevol **10**(5): 413-426.

Jadoul, F. and P. M. Rossi (1982). Evoluzione paleogeografico-strutturale e vulcanismo triassico nella Lombardia centro-occidentale. Istituti di geologia e paleontologia dell'Università degli studi di Milano.

Jaquier, V. P., N. C. Fraser, H. Furrer and T. M. Scheyer (2017). "Osteology of a new specimen of *Macrocnemus* aff. *M. fuyuanensis* (Archosauromorpha, Protorosauria) from the Middle Triassic of Europe: potential implications for species recognition and paleogeography of tanystropheid protorosaurs." Frontiers in Earth Science **5**: 91, DOI: 10.3389/feart.2017.00091.

Jeannet, A. (1933). "Note sur un *Miocidaris* nouveau." Schweizerische Paläontologische Abhandlungen **53**: 1-7.

Kälin, O. and D. M. Trümpy (1977). "Sedimentation und paläotektonik in den westlichen Südalpen: zur triasisch-jurassischen geschichte des Monte Nudo-Beckens." Eclogae geol. Helv. **70**(2): 295-350.

Kolb, C., M. R. Sánchez-Villagra and T. M. Scheyer (2011). "The palaeohistology of the basal ichthyosaur *Mixosaurus* (*Ichthyopterygia*, *Mixosauridae*) from the Middle Triassic: Palaeobiological implications." Comptes Rendus Palevol **10**(5): 403-411, DOI: 10.1016/j.crpv.2010.10.008.

- Krebs, B. (1963). "Bau und Funktion des Tarsus eines Pseudosuchiers aus der Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Paläontologische Zeitschrift **37**(1): 88-95.
- Krebs, B. (1965). "Ticinosuchus ferox nov. gen. nov. sp.: ein neuer Pseudosuchier aus der Trias des Monte San Giorgio." Schweizerische Paläontologische Abhandlungen **81**: 1-140.
- Krzeminski, W. and C. Lombardo (2001). "New fossil ephemeroptera and coleoptera from the Ladinian (Middle Triassic) of Canton Ticino (Switzerland)." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **107**(1).
- Kuhn, E. (1941). "Über die Fauna der Bitumina von Campione." Eclogae Geologicae Helvetiae **34**(2): 292-297.
- Kuhn, E. (1942). "Über einen weiteren Fund von Paraplocodus broilii PEYER aus der Trias des Monte San Giorgio." Eclogae Geologicae Helvetiae **35**(2): 174-183.
- Kuhn, E. (1946). "Der Schädel von Askeptosaurus italicus Nopcsa." Eclogae Geologicae Helvetiae **39**: 363.
- Kuhn, E. (1946). "Über Acrodus-Funde aus dem Grenzbitumenhorizont der anisischen Stufe der Trias des Monte San Giorgio (Kanton Tessin)." Eclogae Geologicae Helvetiae **38**(2): 662-673.
- Kuhn, E. (1946). "Über einen Fund von Birgeria aus der Trias des Monte San Giorgio (Kanton Tessin)." Eclogae geologicae Helvetiae **39**: 363-364.
- Kuhn, E. (1946). "Über einen Fund von Birgeria aus der Trias des Monte San Giorgio (Kanton Tessin)." Eclogae geologicae Helvetiae **39**: 363-364.
- Kuhn-Schnyder (1979). Die Fossilien des Monte San Giorgio. Führer zum Paläontologischen Museum Meride (Kanton Tessin). Kurhotel Serpiano, Zürich.
- Kuhn-Schnyder, E. (1954). "The origin of lizards." Endeavour **13**(52): 213-219.
- Kuhn-Schnyder, E. (1954). "Über die Herkunft der Eidechsen." Endeavour **13**(52): 215-221.
- Kuhn-Schnyder, E. (1959). Hand und Fuss von Tanystropheus longobardicus (Bassani). Paläontologisches Institut der Universität Zürich.
- Kuhn-Schnyder, E. (1959). "Über das Gebiss von Cyamodus." Vierteljahrschrift der Naturforschenden Gesellschaft Zürich **104**: 174-188.
- Kuhn-Schnyder, E. (1960). "Über einen Schultergürtel von Askeptosaurus italicus Nopcsa aus der anisischen Stufe der Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Eclogae Geologicae Helvetiae **53**(2): 805-810.
- Kuhn-Schnyder, E. (1962). "Ein weiterer Schädel von Macrocnemus bassanii Nopcsa aus der anisischen Stufe der Trias des Monte San Giorgio (Kanton Tessin, Schweiz)."

Paläontologische Zeitschrift **36**: 110-133.

Kuhn-Schnyder, E. (1964). "Die Wirbeltierfauna der Trias der Tessiner Kalkalpen." Geologische Rundschau **53**(1): 393-412.

Kuhn-Schnyder, E. (1966). "Der Schädel von Paranothosaurus amsleri Peyer aus dem Grenzbitumenhorizont der anisich-ladinischen Stufe der Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Eclogae Geologicae Helvetiae **59**(1): 517-540.

Kuhn-Schnyder, E. (1971). "Über einen Schädel von Askeptosaurus italicus Nopcsa aus der Mittleren Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Abhandlungen des Hessischen Landesamtes für Bodenforschung **60**: 89-98.

Kuhn-Schnyder, E. (1974). "Die Triasfauna der Tessiner Kalkalpen." Neujahrblatt der Naturforschenden Gesellschaft Zürich **176**: 1-119.

Kuhn-Schnyder, E. (1987). "Die Triasfauna der Tessiner Kalkalpen XXVI. Lariosaurus-Lavizzarii new -species (Reptilia; Sauropterygia)." Schweizerische Paläontologische Abhandlungen **110**: 1-24.

Kuhn-Schnyder, E. (1989). "Lariosaurus-buzzii new-species from the Middle Triassic of Monte San Giorgio (Switzerland) with comments on the classification of Nothosaurs." Palaeontographica Abteilung A Palaeozoologie-Stratigraphie **208**(4-6): 153-179.

Kuhn-Schnyder, E. (1990). "Über Nothosauria (Sauropterygia, Reptilia)-ein Diskussionsbeitrag." Paläontologische Zeitschrift **64**(3-4): 313-316.

Kuhn-Schnyder, E. (1994). "Bemerkungen über Pachypleurosaurier aus der Mitteltrias des Monte San Giorgio, Schweiz." Eclogae Geologicae Helvetiae **87**(3): 1023-1027.

Kuhn-Schnyder, E. and J. Hürzeler (1987). "Lariosaurus lavizzarii n. sp. (Reptilia, Sauropterygia): Die Lutrinen (Carnivora, Mammalia) aus dem "Grosseto-Lignit" der Toscana." Schweizerische Paläontologische Abhandlungen **110**: 1-24.

Kuhn-Schnyder, E. and L. Vonderschmitt (1954). "Geologische und paläontologische Probleme des Südtessins." Eclogae Geologicae Helvetiae **46**(2): 223-236.

Kündig, R., T. Mumenthaler, P. Eckhardt, H. R. Keusen, C. Schindler, F. Hofmann, R. Vogler and P. Guntli (1997). "Die mineralischen Rohstoffe der Schweiz, Schweizerische Geotechnische Kommission." London Times (2003) **15**: 2003.

Kustatscher, E. and J. H. A. Van Konijnenburg-van Cittert (2007). "Taxonomical and palaeogeographic considerations on the seedfern genus Ptilozamites." Neues Jahrbuch für Geologie und Paläontologie Abhandlungen **47**: 71-100.

Laubscher, H. and D. Bernoulli (1980). "Cross-section from the Rhine graben to the Po plain." **Geology of Switzerland, Part B: Geological Excursions**: 183-209.

Lautenschlager, S. and J. B. Desojo (2011). "Reassessment of the Middle Triassic raurisuchian archosaurs Ticinosuchus ferox and Stagonosuchus nyassicus."

Paläontologische Zeitschrift **85**(4): 357-381.

Lombardo, C. (1997). "Ittiofauna della Kalkschieferzone (Calcare di Meride, Ladinico superiore) di Ca' del Frate (Viggiu'-Varese)." Unpublished Ph. D. thesis Università degli studi di Milano, Italy: 1-198.

Lombardo, C. (1999). "Sexual dimorphism in a new species of the actinopterygian *Peltopleurus* from the Triassic of northern Italy." Palaeontology **42**(4): 741-760.

Lombardo, C. (2001). "Actinopterygians from the Middle Triassic of northern Italy and Canton Ticino (Switzerland): anatomical descriptions and nomenclatural problems." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **107**(3).

Lombardo, C. (2002). "Caelatichthys gen. n.: A new palaeonisciform from the Middle Triassic of Northern Italy and Canton Ticino (Switzerland)." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **108**(3).

Lombardo, C. (2013). "A new basal actinopterygian fish from the Late Ladinian of Monte San Giorgio (Canton Ticino, Switzerland)." Swiss Journal of Geosciences **106**(2): 219-230, DOI: 10.1007/s00015-013-0125-9.

Lombardo, C. and A. Tintori (2002). The Kalkschieferzone of the Monte San Giorgio area: Marine vs fresh-water environment (pp. 64–65). Workshop on freshwater & brackish (paleo) ecosystem. Workshop on freshwater & brackish (paleo) ecosystem, Fribourg, Switzerland.

Lombardo, C. and A. Tintori (2004). "New Perleidiforms from the Triassic of the Southern Alps and the revision of *Serrolepis* from the Triassic of Wüttemberg (Germany)." Mesozoic fishes **3**: 179-196.

Lombardo, C., A. Tintori, G. Danini, M. Felber, D. Moratto, G. Pacor and M. Tentor (1998). "Nota preliminare sul primo ritrovamento di un insetto fossile nell'area del Monte San Giorgio (Cantone Ticino, Svizzera)." Geologia Insubrica **3**(1): 33-34.

Lombardo, C., A. Tintori and D. Tona (2012). "A new species of *Sangiorgioichthys* (Actinopterygii, Semionotiformes) from the Kalkschieferzone of Monte San Giorgio (Middle Triassic; Meride, Canton Ticino, Switzerland)." Bollettino Della Società Paleontologica Italiana **51**(3): 203-212, DOI: 10.4435/BSPI.2012.23.

López-Arbarello, A., T. Bärgin, H. Furrer and R. Stockar (2016). "New holostean fishes (Actinopterygii: Neopterygii) from the Middle Triassic of the Monte San Giorgio (Canton Ticino, Switzerland)." PeerJ **4**: e2234, DOI: 10.7717/peerj.2234.

López-Arbarello, A., R. Stockar and T. Bärgin (2014). "Phylogenetic Relationships of the Triassic *Archaeosemionotus* Deecke (Halecomorphi, Ionoscopiformes) from the 'Perledo Fauna'." PLoS ONE **9**(10), DOI: 10.1371/journal.pone.010866.

Maisch, M. W. and A. T. Matzke (1997). "*Mikadocephalus gracilirostris* n. gen., n. sp., a

- new ichthyosaur from the Grenzbitumenzone (Anisian-Ladinian) of Monte San Giorgio (Switzerland)." Paläontologische Zeitschrift **71**(3-4): 267-289.
- Maisch, M. W., A. T. Matzke and W. Brinkmann (2006). "The otic capsule of the Middle Triassic ichthyosaur *Mixosaurus* from Monte San Giorgio (Switzerland): New evidence on the braincase structure of basal ichthyosaurs." Eclogae Geologicae Helvetiae **99**(2): 205-210.
- Maisch, W. M. and A. T. Matzke (1998). "Observations on Triassic ichthyosaurs. Part II: A new ichthyosaur with palatal teeth from Monte San Giorgio." Neues Jahrbuch für Geologie und Paläontologie-Monatshefte **1998**(1): 26-41.
- Mariani, E. (1923). "Su un nuovo esemplare di „*Lariosaurus balsami*, CUR.“ Trovato negli scisti di perledo sopra Varenna (Lago di Como)." Atti della Società Italiana di Scienze Naturali **62**: 1-8.
- Mateer, N. J. (1976). "On two new specimens of *Pachypleurosaurus*." Bulletin of the Geological Institutions of the University of Uppsala, N.S. **6**(107-123).
- Maxwell, E. E. (2012). "Unraveling the Influences of Soft-Tissue Flipper Development on Skeletal Variation Using an Extinct Taxon." Journal of Experimental Zoology Part B: Molecular and Developmental Evolution **318**(7): 545-554.
- Maxwell, E. E., T. Argyriou, R. Stockar and H. Furrer (2017). "Re-evaluation of the ontogeny and reproductive biology of the Triassic fish *Saurichthys* (Actinopterygii: Saurichthyidae)." Palaeontology.
- Maxwell, E. E., H. Furrer and M. R. Sánchez-Villagra (2013). "Exceptional fossil preservation demonstrates a new mode of axial skeleton elongation in early ray-finned fishes." Nature communications **4**, DOI: 10.1038/ncomms3570 10.1038/ncomms3570.
- Maxwell, E. E., C. Romano, F. Wu and H. Furrer (2015). "Two new species of *Saurichthys* (Actinopterygii: Saurichthyidae) from the Middle Triassic of Monte San Giorgio, Switzerland, with implications for character evolution in the genus." Zoological journal of the Linnean Society **173**(4): 887-912.
- Meyer, H. (1855). Die Saurier des Muschelkalkes mit Rücksicht auf die Saurier aus Buntem Sandstein und Keuper. In: Zur Fauna der Vorwelt, zweite Abtheilung.
- Montagna, M., J. T. Haug, L. Strada, C. Haug, M. Felber and A. Tintori (2017). "Central nervous system and muscular bundles preserved in a 240 million year old giant bristletail (Archaeognatha: Machilidae)." Scientific reports **7**: 46016.
- Mueller, S., J. Ansorge, R. Egloff and E. Kissling (1980). "A crustal cross section along the Swiss Geotraverse from the Rhinegraben to the Po Plain." Eclogae geol. Helv **73**(2): 463-485.
- Müller, J. (2005). "The anatomy of *Askeptosaurus italicus* from the Middle Triassic of Monte San Giorgio and the interrelationships of thalattosaurs (Reptilia, Diapsida)."

Canadian Journal of Earth Sciences **42**(7): 1347-1367.

Müller, W. (1964). "Conodonten aus der mittleren Trias der Tessiner Kalkalpen." Eclogae geol. Helv **57**(2): 747-753.

Müller, W. (1969). Beitrag zur Sedimentologie der Grenzbitumenzone vom Monte San Giorgio Kanton Tessin mit Rücksicht auf die Beziehung Fossil-Sediment. na.

Müller, W., R. Schmid and P. Vogt (1964). "Vulkanogene Lagen aus der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio in den Tessiner Kalkalpen." Eclogae Geologicae Helveticae **57**: 431-450.

Müller-Merz, E., J.-P. Berger, H. Furrer and C. Meyer (2005). Paläontologie und Umwelt. Vdf Hochschulverlag ETH Zürich.

Mundil, R., P. Brack, M. Meier, H. Rieber and F. Oberli (1996). "High resolution U-Pb dating of Middle Triassic volcanoclastics: Time-scale calibration and verification of tuning parameters for carbonate sedimentation." Earth and Planetary Science Letters **141**(1): 137-151.

Mundil, R., J. Pálffy, P. R. Renne and P. Brack (2010). "The Triassic timescale: new constraints and a review of geochronological data." Geological Society, London, Special Publications **334**(1): 41-60.

Museo cantonale di storia naturale, D. d. A. (1990). Introduzione al paesaggio naturale del Cantone Ticino. 1. Le componenti naturali. Dadò editore, Bellinzona, 88-85115-14-4.

Mutter, R. J. (1998). "Tooth variability and reconstruction of dentition in *Acrodus* sp.(Chondrichthyes, Selachii, Hybodontoidae) from the Grenzbitumenzone (Middle Triassic) of Monte San Giorgio (Ticino, Switzerland)." Geologia Insubrica **3**: 23-31.

Mutter, R. J. (1998). "Zur systematischen Stellung einiger Bezahnungsreste von *Acrodus georgii* sp. nov.(Selachii, Hybodontoidae) aus der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio (Kanton Tessin, Schweiz)." Eclogae Geologicae Helveticae **91**: 513-519.

Mutter, R. J. (2001). "'Colobodus", ein Potpurri grösserer Fische aus der europäischen Trias." Vierteljahrsschrift der Naturforschenden Gesellschaft Zürich **146**(1): 7-14.

Mutter, R. J. (2001). "The skull of Colobodontidae sensu Andersson 1916 (emended) (Actinopterygii: Perleidiformes)." Geologia Insubrica **6**(1): 65-78.

Mutter, R. J. (2002). Revision of the Triassic family Colobodontidae sensu Andersson 1916 (emended) with a tentative assessment of perleidiform interrelationships (Actinopterygii: Perleidiformes).

Mutter, R. J. (2003). "*Colobodus* Agassiz, 1844 (Osteichthyes, Perleidiformes): Proposed designation of *C. bassanii* de Alessandri, 1910 as the type species, with designation of a neotype." Bulletin of Zoological Nomenclature **60**(2): 135-137.

- Mutter, R. J. (2004). "The "perleidiform" family Colobodontidae: A review." Mesozoic fishes **3**: 197-208.
- Mutter, R. J. and A. Herzog (2004). "A new genus of Triassic actinopterygian with an evaluation of deepened flank scales in fusiform fossil fishes." Journal of Vertebrate Paleontology **24**(4): 794-801.
- Muttoni, G., A. Nicora, P. Brack and D. V. Kent (2004). "Integrated Anisian-Ladinian boundary chronology." Palaeogeography, Palaeoclimatology, Palaeoecology **208**: 85-102.
- Neri, P., F. Rodeghiero and C. Rossi (1996). "Rapporti tra mineralizzazioni di tipo filoniano e di tipo legato agli strati nell'area di Besano-Monte San Giorgio (Lombardia settentrionale, Ticino meridionale)." Geologia Insubrica **1**(1-2): 17-28.
- Neuweiler, F. and D. Bernoulli (2005). "Mesozoic (Lower Jurassic) red stromatactis limestones from the Southern Alps (Arzo, Switzerland): calcite mineral authigenesis and syneresis-type deformation." International Journal of Earth Sciences **94**(1): 130-146.
- Nopcsa, F. B. (1923). "Neubeschreibung des Trias-Pterosauriers *Tribelesodon*." Paläontologische Zeitschrift **5**(3): 161-181.
- Nopcsa, F. B. (1925). "Askeptosaurus, ein neues reptil der Trias von Besano." Zentralblatt für Mineralogie Stuttgart Abt B **8**: 265-267.
- Nopcsa, F. B. (1930). "Notizen über *Macrocnemus Bassanii* nov. gen. et spec." Centralblatt für Mineralogie, Geologie und Paläontologie B **1930**: 252-255.
- Nosotti, S. (2007). "*Tanystropheus Longobardicus* (Reptilia, Protorosauria): Re-interpretations of the Anatomy Based on New Specimens from the Middle Triassic of Besano (Lombardy, Northern Italy)." Memorie della Società italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano **35**(3): 88 pp.
- Nosotti, S. and O. Rieppel (2003). "'*Eusaurosphargis dalsassoi*" N. Gen. N. Sp., a New, Unusual Diapsid Reptile from the Middle Triassic of Besano (Lombardy, N Italy)." Memorie Società Italiana Scienze Naturali **16**(3): 1-33.
- Nosotti, S. and G. Teruzzi (2008). "I rettili di Besano-Monte San Giorgio." Natura - Società Italiana di Scienze Naturali, Museo Civico di Storia Naturale di Milano **98**(2): 1-99.
- Oppizzi, P., G. Camana, P. Neri, C. Rossi, F. Rodeghiero and E. Bernasconi (1999). "Le mineralizzazioni filoniane a barite e fluorite del Monte San Giorgio (Canton Ticino Meridionale)." Geologia Insubrica **4**(2): 77-87.
- Ørving, T. (1977). A survey of odontodes ('dermal teeth') from developmental, structural, functional, and phyletic points of view. In: Problems in vertebrate evolution, Linnean Society Symposium Series. **4**: 53-75.
- Ørving, T. (1978). "Microstructure and growth of the dermal skeleton in fossil

- actinopterygian fishes: Birgeria and Scanilepis." Zoologica Scripta **7**(1-4): 33-56.
- Ørvig, T. (1978). "Microstructure and Growth of the Dermal Skeleton in Fossil Actinopterygian Fishes: Nephrotus and Colobodus, with remarks on the dentition in other forms." Zoologica Scripta **7**: 297-326.
- Papa, G. (2009). "Verso una più ampia sede del Museo dei Fossili del Monte San Giorgio a Meride." Il nostro paese **301**: 2-45.
- Parona, C. F. (1890). "I fossili del lias inferiore di Saltrio in Lombardia. Parte Ia: Crinoidi, Brachiopodi e Lamellibranchi." Atti della Società Italiana di Scienze Naturali **33**.
- Parona, C. F. (1894). "I fossili del lias inferiore di Saltrio in Lombardia. Parte 2a: Gasteropodi." Boll. soc. malac. ital. Modena **18**.
- Petti, F. M., M. Bernardi, E. Kustatscher, S. Renesto and M. Avanzini (2013). "Diversity of continental tetrapods and plants in the Triassic of the Southern Alps: ichnological, paleozoological and paleobotanical evidence." Nat. Hist. Sci. Bull.
- Peyer, B. (1927). "Demonstration von Wirbeltierresten aus der Trias von Meride." Eclogae Geologicae Helveticae **20**(2): 312.
- Peyer, B. (1930). "Tanystropheus longobardicus BASS. sp.: vorläufige Mitteilung." Centralbl. f. Min. etc. Abt. B.
- Peyer, B. (1931). "Die Triasfauna der Tessiner Kalkalpen I. Einleitung." Schweizerische Paläontologische Abhandlungen **50**: 1-5.
- Peyer, B. (1931). "Die Triasfauna der Tessiner Kalkalpen III. Placodontia." Schweizerische Paläontologische Abhandlungen **51**: 1-25.
- Peyer, B. (1931). "Die Triasfauna der Tessiner Kalkalpen IV. Peyer, B. 1931. Ceresiosaurus calcagnii nov. gen. nov. spec." Abhandlungen der Schweizerischen Palaontologischen Gesellschaft **62**: 1-87.
- Peyer, B. (1931). "Die Triasfauna der Tessiner Kalkalpen. II. Tanystropheus longobardicus BASS. sp." Schweizerische Paläontologische Abhandlungen **50**(7-110).
- Peyer, B. (1931). "Paraplocodus broilii nov. gen. nov. sp., ein neuer Placodontier aus der Tessiner Trias: Vorläufige Mitteilung." Centralblatt für Mineralogie und Paläontologie B **1931**: 570-573.
- Peyer, B. (1931). "Über einen Placodontierzahn aus dem Lias von Arzo." Eclogae Geologicae Helveticae **24**: 271-274.
- Peyer, B. (1932). "Die Triasfauna der Tessiner Kalkalpen. V. Pachypleurosaurus edwardsii Corn. spec." Schweizerische Paläontologische Abhandlungen **52**: 1-18.
- Peyer, B. (1934). "Die Triasfauna der Tessiner Kalkalpen VII. Neubeschreibung der Saurier von Perledo." Schweizerische Paläontologische Abhandlungen **53-54**: 1-130.
- Peyer, B. (1935). "Die Triasfauna der Tessiner Kalkalpen. VIII. Weitere

Placodontierfunde." Abhandlungen der Schweizerischen Palaontologischen Gesellschaft **55**: 1-26.

Peyer, B. (1936). "Die Triasfauna der Tessiner Kalkalpen. X. Clarazia schinzi nov. gen. nov. spec." Schweizerische Paläontologische Abhandlungen **57**: 1-61.

Peyer, B. (1936). "Die Triasfauna der Tessiner Kalkalpen. XI. Heschleria ruebeli nov. gen. nov. spec." Schweizerische Paläontologische Abhandlungen **58**(1-48).

Peyer, B. (1937). "Die Lösung eines paläontologischen Rätsels." Berichte der Kaiserlichen Leopoldinisch-Carolinischen Deutschen Akademie der Naturwissenschaftler: 83-93.

Peyer, B. (1937). "Die Triasfauna der Tessiner Kalkalpen. XII. Macrocnemus bassanii Nopcsa." Schweizerische Paläontologische Abhandlungen **59**: 1-140.

Peyer, B. (1938). "Über das Gliedmassenskelett der Nothosauriden." Vierteljahrschrift der Naturforschenden Gesellschaft Zürich **83**: 225-237.

Peyer, B. (1939). "Die Triasfauna der Tessiner Kalkalpen. XIV. Paranothosaurus amsleri nov. gen. nov. spec." Schweizerische Paläontologische Abhandlungen **62**: 1-87.

Peyer, B. (1939). "Über die Rekonstruktion des Skelettes von Tanystropheus." Eclogae Geologicae Helvetiae **32**(2): 203-209.

Peyer, B. (1944). "Die Reptilien vom Monte San Giorgio." Neujahrsblatt der Naturforschenden Gesellschaft Zürich **146**: 1-96.

Peyer, B. (1946). "Die schweizerischen Funde von Asteracanthus (Strophodus)." Schweizerische Paläontologische Abhandlungen **64**: 1-101.

Peyer, B. (1950). Geschichte der Tierwelt. Büchergilde Gutenberg, Zürich.

Peyer, B. (1955). "Die Triasfauna der Tessiner Kalkalpen. XVIII. Helveticosaurus zollingeri n.g. n. sp." Schweizerische Paläontologische Abhandlungen **72**: 1-50.

Piffaretti, G. (1986). Le maestranze d'arte dei paesi della montagna Arzo-Besazio-Meride-Tremona. Commissione Culturale di Arzo.

Pinna, A. (1982). Recenti ricerche sui rettili Placodonti. In: Gallitelli, E.M. (ed.): Palaeontology. S.T.E.M. Mucchi, Modena.

Pinna, G. (1992). "Cyamodus hildegardis Peyer, 1931 (Reptilia, Placodontia)." Memorie della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano **26**(1): 2-21.

Pinna, G. and P. Arduini (1978). "Un nuovo esemplare di Ticinosuchus ferox Krebs, rinvenuto nel giacimento Triassico di Besano in Lombardia." Natura - Società Italiana di Scienze Naturali, Museo Civico di Storia Naturale di Milano **69**: 73-80.

Pinna, G. and G. Teruzzi (1991). "Il giacimento paleontologico di Besano." Natura - Società Italiana di Scienze Naturali, Museo Civico di Storia Naturale di Milano **82**: 1-54.

- Premru, E. (1991). Beschreibung eines neuen Fundes von *Macrocnemus bassanii* Nopcsa (Reptilia, Squamata, Prolacertiformes) aus der Grenzbitumenzone (Anis/Ladin) des Monte San Giorgio (Besano, I). Zürich, Diplomarbeit Universität Zürich: 57 pp.
- Renesto, S. (1990). "A new *Lariosaurus* from the Kalkschieferzone (Uppermost Ladinian) of Valceresio (Varese, Northern Italy)." Bollettino della Società Paleontologica Italiana **29**: 309-319.
- Renesto, S. (1993). "A juvenile *Lariosaurus* (Reptilia, Sauropterygia) from the Kalkschieferzone (Uppermost Ladinian) near Viggiu(Varese, Northern Italy)." Rivista italiana di paleontologia e stratigrafia **99**: 199-212.
- Renesto, S. (2005). "A new specimen of *Tanystropheus* (Reptilia Protorosauria) from the Middle Triassic of Switzerland and the ecology of the genus." Rivista Italiana di Paleontologia e Stratigrafia **11**(3): 377-379.
- Renesto, S. (2005). "Un nuovo esemplare di *Tanystropheus* (Reptilia Protorosauria) del Triassico Medio del Cantone Ticino." Geologia Insubrica **8**(2): 1-4.
- Renesto, S. (2006). "Peculiar preservation of a juvenile pachypleurosaurid from Besano (Italy)." Rivista Italiana di Paleontologia e Stratigrafia **112**: 373-382.
- Renesto, S. (2007). "La guerra dei nomi, un commento a "On the Nothosaurian genera *Ceresiosaurus* e *Lariosaurus*" di O. Rieppel." Geologia Insubrica **10**(2): 5-8.
- Renesto, S. (2010). "A new specimen of *Nothosaurus* from the latest Anisian (Middle Triassic) Besano formation (Grenzbitumenzone) of Italy." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **116**(2).
- Renesto, S. and M. Avanzini (2002). "Skin remains in a juvenile *Macrocnemus bassanii* NOPCSA (Reptilia, Prolacertiformes) from the Middle Triassic of northern Italy." Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen: 31-48.
- Renesto, S., G. Binelli and H. Hagdorn (2014). "A new pachypleurosaur from the Middle Triassic Besano Formation of Northern Italy." Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen **271**(2): 151-168.
- Renesto, S. and M. Felber (2007). "Un pachypleurosauride dai livelli centrali del Calcarea di Meride in Canton Ticino (Svizzera)." Geologia Insubrica **10**: 9-12.
- Renesto, S., M. Felber and A. Tintori (2002). "Nota sul ritrovamento di una vertebra di *Ittiosauro* (Leptopterygiidae indet.) del Giurassico Inferiore nelle Cave di Arzo (Ticino Meridionale, Svizzera)." Geologia Insubrica **7**(1): 43-46.
- Renesto, S., C. Lombardo, A. Tintori and G. Danini (2003). "Nothosaurid Embryos from the Middle Triassic of Northern Italy: An Insight into the Viviparity of Nothosaurs?" Journal of Vertebrate Paleontology: 957-960.
- Renesto, S. and S. G. Lucas (2009). "Therapsid teeth from the Carnian (Late Triassic) of northern Italy." Acta Paleontologica Polonica **54**: 357-360.

Renesto, S. and F. Saller (2018). "Evidences for a semi aquatic life style in the Triassic diapsid reptile Tanystropheus." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **124**(1).

Renesto, S. and R. Stockar (2009). "Exceptional preservation of embryos in the actinopterygian Saurichthys from the Middle Triassic of Monte San Giorgio, Switzerland." Swiss Journal of Geosciences **102**(2): 323-330, DOI: 10.1007/s00015-009-1323-3.

Renesto, S. and R. Stockar (2015). "Prey content in a Saurichthys reveals the presence of advanced halecomorph fishes in the Middle Triassic of Monte San Giorgio." Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen **278**(1): 95-107, DOI: 10.1127/njgpa/2015/0519.

Reposi, E. (1902). "Il mixosauro degli strati triassici di Besano in Lombardia." Atti della Società Italiana di Scienze Naturali **41**: 361-372.

Reposi, E. (1909). "Gli scisti bituminosi di Besano in Lombardia." Atti della Società Italiana di Scienze Naturali **48**: 5-38.

Reposi, E. (1909). "Gli scisti bituminosi di Meride e Besano e la loro industria." Tipografia C. Traversa, Lugano-Mendrisio.

Reposi, E. (1911). "Gli scisti bituminosi di Besano e la loro utilizzazione industriale." Natura - Società Italiana di Scienze Naturali, Museo Civico di Storia Naturale di Milano **2**: 338-348, 353-360.

Rickenbach, E., H. E. Althaus, A. Erni, P. Kelterborn, H. M. Schuppli and F. Hofmann (1947). "Erdölgeologische Untersuchungen in der Schweiz. Die Vorkommen von bituminösem Schiefer. Beiträge zur Geologie der Schweiz." Beiträge zur Geologie der Schweiz. Geotechnische Serie **26**: 44-72.

Rieber, H. (1965). "Zur Wirbellosen-Fauna der Grenzbitumenzone der mittleren Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Ecologae Geologicae Helvetiae **58**: 1083-1092.

Rieber, H. (1968). "Die Artengruppe der Daonella elongata Mojs. aus der Grenzbitumenzone der mittleren Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Paläontologische Zeitschrift **42**(1-2): 33-61.

Rieber, H. (1969). "Daonellen aus der Grenzbitumenzone der mittleren Trias des Monte San Giorgio (Kanton Tessin, Schweiz)." Ecologae Geologicae Helvetiae **62**(2): 657-683.

Rieber, H. (1970). "Phragmoteuthis? ticinensis n. sp., ein Coleoidea-Rest aus der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio (Kanton Tessin, Schweiz)." Paläontologische Zeitschrift **44**(1-2): 32-40.

Rieber, H. (1973). "Die Triasfauna der Tessiner Kalkalpen, XXII. Cephalopoden aus der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio (Kanton Tessin, Schweiz)."

Schweizerische Paläontologische Abhandlungen 93: 1-96.

Rieber, H. (1973). "Ergebnisse paläontologisch-stratigraphischer Untersuchungen in der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio (Kanton Tessin, Schweiz)." Eclogae Geologicae Helveticae **66**(3): 667-685.

Rieber, H. (1974). "Ammoniten und Stratigraphie der Grenzbitumenzone (Mittlere Trias) der Tessiner Kalkalpen. In "Beiträge zur Biostratigraphie der Tethys-Trias"(H. Zapfe, ed.)" Ost. Akad. Wiss. Schrift. Erdwiss. Komm **4**: 167-176.

Rieber, H. (1974). "Breviconoteuthis breviconus REIS, ein Phragmoteuthide aus der Mittleren Trias des Monte San Giorgio, Kanton Tessin, Schweiz." Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen Monatshefte **7**: 415–421.

Rieber, H. (1980). "Ein Conodonten-Cluster aus der Grenzbitumenzone (Mittlere Trias) des Monte San Giorgio (Kanton Tessin/Schweiz)." Annalen des naturhistorischen Museums in Wien **83**: 265-274.

Rieber, H. and P. Brack (2004). "Taxonomy and stratigraphic significance of Falsanolcites gen. nov., Anolcites-like Middle Triassic ammonoidea from the Alps and Greece." Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg **88**: 157-178.

Rieber, H., H. Furrer and U. B. Leu (1999). Paläontologie in Zürich: Fossilien und ihre Erforschung in Geschichte und Gegenwart. Zoologisches Museum der Universität Zürich, Zürich, 9783952104330.

Rieber, H. and L. Sorbini (1983). Middle Triassic bituminous shales of Monte San Giorgio (Canton Tessin, Switzerland). Excursion 11 A. First International Congress on Paleoecology. Lyon.

Rieppel, O. (1980). "A new coelacanth from the Middle Triassic of Monte San Giorgio, Switzerland." Eclogae Geologicae Helveticae **73**(3): 921-939.

Rieppel, O. (1981). "The hybodontiform sharks from the Middle Triassic of Monte San Giorgio, Switzerland." Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen **161**: 324-353.

Rieppel, O. (1982). "A new genus of shark from the Middle Triassic of Monte San Giorgio, Switzerland." Palaeontology **25**(2): 399-412.

Rieppel, O. (1985). "A second actinistian from the Middle Triassic of Monte San Giorgio, Kanton Tessin, Switzerland." Eclogae Geologicae Helveticae **78**(3): 707-713.

Rieppel, O. (1985). "Die Triasfauna der Tessiner Kalkalpen: XXV. Die Gattung Saurichthys (Pisces, Actinopterygii) aus der mittleren Trias des Monte San Giorgio, Kanton Tessin." Schweizerische Paläontologische Abhandlungen **108**: 1-103.

Rieppel, O. (1987). "Clarazia and Hescheleria: a re-investigation of two problematical reptiles from the Middle Triassic of Monte San Giorgio (Switzerland)."

Palaeontographica Abteilung A **195**: 101-129.

Rieppel, O. (1987). "The Pachypleurosauridae: an annotated bibliography. With comments on some lariosaurs." Ecolgae Geologicae Helvetiae **80**(3): 1105-1118.

Rieppel, O. (1989). "A new pachypleurosaur (Reptilia: Sauropterygia) from the Middle Triassic of Monte San Giorgio, Switzerland." Philosophical Transactions of the Royal Society of London B: Biological Sciences **323**(3): 1-73.

Rieppel, O. (1989). "Helveticosaurus zollingeri Peyer (Reptilia, Diapsida) skeletal paedomorphosis, functional anatomy and systematic affinities." Palaeontographica Abteilung A **208**(4-6): 123-152.

Rieppel, O. (1989). "The hind limb of *Macrocnemus bassanii* (Nopcsa) (Reptilia, Diapsida): development and functional anatomy." Journal of Vertebrate Paleontology **9**(4): 373-387.

Rieppel, O. (1992). "A new species of the genus *Saurichthys* (Pisces: Actinopterygii) from the Middle Triassic of Monte San Giorgio (Switzerland), with comments on the phylogenetic interrelationships of the genus." Palaeontographica Abteilung A **221**: 63-94.

Rieppel, O. (1993). "Middle Triassic reptiles from Monte San Giorgio: recent results and future potential of analysis. In: "Evolution, ecology and biogeography of the Triassic Reptiles" J.M. Mazin, & G. Pinna." Paleontologia Lombarda **2**: 131-144.

Rieppel, O. (2000). "Sauropterygia 1. Placodontia, Pachypleurosauria, Nothosauroida, Pistosauroida. ." Handbuch der Paläoherpetologie/Encyclopedia of Paleoherpptology **12**: 1-134.

Rieppel, O. (2007). "On the Nothosaurian genera *Ceresiosaurus* e *Lariosaurus*." Geologia Insubrica **10**(2): 1-4.

Rieppel, O., N. C. Fraser and S. Nosotti (2003). "The monophyly of Protorosauria (Reptilia, Archosauromorpha): a preliminary analysis." Atti della Società italiana di Scienze naturali e del Museo Civico di Storia naturale di Milano **144**(2): 359-382.

Rieppel, O., J. Müller and J. Liu (2005). "Rostral structure in Thalattosauria (Reptilia, Diapsida)." Canadian Journal of Earth Sciences **42**(12): 2081-2086.

Röhl, H. J., A. Schmid-Röhl, H. Furrer, A. Frimmel, W. Oschmann and L. Schwark (2001). "Microfacies, geochemistry and palaeoecology of the Middle Triassic Grenzbitumenzone from Monte San Giorgio (Canton Ticino, Switzerland)." Geologia Insubrica **6**(1): 1-13.

Romano, C. and W. Brinkmann (2009). "Reappraisal of the lower actinopterygian *Birgeria stensioei* Aldinger, 1931 (Osteichthyes; Birgeriidae) from the Middle Triassic of Monte San Giorgio (Switzerland) and Besano (Italy)." Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen **252**(1): 17-31.

- Sander, P. M. (1988). "A fossil reptile embryo from the Middle Triassic of the Alps." Science **239**: 780–783.
- Sander, P. M. (1989). "The large ichthyosaur *Cymbospondylus buchseri*, sp. nov., from the Middle Triassic of Monte San Giorgio (Switzerland), with a survey of the genus in Europe." Journal of Vertebrate Paleontology **9**(2): 163-173.
- Sander, P. M. (1989). "The pachypleurosaurids (Reptilia: Nothosauria) from the Middle Triassic of Monte San Giorgio (Switzerland) with the description of a new species." Philosophical Transactions of the Royal Society of London B: Biological Sciences **325**(1230): 561-666.
- Sander, P. M. (1997). "The paleobiogeography of *Shastasaurus*." Ancient Marine Reptile. London and New York: Academic Press **317**: 343.
- Schatz, W. (2000). Taxonomie, Paläoökologie und biostratigraphische Anwendung der Daonellen (Bivalvia) aus der Mitteltrias Europas. Dissertation Universität Zürich.
- Schatz, W. (2001). "Taxonomic significance of biometric characters and the consequences for classification and biostratigraphy, exemplified through moussoneliform daonellas (*Daonella*, Bivalvia; Triassic)." Paläontologische Zeitschrift **75**(1): 51-70.
- Schatz, W. (2004). "Revision of the subgenus *Daonella* (*Arzelella*) (*Halobiidae*; Middle Triassic)." Journal of Paleontology **78**(2): 300-316.
- Schatz, W. (2005). "Palaeoecology of the Triassic black shale bivalve *Daonella* - new insights into an old controversy." Palaeogeography, Palaeoclimatology, Palaeoecology **216**(3): 189-201.
- Schatz, W. (2005). "Taxonomie, Paläoökologie und biostratigraphische Anwendung der Daonellen (Bivalvia, Mollusca) aus der Mitteltrias Europas: 25 Tabellen." Schweizerische Paläontologische Abhandlungen **125**: 1-179.
- Scheuring, B. W. (1978). "Mikroflora aus den Meridekalken des Mte. San Giorgio (Kanton Tessin)." Schweizerische Paläontologische Abhandlungen **100**: 1-93.
- Scheyer, T., J. M. Neenan, T. Bodogan, H. Furrer, C. Obrist and M. Plamondon (2017). "A new, exceptionally preserved juvenile specimen of *Eusaurosphargis dalsassoi* (Diapsida) and implications for Mesozoic marine diapsid phylogeny." Scientific Reports **7** **4406**: 1-22, DOI: 10.1038/s41598-017-04514-x.
- Scheyer, T. M. (2010). "New interpretation of the postcranial skeleton and overall body shape of the placodont *Cyamodus hildegardis* Peyer, 1931 (Reptilia, Sauropterygia)." Palaeontologia Electronica **13**(2): 15A.
- Scheyer, T. M. and J. B. Desojo (2011). "Palaeohistology and external microanatomy of rauisuchian osteoderms (Archosauria: Pseudosuchia)." Palaeontology **54**(6): 1289-1302, DOI: 10.1111/j.1475-4983.2011.01098.x.

- Scheyer, T. M., L. Schmid, H. Furrer and M. R. Sánchez-Villagra (2014). "An assessment of age determination in fossil fish: the case of the opercula in the Mesozoic actinopterygian Saurichthys." Swiss Journal of Palaeontology **133**(2): 243–257, DOI: 10.1007/s13358-014-0068-4.
- Schwarz, W. (1970). "Die Triasfauna der Tessiner Kalkalpen. XX. Birgeria stensiöi ALDINGER." Schweizerische Paläontologische Abhandlungen **89**: 1-93.
- Sciunnach, D., M. Gaetani and G. Roghi (2015). "La successione terrigena pre-Ladinica tra Lugano e Varese (Canton Ticino, Svizzera; Lombardia, Italia)." Geologia Insubrica **11**: 45-61.
- Senn, A. (1924). Beiträge zur Geologie des Alpensüdrandes zwischen Mendrisio und Varese. Buckdruckerei E. Birkhäuser & cie.
- Sharp, Z. D., V. Atudorei and H. Furrer (2000). "The effect of diagenesis on oxygen isotope ratios of biogenic phosphates." American Journal of Science **300**(3): 222-237.
- Sommaruga, A., P. A. Hochuli and J. Mosar (1997). "The Middle Triassic (Anisian) conglomerates from Capo San Martino, South of Lugano-Paradiso (Southern Alps, Switzerland)." Geologia Insubrica **2**(1): 1-14.
- Sordelli, F. (1857). Sulle piante fossili recentemente scoperte a Besano nel circondario di Varese. Atti della Società italiana di scienze naturali, Milano 29.
- Stockar, R. (2010). "Facies, depositional environment, and palaeoecology of the Middle Triassic Cassina beds (Meride Limestone, Monte San Giorgio, Switzerland)." Swiss Journal of Geosciences **103**(1): 101-119.
- Stockar, R., T. Adatte, P. O. Baumgartner and K. B. Föllmi (2013). "Palaeoenvironmental significance of organic facies and stable isotope signatures: the Ladinian San Giorgio Dolomite and Meride Limestone of Monte San Giorgio (Switzerland, WHL UNESCO)." Sedimentology **60**(1): 239-269.
- Stockar, R., P. O. Baumgartner and D. Condon (2012). "Integrated Ladinian bio-chronostratigraphy and geochronology of Monte San Giorgio (Southern Alps, Switzerland)." Swiss Journal of Geosciences **105**(1): 85-108.
- Stockar, R. and D. Bernoulli (2011). La geologia del Monte Generoso: tracce di un oceano e anatomia di una montagna. In: La scoperta del Monte Generoso. (Ed. A. Dado). Museo etnografico della Valle di Muggio.
- Stockar, R., P. Dumitrica and P. O. Baumgartner (2012). "Early Ladinian radiolarian fauna from the Monte san Giorgio (southern Alps, Switzerland): Systematics, biostratigraphy and paleo (bio) geographic implications." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **118**(3).
- Stockar, R. and A. Garassino (2013). "Meridecaris ladinica n. gen. n. sp.(Crustacea, Decapoda, Clytiopsidae) from the Middle Triassic (Ladinian) of Monte San Giorgio

(Canton Ticino, Switzerland)." Neues Jahrbuch für Geologie und Paläontologie-Abhandlungen **270**(3): 347-356.

Stockar, R. and E. Kustatscher (2010). "The Ladinian flora from the Cassina beds (Meride Limestone, Monte San Giorgio, Switzerland): Preliminary results." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **116**(2).

Stockar, R. and S. Renesto (2011). "Co-occurrence of *Neusticosaurus edwardsii* and *N. peyeri* (Reptilia) in the lower Meride limestone (Middle Triassic, Monte San Giorgio)." Swiss Journal of Geosciences **104**(1): 167-178, DOI: 10.1007/s00015-011-0077-x.

Stoppani, A. and C. Bellotti (1857). Studii geologici e paleontologici sulla Lombardia. Colla descrizione di alcune nuove specie di pesci fossili... studii di Cristoforo Bellotti. Turati, Milano.

Strada, L., M. Montagna and A. Tintori (2014). "A new genus and species of the family Trachypachidae (Coleoptera, Adephaga) from the upper Ladinian (Middle Triassic) of Monte San Giorgio." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **120**(2): 183–190.

Sulser, H. (2004). "*Arzonellina exotica* n.g. n.sp., a new brachiopod of indeterminate systematic position from the Lower Liassic (Broccatello) of Arzo (Southern Alps of Switzerland): a short note." Eclogae Geologicae Helvetiae **97**: 423-428.

Sulser, H. and H. Furrer (2005). "Die Brachiopoden des südalpinen Lias von Arzo (Kanton Tessin, Schweiz): Taxonomie und Stratigraphie." Geologia Insubrica **8**: 1-52.

Tintori, A. (1990). "Ca' del Frate (Varese). In: "Pesci fossili italiani: scoperte e riscoperte"."

Tintori, A. (1990). "*Dipteronotus olgiatii* n. sp. (Actinopterygii, Perleidiformes) from the Kalkschieferzone of Ca' del Frate (N. Italy)." Atti Ticinesi di Scienze della Terra **33**: 191-197.

Tintori, A. (1990). Estherids from the Kalkschieferzone (Triassic) of Lombardy (N. Italy). Atti del Quarto Simposio di Ecologia e Paleoecologia della Comunità Bentoniche: Torino, Museo Regionale di Scienze Naturali.

Tintori, A. (1990). "The actinopterygian fish *Prohalecites* from the Triassic of northern Italy." Palaeontology **33**: 155-174.

Tintori, A. (1992). "Fish taphonomy and Triassic anoxic basins from the Alps: a case history." Rivista Italiana di Paleontologia e Stratigrafia **97**(3-4): 393-408.

Tintori, A. (1997). Storia ed evoluzione dei pesci. In: La pesca nel cantone Ticino. Locarno, R. Locatelli (ed.), Armando Dadò. **253-266.**

Tintori, A. and E. Brambilla (1991). "Sexual dimorphism in a conchostracan population from late Ladinian of Southern Calcareous Alps (N. Italy)." Contributions from the

Paleontological Museum, University of Oslo **364**: 65-66.

Tintori, A. and M. Felber (2015). "I vertebrati marini del Triassico Medio nel XXI secolo: dal Monte San Giorgio alla Cina." Geologia Insubrica **11**: 63-80.

Tintori, A. and C. Lombardo (1999). Late Ladinian fish faunas from Lombardy (North Italy): stratigraphy and paleobiology. In G. Arratia & H. -P. Schultze (Eds.), Mesozoic fishes 2—systematics and fossil record. Pfeil, München.

Tintori, A. and C. Lombardo (2005). Functional morphology vs phylogenesis: The choice of characters. A case history. In F. Poyato-Ariza (Ed.). IV intern. Meeting Mesozoic fishes, extended abstract.

Tintori, A. and C. Lombardo (2007). "New early Semionotidae (Semionotiformes, Actinopterygii) from the upper Ladinian of Monte San Giorgio area (Southern Switzerland and northern Italy)." Rivista Italiana di Paleontologia e Stratigrafia (Research In Paleontology and Stratigraphy) **113**(3): 369-381.

Tintori, A., C. Lombardo, G. L. Danini, M. Felber, B. Marazzi and M. Vendico (1999). "Scavi paleontologici nella Kalkschieferzone di Meride (Canton Ticino, Svizzera): Risultati preliminari della campagna 1997." Geologia Insubrica **3**(1): 11-16.

Tintori, A., C. Lombardo and S. Renesto (2010). "I vertebrati triassici della Lombardia 150 anni dopo Stoppani." Una Nuova Geologia per la Lombardia. Istituto Lombardo-Accademia di Scienze e Lettere, Convegno in onore di MB Cita: 89-114.

Tintori, A., G. Muscio and F. Bizzarini (1990). Pesci fossili Italiani – scoperto e riscoperto. New Interlitho, Trezzano sul Naviglio.

Tintori, A., G. Muscio and S. Nardon (1985). "The Triassic fossil fishes localities in Italy." Rivista Italiana di Paleontologia e Stratigrafia **91**(2): 197–210.

Tintori, A. and S. Renesto (1983). "The Macrosemiidae (Pisces, Actinopterygii) from the Upper Triassic of Lombardy (N. Italy)." Rivista Italiana di Paleontologia e Stratigrafia **89**(2): 209-222.

Tintori, A. and S. Renesto (1990). "A new Lariosaurus from the Kalkschieferzone (Uppermost Ladinian) of Valceresio (Varese, N. Italy)." Bollettino Della Societa Paleontologica Italiana **29**(3): 309-319.

Tschanz, K. (1986). Funktionelle Anatomie der Halswirbelsäule von Tanystropheus Longobardicus (Bassani) aus der Trias (Anis, Ladin) des Monte San Giorgio (Tessin) auf der Basis vergleichend morphologischer Untersuchungen an der Halsmuskulatur rezenter Echsen. Dissertation Universität Zürich.

Tschanz, K. (1988). "Allometry and heterochrony in the growth of the neck of Triassic prolacertiform reptiles." Palaeontology **31**(4): 997-1011.

Tschanz, K. (1989). "Lariosaurus buzzii n. sp. from the Middle Triassic of Monte San Giorgio (Switzerland) with comments on the classification of nothosaurs."

Palaeontographica Abteilung A **208**: 153-179.

Vonderschmitt, L. (1953). "Fazies-Verhältnisse und mögliche Kohlenwasserstoff-Vorkommen des Sottoceneri." Bulletin der Vereinigung Schweizerischer Petroleum-Geologen und Ingenieure **28/59**: 15-17.

Wiedenmayer, F. (1963). "Obere Trias bis mittlerer Lias zwischen Saltrio und Tremona (Lombardische Alpen): die Wechselbeziehungen zwischen Stratigraphie, Sedimentologie und syngenetischer Tektonik." Eclogae Geologicae Helvetiae **56(2)**: 529-640.

Wiedenmayer, F. (1977). "Die Ammoniten des Besazio-Kalks: Pliensbachian, Südtessin." Schweizerische Paläontologische Abhandlungen **98**: 1-130.

Wild, R. (1973). "Die Triasfauna der Tessiner Kalkalpen XXIII. Tanystropeus longobardicus (BASSANI) (Neue Ergebnisse)." Schweizerische Paläontologische Abhandlungen **95**: 1-162.

Wild, R. (1980). "Die Triasfauna der Tessiner Kalkalpen. XXIV. Neue Funde von Tanystropeus (Reptilia, Squamata)." Schweizerische Paläontologische Abhandlungen **102**: 1-43.

Wilson, L. A. B., H. Furrer, R. Stockar and M. R. Sánchez-Villagra (2013). "A quantitative evaluation of evolutionary patterns in opercle bone shape in Saurichthys (Actinopterygii: Saurichthyidae)." Palaeontology **56(4)**: 901-915, DOI: 10.1111/pala.12026/supinfo.

Wirz, A. (1945). "Die Triasfauna der Tessiner Kalkalpen. XV. Beiträge zur Kenntnis des Ladinikums im Gebiete des Monte San Giorgio." Schweizerische Paläontologische Abhandlungen **65**: 1-84.

Wotzlaw, J. F., P. Brack and J. C. Storck (2018). "High-resolution stratigraphy and zircon U–Pb geochronology of the Middle Triassic Buchenstein Formation (Dolomites, northern Italy): precession-forcing of hemipelagic carbonate sedimentation and calibration of the Anisian–Ladinian boundary interval." Journal of the Geological Society **175(1)**: 71-85.

Zangerl, R. (1935). "Pachypleurosaurus Edwardsi, Cornalia SP.: Osteologie, Variationsbreite, Biologie." Schweizerische Paläontologische Abhandlungen **56**: 1-80.

Zorn, H. (1971). "Paläontologische, stratigraphische und sedimentologische Untersuchungen des Salvatoredolomits (Mitteltrias) der Tessiner Kalkalpen: unter besonderer Berücksichtigung der Mikrofazies, Diagenese und Taxonomie der Lamellibranchiata." Schweizerische Paläontologische Abhandlungen **1-90**.